If you need this information in an alternative format, please call our Study Enquiries Team.
t: +44 (0)161 532 8625

MEET US

www.manchester.ac.uk
/TheUniversityOfManchester
/officialuom
@OfficialUoM
OfficialUoM

Admissions details
For specific course enquiries contact the admissions office for the subject area. Visit the web page listed on subject pages at the back of this prospectus for more information.

OPEN DAYS

2019

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

2020

Friday, 19 June
Saturday, 20 June
Saturday, 3 October
Saturday, 10 October

www.manchester.ac.uk/opendays

Other ways to find out more

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 can provide maps and information. It’s open Monday to Friday, 9am–5pm.

Take an accommodation tour of some halls of residence, including at least one student bedroom. Available most Wednesdays from November to March, 10.30am–12pm.
t: +44 (0)161 532 8625

www.manchester.ac.uk/visit-us

International visits
Find out when you can meet us in your country, at:
www.manchester.ac.uk/international

Manchester Live
Tune into our webinar series, Manchester Live, for practical tips on how to apply and an insight into life at Manchester.
www.manchester.ac.uk/manchesterlive

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With 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.
At Manchester you’ll experience an education and environment that set you on the right path to a professionally rewarding and personally fulfilling future. Choose Manchester and we’ll help you make your mark.

Prepare for career success
Join the first-choice university for graduate employers*
Develop through industrial and entrepreneurial experiences
Discover how you can boost your career prospects on p20.

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 Manchester’s pioneers on p6, our research focus on p8 and your opportunities to learn on p12.

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 p10 and be active on p26.

Meet the world
Feel at home in a welcoming, multicultural environment***
Meet and support local and global communities at a university committed to social responsibility
Find out about our multicultural campus on p32, opportunities to study abroad on p18 and how you can make a difference on p16.

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 p36.

*Most targeted university in The Graduate Market in 2019 – High Fliers Research.
**34th in the world, 8th in Europe and 6th in the UK – Academic Ranking of World Universities 2018.
***More than 11,000 of our 40,000 students were from overseas – HESA figures 2017/18.
Join 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.

1904
Catherine Chisholm becomes the first woman to graduate in medicine from Manchester Medical School. She helped set up the Manchester Hospital for Babies.

1906
Christabel Pankhurst would become a leading figure in the suffragette movement, after becoming the first woman to graduate from the University in Law.

1915
William Bragg, while still a research student, becomes the youngest ever winner of the Nobel Prize in Physics.

1917
Ernest Rutherford becomes the first person to create an artificial nuclear reaction in a laboratory, ushering in a new era of nuclear research.

1919
Marie Stopes, who had been the first female lecturer in the Faculty of Science, founds the pioneering Mothers’ Clinic for Birth Control in London.

1921
Ernest Rutherford becomes the first person to create an artificial nuclear reaction in a laboratory, ushering in a new era of nuclear research.

1948
Freddie Williams and Tom Kilburn create the world’s first digital stored-program computer, ‘the Baby’.

1948
Alan Turing, one of the WWII codebreakers, completes pioneering work in machine intelligence at Manchester, paving the way for artificial intelligence.

1957
Bernard Lovell completes the Lovell Telescope, the world’s largest steerable radio telescope at the time, at Jodrell Bank.

1979
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.

1993
Michael Smith, a Manchester PhD graduate, receives the Nobel Prize in Chemistry for his work on DNA engineering.

2010
Andre Geim and Konstantin Novoselov are awarded the Nobel Prize in Physics for their isolation of graphene’s potentially world-changing properties.

www.manchester.ac.uk/heritage
We put learning through research at the centre of our teaching. 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.

As a university where social responsibility is at the core of everything we do, we’re committed to improving the lives of people around the world through our research.

**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.

*2014 Research Excellence Framework

www.manchester.ac.uk/learningthroughresearch

www.manchester.ac.uk/beacons
At Manchester you’ll find a whole host of transformational academic and extracurricular activities to help you stand out and make your mark on the world. You could even prove your abilities to potential employers by gaining a prestigious award.

We call this process Stellify: to change, or be changed, into a star.

Stellify offers you opportunities to develop and grow at a university leading the way in social responsibility. Here’s how.

- **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

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

Read Sara’s story at:  

www.manchester.ac.uk/make-your-mark

Sara Kurdi  
BSoSc Social Anthropology

www.manchester.ac.uk/stellify  

- Learn without boundaries
- Understand the issues that matter
- Make a difference
- Step up and lead
- Create your future
You don’t just want to learn. You want to discover. As one of the largest-campus based universities 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 include:
- Understanding Mental Health
- Communicating with Confidence
- Leadership in Action
- Essential Enterprise
- Are We Alone? The Search for Extraterrestrial Life

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

KNOWLEDGE AT YOUR FINGERTIPS

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

- 11 sites across campus, all with free WiFi
- 24-hour study space at the Alan Gilbert Learning Commons
- Outstanding collections and resources, from rare books, manuscripts and archives to ebooks, ejournals and online databases
- Diverse exhibitions and events at The John Rylands Library
- Support from My Learning Essentials, the Library’s award-winning skills development programme including effective essay writing, referencing, managing exam stress and using databases

www.manchester.ac.uk/library

We’ll keep you connected on and off campus:

- Access to computers and printers across the campus
- Dedicated IT support: a 24/7 phone helpline, face-to-face support desks and online help
- Podcasts of lectures to help you revise
- Internet access in your room in all university-owned halls of residence
- Online access to your coursework, timetables and campus activities

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 p10.

www.manchester.ac.uk/stellify

www.manchester.ac.uk/ucil
INSPIRING ALUMNI

We have the largest alumni community of any campus-based university in the UK with almost 480,000 former students in more than 190 countries.

Alumni 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.

Karen graduated in Nursing 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.

I wanted to study at a university that matched my positive outlook and vision. I couldn’t have made a better choice than Manchester. The tutors took time to get to know each person, took genuine interest in our development and provided us with outstanding support.

Manchester has so much to offer: music, culture, nightlife, sport and art, plus it’s close to the countryside. Best of all, it’s extremely friendly. Once you’ve lived in Manchester, you realise it’s not just a city – it’s a community, a way of life. With hard work, determination and ambition, after you’ve studied here, the world is your oyster.

Karen O’Neill
BNurs Nursing 2003
MA Humanitarianism and Conflict Response 2012

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), Oscar-nominated actor
Teo Chee Hean (BSc Electrical Engineering and Management Sciences 1976), Deputy Prime Minister of Singapore
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
Parineeti Chopra (BA International Business, Finance and Economics 2009), actress
Professor Dame Sally Davies (MBChB 1972), UK government’s Chief Medical Officer for England
Vidi Aldiano (MSc Innovation Management and Entrepreneurship 2014), singer, musician and songwriter
Dr Amani Abou-Zeid (PhD Development Administration and Management 2001), African Union Commissioner for Infrastructure, Energy, ICT and Tourism

Nicolas graduated in 2017 and following a summer internship at HSBC was offered a position on their graduate scheme. He now works in London as an investment banking analyst.

I grew up in Singapore and looked for three things when choosing a university: the city, the social life and the academic rigour. Manchester ticked all the boxes.

Everyone was really welcoming, I quickly met a close group of friends and I now share a flat in London with my best friend from Manchester.

My degree was flexible. I took some modules outside of my course including ones on sustainability and gender inequality. These helped me develop as a person; the range of international students you get to know really expands your perspective too.

I wanted to work in finance and the Careers Service and a student-led finance society (MUTIS) helped me reach out to people in the industry. They helped me prepare for internship interviews, told me about graduate programmes and, by the end of my second year, I was offered a full-time job after university. If I could do it all again, then I would.

Nicolas Singh
BSc Management (Accounting and Finance) 2017

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Nicolas Singh
BSc Management (Accounting and Finance) 2017
Manchester is the only university in the UK to have social responsibility as a core goal. 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.

Depending on your course you can:

- **Volunteer locally and globally** – the University and the Students’ Union offer a wealth of opportunities, from working with local school children to signing up with approved voluntary organisations overseas – find out more at [www.manchester.ac.uk/volunteers](http://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](http://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 extracurricular activities and you could achieve one of our awards to celebrate making a difference, helping you stand out to potential employers

**Volunteer and Lead**

[Read how our students are making a difference at: www.manchester.ac.uk/make-your-mark](http://www.manchester.ac.uk/make-your-mark)

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**Jonah Ogbuneke**

*Love for the Streets*

I’ve set up a charity that engages with students on the issue of homelessness and mobilises them to support the incredible work of other Manchester charities.

**Alessia Xu**

*Incredible Edible*

I wanted to try something completely new. Transforming unused and overgrown land into areas where fruit and vegetables can be grown gave my volunteering an environmental focus.

**Joshua Strange**

*Homeless Healthcare Society*

You don’t have to search far to find people who share your passion. I set up a society that raises awareness of hard-to-reach patients and prepares health-care students for work in this field.

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**Stellify**

Enjoy interdisciplinary, international and entrepreneurial study options. Contribute to and learn from local and global communities. Become ethically, socially and politically informed.

Find out more about Stellify on p10.

[www.manchester.ac.uk/stellify](http://www.manchester.ac.uk/stellify)
For Simon Hird, a BSc Geography student, the chance to go abroad was a big factor in his decision to study at Manchester.

Studying abroad has definitely changed me. I feel more relaxed and more confident. Part of my decision to study Geography at Manchester was based on the opportunity to apply for a year studying abroad – some other universities only offer a semester.

I was selected to study at The University of Auckland. 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.

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.

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

At Manchester there are opportunities to study in destinations from Australia to Argentina, Canada to the Czech Republic, Singapore to Sweden – including many of the world’s other leading universities.

Depending on your course you can:

- spend one semester or up to a full year abroad;
- learn another language or improve your existing language skills;
- enrich your cultural understanding and intercultural communication skills;
- receive tuition fee discounts, bursaries and grants to support with additional costs (subject to eligibility);
- access support and resources through a dedicated International Programmes Office.

Find out more

e: goabroad@manchester.ac.uk
t: +44 (0)161 275 3053
www.manchester.ac.uk/ug-study-abroad

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

Enjoy interdisciplinary, international and entrepreneurial study options outside your course. Explore countless opportunities for professional career development. Find out more about Stellify on p10.

www.manchester.ac.uk/stellify
Graduate from Manchester and you’ll be in demand among top graduate employers. As a Manchester student you’ll find hundreds of exceptional professional development opportunities you can take up alongside your degree and a first-class careers service.

*Most targeted university in The Graduate Market in 2019 – High Fliers Research

A first-class careers service

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

Professional consultants – providing tailored advice via face-to-face appointments, group workshops, phone and online

International focus – we have relationships with global employers and leading multinational recruiters, organise bespoke country-specific events, and can offer advice on the UK and global job market

Graduate network – we have one of the largest career-mentoring programmes in the UK, connecting you with alumni and a network of more than 3,000 graduates across a variety of industries

Gain professional experience

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

Year in industry – many subject areas at Manchester offer degrees that incorporate a year spent in the world of work

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 p12)

Placements and internships – our Careers Service regularly advertises summer placement 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 – most placements, internships and work experience opportunities are paid

www.manchester.ac.uk/careers
www.manchester.ac.uk/stellify

STELLIFY

Explore countless opportunities for professional career development. Find out more about Stellify on p10.

www.manchester.ac.uk/stellify
WHAT MAKES MANCHESTER SPECIAL?

From research to sporting opportunities, flexible study to our heritage, here’s why our students love Manchester.

I’ve been involved with gymnastics since I was a child, so it was important I could continue doing crazy stunts and defying gravity at university!

Being involved in sport is a great way to meet new people, stay active and take a break from study. There are so many opportunities at Manchester.

Audwyn Ormond
BSc Biomedical Sciences

Studying at Manchester you really feel like you’re a part of history – being a part of a respectable institution and taking classes in traditional old buildings. At the same time it’s a place where you can bring something new and I feel that this is very inspiring.

Nicole Oloo
BAEcon Economics and Development

It’s so flexible studying here and you can tailor your course. Studying a vast range of modules in my first year helped me realise what I wanted to specialise in for my second and third year.

The facilities and support are really great too – lots of library and study spaces and the amount of academic support I received was invaluable.

Prithwiraj Ghosh
BAEcon Economics and Finance

I’m lucky enough to be lectured by academics who are involved at 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.

Tori Wolkind
MBChB Medicine (intercalating Biomedical Sciences)

Manchester’s diversity is very important to me. You can meet so many new people from different cultures and find out what life is like in different countries. It changes your mindset and broadens your view of the world. It helped me to be more comfortable with different people.

Temirlan Myrzakhmet
BEng Electronic and Electrical Engineering

You can meet so many new people from different cultures and find out what life is like in different countries. It changes your mindset and broadens your view of the world. It helped me to be more comfortable with different people.

Prithwiraj Ghosh
BAEcon Economics and Finance
A VIBRANT
STUDENTS’
UNION

The University of Manchester Students’ Union (SU) is the hub of student life. A place to relax and socialise, volunteer and campaign, eat and drink, and make connections and friendships for life.

GET INVOLVED

480+ student societies – from politics to performance, flight simulation to scuba diving, Game of Thrones to K-pop
Job opportunities – more than 300 students work at the SU
Social enterprise – our SU supports any student-led project that tackles barriers to university access and participation
Student media – the UK’s biggest student newspaper, a radio station and TV channel

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 and join local and national campaigns

TAKE TIME OUT

Eat, drink and shop – a lively space to meet with a bar, food and store – all under one roof
The Academy – acclaimed venues hosting a varied music and club scene
Pop-up events – the SU is a hub for events including food and drink festivals and fashion shows

www.manchesterstudentsunion.com

S T E L L I F Y

Contribute to and learn from local and global communities. Gain confidence and experience by assisting and inspiring your peers. Find out more about Stellify on p10.

All the people I know who found time to do more than just study ended up doing better in their degree. You need outlets and to enjoy yourself. We’ve got the largest SU in the country, so there are loads of great things on offer.

Alex Taylor
BA Geography

It’s good to have the SU here to signpost to all of these opportunities! I was involved in a society running outreach projects. It’s nice to spend your time volunteering, doing something worthwhile.

Jessica Mills
BA Politics and History

It’s good to have the SU here to signpost to all of these opportunities! I was involved in a society running outreach projects. It’s nice to spend your time volunteering, doing something worthwhile.

Jessica Mills
BA Politics and History

www.manchesterstudentsunion.com

EXPLORE NEW HORIZONS
BE ACTIVE

Clean your head, meet new people and achieve a healthy work-life balance at university. 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.

41 sports clubs across 37 sports – competing with other institutions through 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 fixtures against other Manchester students across six different sports (including the country’s largest soccer league)

SU sport – 60+ sports societies in our Students’ Union

NON-COMPETITIVE NOVICES
Get out and try something new.

Sporticipate – 60+ hours of free activities on campus and in halls of residence each week aimed at complete beginners

80+ casual classes – from aerobics to Zumba

www.manchester.ac.uk/sport

FACILITIES
FIT FOR CHAMPIONS

ARMITAGE SPORTS CENTRE
The heart of University sport in Fallowfield, with a fitness suite, sports halls, squash courts, floodlit five-a-side and full-size artificial pitches (the largest number on a university site in the UK), grass pitches, and tennis courts.

www.manchester.ac.uk/armitagesports

SUGDEN SPORTS CENTRE
The Sugden has been recently refurbished and is perfect for a workout or fitness class between lectures in the fully equipped fitness suite. You will find indoor sports courts and outdoor pitches here too.

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

WELL-BEING ROOMS
Join in activities such as yoga and mindfulness workshops in our purpose-built studios at the heart of campus, with a chill-out room available at all times.

STELLIFY

Gain confidence and experience by assisting and inspiring your peers. Explore countless opportunities for professional career development. Find out more about Stellify on p10.

- Step up and lead
- Create your future
For most of you, Manchester won’t just be your next stage of education; it’ll be your new home for the next few years. 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

You can apply when you have received your offer to study at Manchester and we encourage conditional offer-holders to apply as soon as possible. The accommodation application form is usually online from mid-December.

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.

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 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 £98p/w

Single self-catering bedroom with en-suite – prices from £150p/w

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

Costs are indicative of 2018/19 prices but may vary depending on facilities.

Most of our rooms are for single occupancy; however, we do have a limited number of twin rooms available in certain halls.

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 or with family
If you choose to live at home or with family 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. Explore what each area has to offer.
GET TO KNOW OUR CAMPUS

Our campus is not just a place of life-changing study and revolutionary academic discoveries. It’s a place of inspirational spaces, hidden gems and world-famous culture.

It’s friendly, self-contained and brings together a multicultural community of more than 40,000 students from 177 countries to study, relax and get involved in university life. What’s more, we’re continuing to invest in our facilities so that you have an optimum, sustainable, world-class learning environment.

You can view our campus map at the back of this prospectus.

Get a head start with our quick tour of some of the highlights.

Landmarks

1. Alan Gilbert Learning Commons
   The AGLC is a cutting-edge learning environment open 24 hours a day during term. You’ll find study spaces for independent and group work, breakout spaces and multimedia facilities in this flagship learning facility.

2. Whitworth Building
   The most iconic of our historic Victorian buildings is at the heart of our campus. You’ll use it as a landmark when you first arrive – and to mark your achievements when you graduate.

3. University Place
   As well as being a hub for major University events, this central building houses the Atrium, a one-stop shop for student enquiries and The Market, an ever-changing street food market.

4. The University of Manchester Library
   One of only five National Research Libraries in the country, our Library holds more than 4 million printed books and manuscripts and 750,000 electronic items.
Culture

1. The John Rylands Library
Our beautiful neo-Gothic building, located in the city centre, is home to one of the world’s finest collections of rare books and manuscripts, and hosts regular exhibitions and events.
www.manchester.ac.uk/rylands

2. Manchester Museum
Explore ancient worlds and an ever-changing array of exhibitions at our own museum on campus.
www.manchester.ac.uk/museum

3. The Whitworth
View world-famous art in our award-winning gallery, set among the trees of neighbouring Whitworth Park.
www.manchester.ac.uk/whitworth

4. Jodrell Bank Observatory
Take a trip away to the heart of the Cheshire countryside to explore the wonders of the universe at this University asset.
www.jodrellbank.net

Time out

1. Gilbert Square
Next to the Alan Gilbert Learning Commons, this green space is a favourite spot for relaxing, reading and even enjoying a picnic in summer.

2. Manchester Academy
Part of your Students’ Union, the award-winning Manchester Academy brings you the best live music and comedy. From Foo Fighters to Lady Gaga, we’ve had them all.
www.manchesteracademy.net

3. Students’ Union building
Home to the UK’s biggest students’ union – a place to socialise, relax and get involved in student life.
www.manchesterstudentsunion.com

4. Brunswick Park
The largest green space on campus, with plenty of spots for a relaxing break among trees and wildflowers.
From 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 four consecutive years.* Here are just a few reasons why.

Nightlife
Manchester offers every type of night out you can imagine, with an endless choice of clubs, bars and cultural hubs. From city favourites to secret spots, there’s plenty to discover.

OUR FIVE TOP TIPS
HOME
Art, cinema, theatre and three floors of food and drink
Deansgate Locks
Six bars and a comedy club set by a canal and railway arches
Junkyard Golf Club
Quirky indoor golf in the heart of the city
Pangaea
The UK’s largest student-led festival
The Warehouse Project
An annual season of the biggest names in dance music

Food and drink
Regardless of your budget, taste or appetite, you’ll find plenty to satisfy you among Manchester’s culinary scene. Bustling food markets, Indian street food, loaded burritos – there’s always something new around the corner.

OUR FIVE TOP TIPS
Mackie Mayor
Huge array of independent traders in a Grade II-listed hall
Bundobust
Veggie-friendly Indian street food
Levenshulme Market
Countless food options at this weekly gathering
Rudy’s Pizza
Get your hands on authentic Neapolitan pizza in the Ancoats neighbourhood or the city centre
Grub
A street-food paradise among the railway arches of Piccadilly

Nature
Even though you’re in the heart of the city, 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.

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

Music
With countless venues supporting new and independent acts, as well as arenas and theatres that welcome the biggest names, you’ll always hear music in Manchester.

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
Deaf Institute
Indie music venue, bar and kitchen
The Bridgewater Hall
An international concert venue, home to the Hallé Orchestra

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Neighbourhoods

Whether you want laid-back or bustling, Manchester is packed with popular neighbourhoods every bit as vibrant as the centre. Get away from campus and explore the fringes of the city for an authentic taste of Manchester life.

OUR FIVE TOP TIPS

Northern Quarter
Unique corner of the city full of independent shops, cafes and bars

Chinatown
Choices for all budgets in the UK’s second largest Chinatown

Didsbury
A village feel and indie cafes, just south of the city

Withington
Cafes and affordable food, just a few bus stops past Fallowfield

Chorlton
Bohemian mix of delis, bars, music and more

Sport

Manchester’s sporting history is the envy of the world – and its present isn’t bad either. From two of the world’s most famous football clubs, Manchester United and Manchester City, to the UK’s longest indoor ski slope, you’ll find plenty of ways to indulge your sporting passions.

OUR FIVE TOP TIPS

Lancashire County Cricket Club
County and international matches

National Cycling Centre
Sprint, mountain and BMX cycling

Manchester Aquatics Centre
An Olympic-size pool near campus

Chill Factore
Indoor skiing and snowboarding

Sale Sharks
Our local rugby union team

...and one of the world’s best cities for international students**

45 minutes from Liverpool and Leeds
1.5 hours from York
1.5 hours from the Lake District
2 hours from London
1.5 hours from Paris
10.5 hours from Beijing
7.5 hours from New York
9.5 hours from Lagos
12.5 hours from São Paulo
13.5 hours from Singapore
23 hours from Sydney

*Global Liveability Survey 2018 = Economist Intelligence Unit
**QS Best Student Cities 2018

THE UK’S BEST CITY TO LIVE IN*

THE UK’S BEST CITY TO LIVE IN*
At Manchester there is always someone to talk to if you’re worried about any issues relating to your studies, money, health or well-being.

You’ll find 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.

The easiest way to apply for support is to tick the disability box when completing your UCAS form. The University’s Disability Advisory and Support Service will then contact you directly. Find out more at:

www.manchester.ac.uk/dass

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

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.

- A chaplaincy centre on campus for students of all faiths or none
- Muslim prayer facilities
- Multi-faith quiet areas across campus
- Student societies for most major religions at our Students’ Union

For more information about student support and well-being visit:

www.manchester.ac.uk/student-support
We’re home to 40,000 students from 177 countries – and we make sure that every individual who joins us gets all the assistance they need. We recognise that international students may have specific requirements, so we offer you additional help to make sure that your transition to living here is as smooth as possible.

BEFORE YOU APPLY

The English education system normally requires 13 years in school and 3 years at university, while in some other countries the education system requires 12 years at high school and 4 years at university. You may need to complete a foundation year before you can begin undergraduate studies.

Foundation year

A foundation course is a bridging course that will equip you for a UK degree. There are a number of options for completing this:

- Integrated foundation courses on our campus for degrees in engineering and science. See pages 77 for details.
- Biosciences and pharmacy foundation courses delivered by the University at nearby Xaverian College. See pages 60 and 99 for details.
- Standalone foundation years for dentistry and medicine. See pages 66 and 93.
- INTO Manchester offers foundation pathway programmes in partnership with the University. These provide you with a guaranteed offer of progression to (or, in the case of biological sciences and pharmacy, an interview for) degree courses in a wide range of subject areas. Find out more at: www.intohigher.com/manchester

We consider candidates from other external foundation providers. To check whether we recognise a specific foundation course email:

international@manchester.ac.uk

www.manchester.ac.uk/foundationcourses
English language requirements

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.

You will need evidence of English language proficiency in order to meet both the requirements of the Tier 4 (student) visa and our entry criteria. In most cases the University’s requirements are higher than those required by UK Visas and Immigration (UKVI).

Most international students will need to demonstrate English proficiency through an approved testing system. We accept IELTS Academic as evidence of English language proficiency and also consider other English language qualifications.

Contact the academic School or Faculty to which you intend to apply or check the link below for more information.

www.manchester.ac.uk/language-requirements

Please note: for stand alone foundation or pre-sessional English language courses (which are not part of your degree and are on a separate visa), only UKVI-IELTS Academic is acceptable. To find a suitable testing centre in your home country for IELTS, contact the local British Council office or visit: www.ielts.org

English language requirements vary by course, but are broadly as follows: IELTS 5.5–6.5 for foundation courses, IELTS 6.0–7.0 for bachelor’s courses, IELTS 6.5–7.5 for Master’s and PhD programmes.

IELTS scores only remain valid for two years. If you’re applying with a certificate gained more than two years before the date on which you plan to start your course, you’ll need to retake the test.

Language support on campus

- Our University Language Centre is British Council accredited and an IELTS testing centre. Our pre-sessional courses are accredited by the global forum for English for Academic Purposes (EAP) professionals.
- Our pre-sessional English courses are designed to help you develop the academic skills you need to progress to a degree. If you’ve applied to the University but have not yet fully met the English language requirements you may be eligible to take a 3–10 week pre-sessional course. The length of course will be determined by the School you have applied to.
- When you begin your degree programme you can attend support classes in academic English free of charge. Classes include academic writing, speaking and listening, pronunciation, and grammar. A one-to-one writing tutorial service and personalised feedback on your written academic English will also be available.
- Our English for Academic Purposes course is ideal if you need to do an extended period of English language study before taking a degree programme. The course will prepare you for progression on to one of our pre-sessional English courses.

www.manchester.ac.uk/languagecentre

BEFORE YOU ARRIVE

- Studying with us may be your first experience of the UK so we do all we can to help you prepare.
  - We’ll send you step-by-step arrival advice and guidance.
  - University staff hold pre-departure briefings in some countries and our interactive pre-departure webinars will also help you prepare.

www.manchester.ac.uk/arrival

Immigration support

Our immigration advisers are authorised to give advice by the Office of the Immigration Services Commissioner. They can provide advice on the type of visa you need, how to apply before you arrive and visa conditions, including work, travel, family visits, renewals, extension and changing your student status. You can also find out more about staying in the UK to work after your studies.

www.manchester.ac.uk/immigration-and-visas

Health care

If you’re applying to stay in the UK for six months or longer, you’ll need to pay an immigration health surcharge (prior to completing your visa application) to cover your health care (students from Australia or New Zealand are exempt due to a reciprocal agreement).

If you expect to be in the UK for less than six months and your home country does not have a reciprocal arrangement with the UK, then we strongly advise you to take out medical/health insurance. You can find out more about health care in the UK at the UK Council for International Student Affairs website:

www.ukcisa.org.uk

WHEN YOU ARRIVE

We’ll be at Manchester airport at the beginning of the academic year to welcome you and support you with the final part of your journey.

Our diverse orientation programme at the start of the academic year will help you quickly settle in. Activities on offer will include workshops on some of the practicalities of living and studying in Manchester and social events where you can meet other new students. Student ambassadors and staff will be on hand throughout to answer questions and offer advice.

www.manchester.ac.uk/orientation

You can also connect with us on Facebook to prepare for arrival and orientation.

www.manchester.ac.uk/arrival

www.manchester.ac.uk/language-requirements

www.manchester.ac.uk/immigration-and-visas

www.manchester.ac.uk/orientation

www.manchester.ac.uk/languagecentre

www.ukcisa.org.uk

www.manchester.ac.uk/arrival
### PLAN YOUR FINANCES

Managing 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 from the University to help you.

#### Student fees

Tuition fees cover the cost of study at Manchester, including registration, tuition, supervision, examinations and graduation. Paying tuition fees also entitles you to full membership of our Library, the Students’ Union and the Athletics Union.

**UK/EU students**

The tuition fee for full-time UK/EU undergraduate students in 2019/20 will be £9,250. We expect tuition fees to rise in line with future inflationary increases based on RPIX*, subject to government regulations on fee increases. We’ll provide further information about such increases 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.

#### International students

All new international students are charged the same rate of tuition fee for all years of study. The only exception to this is medical and dentistry undergraduate courses (where non-clinical and clinical fees apply), or for progression from our foundation year to a degree course.

The table above lists the standard tuition fees for new international undergraduate students for 2019 entry. Standard tuition fees for 2020 entry will be confirmed in summer 2019 and published here:

[www.manchester.ac.uk/international-fees](http://www.manchester.ac.uk/international-fees)

Non-standard fees apply to many courses. For specific tuition fees of individual courses, please visit:

[www.manchester.ac.uk/ugcourses](http://www.manchester.ac.uk/ugcourses)

*RPIX is a measure of inflation in the UK, equivalent to all items in the Retail Price Index (RPI), excluding mortgage interest payments.

#### Cost of living

Living in one of the UK’s major cities needn’t be as expensive as you might imagine. Compared with other cities, particularly those in the south of the UK, Manchester is an affordable place to live and very popular with students on a budget. You can benefit from student discounts on a wide range of goods and services, including transport, fashion and entertainment.

While accommodation is likely to be your main expense, opting for a room in a University hall of residence will simplify your costs, as our hall fees include contents insurance and all utility bills (usually gas and electricity, and internet).

The table below gives a breakdown of typical student spending in Manchester.

#### Estimated living costs (based on 2018-19 figures)

<table>
<thead>
<tr>
<th>Costs</th>
<th>UG year (40 weeks)</th>
<th>Weekly cost (based on 40 weeks)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accommodation (self-catered)*</td>
<td>£5,125**</td>
<td>£128.12</td>
</tr>
<tr>
<td>Meals (excluding meals out)</td>
<td>£1,525</td>
<td>£38</td>
</tr>
<tr>
<td>Clothes</td>
<td>£400</td>
<td></td>
</tr>
<tr>
<td>Transport (includes local transport and travelling home in the UK/visiting friends)</td>
<td>£395</td>
<td>Weekly bus pass from £8</td>
</tr>
<tr>
<td>Other (eg books, equipment, mobile phone bill, socialising, laundry, photocopying and printing)</td>
<td>£2,000</td>
<td>£50</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>£9,445</strong></td>
<td></td>
</tr>
</tbody>
</table>

*For catered accommodation (breakfast and an evening meal on weekdays), add approximately £900 to the total.
**Self-catered accommodation at The University of Manchester can range in price from £4,045 to £6,326 a year.

For further information on accommodation provision at The University of Manchester and the annual cost, please visit:

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

#### UK government tuition fee loans

Full time UK/EU students can apply for a tuition-fee loan from the government, regardless of household income, that covers the full cost of the tuition-fee.

#### UK government maintenance loans

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

Bursaries and scholarships

As a socially responsible university we’re fully committed to attracting and supporting the very best students. We believe in entry based on merit.

We’re one of the leading Russell Group universities for welcoming talented students to higher education from British low-income households, and we’re proud to offer a generous package of financial support to them. Bursaries and scholarships are awards from The University of Manchester that you do not need to repay.

International students looking for scholarships or other financial assistance towards covering fees and living costs should start thinking about this as early as possible. Many funding agencies and scholarships have strict deadlines and adequate funding for the full cost of your first year must be in place to successfully complete your visa application process.

For more information on bursaries, scholarships and student finance visit:

www.manchester.ac.uk/studentfinance

The University of Manchester also offers subject-specific awards and partial-fee scholarships based on academic merit.

Check the course listings on our website for details.

NHS financial support

UK 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 have already completed an undergraduate degree and who wish to start a second degree course in Nursing, Midwifery or the allied health professions will have access to the standard support package in the same way as students starting a first degree.

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. The Student Support and Advice website has tips and resources to help you take control and manage your money.

www.manchester.ac.uk/ssa

The Living Cost Support Fund is available to assist students to overcome financial hardship. We understand that even with the best financial planning, students may experience something unforeseen that results in them struggling to meet their day to day living costs.

Find out more:

www.manchester.ac.uk/living-support

Asylum and sanctuary 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 five Article 26 Sanctuary Seeker Scholarships for undergraduate study. This scholarship applies to all undergraduate courses except for Medicine and Dentistry. The scholarship includes the full cost of tuition fees, a £5,000 a year living-cost bursary and free accommodation in University halls of residence.

www.manchester.ac.uk/funding-asylum

Working while studying

There are a broad range of part-time job opportunities for students, both on the University campus and in the wider Manchester community. Our Careers Service can help you to make the most of these opportunities via its online vacancy service where part-time jobs are advertised. All opportunities advertised by our Careers Service meet the National Minimum Wage:

www.gov.uk/national-minimum-wage

Undergraduate-level international students on a Tier 4 visa are currently permitted by law to work a maximum of 20 hours each week during term time, with no limit during vacations.

We advise you not to rely on part-time work to fund your studies. If you’re an international student, then please remember you must have adequate money for fees and living expenses for the duration of your studies, without the need to take on part-time work.

Further information on working part-time is available at:

www.manchester.ac.uk/careers
Entry requirements

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. General entry requirements, outlined as A-level and International Baccalaureate requirements, are included in the course directory in this prospectus. However, these are provided as a guide only; you should always refer to our website for more detailed and up-to-date information.

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. Information on English language requirements can be found on p46.

www.manchester.ac.uk/ugcourses

International qualifications

We recognise many different qualifications from around the world. For details of academic requirements for individual countries, visit:

www.manchester.ac.uk/countries

If your country is not listed, or if you’d like to check the acceptability of a qualification, then please email us at:

international@manchester.ac.uk

Please include as much detail as possible about the subjects you’ve studied and the examination grades you achieved.

<table>
<thead>
<tr>
<th>Course type</th>
<th>Study areas/types</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA: Bachelor of Arts</td>
<td>Undergraduate arts, humanities and some social science degrees</td>
</tr>
<tr>
<td>BSc: Bachelor of Science</td>
<td>Undergraduate science and some social science degrees</td>
</tr>
<tr>
<td>BEng: Bachelor of Engineering</td>
<td>Subjects based in the field of engineering</td>
</tr>
<tr>
<td>BAEcon: Bachelor of Arts in Economics</td>
<td>Social sciences and economic courses</td>
</tr>
<tr>
<td>BASS: Bachelor of Arts in Social Sciences</td>
<td>Economics, Philosophy, Politics, Social Anthropology, Social Statistics and Sociology</td>
</tr>
<tr>
<td>MusB: Music</td>
<td>Most commonly associated with a music degree</td>
</tr>
<tr>
<td>LLB: Bachelor of Laws</td>
<td>Law degrees that allow for progression onto further training to become a barrister or solicitor</td>
</tr>
<tr>
<td>Undergraduate Master’s Degree</td>
<td>Four-year degrees such as Master of Engineering (MEng), Master of Science (MSc). Comprise three years of undergraduate-level study, with a further year to gain a master’s qualification</td>
</tr>
<tr>
<td>Foundation Year</td>
<td>Prepares students for degree-level study if they do not have the right qualifications for direct entry to the degree programme</td>
</tr>
<tr>
<td>BNurs: Nursing</td>
<td>Enables students to train as a nurse. On completion students are awarded a degree qualification and can register with the Nursing and Midwifery Council (NMC)</td>
</tr>
<tr>
<td>MBChB: Medicine</td>
<td>This qualification enables students to train as a doctor. On completion students are awarded a degree qualification and are able to register with the UK General Medical Council (GMC) as a doctor</td>
</tr>
<tr>
<td>BDS: Dentistry</td>
<td>Enables students to train as a dentist. On completion students are awarded a degree qualification and can register with the General Dental Council (GDC)</td>
</tr>
<tr>
<td>BMdwif: Midwifery</td>
<td>Enables students to train as a midwife. On completion students are awarded a degree qualification and can register with the Nursing and Midwifery Council (NMC)</td>
</tr>
</tbody>
</table>
Up-to-date information
This prospectus was printed in January 2019 for the purposes of the 2020 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/ug/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/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

www.manchester.ac.uk/ug-accounting-finance

WHY STUDY ACCOUNTING AND FINANCE AT MANCHESTER?

Our courses have a first-class reputation with teaching informed by cutting-edge research.

Prepare for a career as a chartered accountant with our BSc. The course integrates study of the theory and practice of accounting and offers significant exemptions from professional accounting qualifications.

Alternatively, our three-year BAEcon enables you to specialise in accounting and finance individually, in combination with each other, or with economics. A contemporary approach that places the subject in a broader economic, political and social context.

STUDY METHODS

Accounting BSc
Study the theory and practice of accounting, with the opportunity to gain practical work experience. Run by Alliance Manchester Business School (MBS) and part of the Institute of Chartered Accountants in England and Wales’ (ICAEW) Undergraduate Partnership Programme (UPP), providing a fast-track to chartered accountant status.

Accounting and/or Finance pathways BAEcon
Enjoy opportunities to specialise in accounting and/or finance against a social sciences background. A highly flexible course run by the School of Social Sciences with input from Alliance MBS, this course enables you to change your specialisms during Years 1 and 2.

CAREERS AND SKILLS

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

Recent BAEcon graduates 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.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

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Korea

90% in employment or further study within six months Unistats 2018

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

Korea

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

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Alliance MBS:
@mbssnews
@manchestermbs
@lifeatmbs

School of Social Sciences:
@ManUniEconomics

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

why study american studies at manchester?

home to the uk’s first american studies department we offer you the opportunity to explore over three centuries of american literature, history, music, politics and political culture, film, photography, and cultural analysis.

course units range from the colonial era to the contemporary moment, and include topics such as holywood film, hip-hop, and the visual culture of the us empire. all our degrees offer you the chance to study at a partner institution in the us or canada. you can also read american studies as a joint honours degree, alongside either english literature or history.

study methods

our study methods will give you the skills to express your ideas with clarity, as well as to think independently and produce imaginative and incisive interpretations of the subject. you’ll be assessed using a variety of approaches, including essays, journals, oral presentations, source commentaries, examinations, and a final-year dissertation.

you’ll work collaboratively on a range of creative projects including exhibition catalogues, video essays, and audience surveys. these methods will enhance your communication skills and your ability to work independently and as part of a team.

flexible honours may allow you to study an additional arts, languages or cultures subject. find out more at:

www.manchester.ac.uk/flexiblehonours

you may also be interested in art history, english literature and creative writing, film studies.

www.manchester.ac.uk/ug-american-studies

archaeology

why study archaeology at manchester?

we cover everything from how the first humans re-occupied britain after the last ice age to the heights of greek and roman civilisation, and from the egyptian pyramids to stonehenge.

you’ll explore and interpret the material history of humanity, from the origins of modern humans to the emergence of cities. you’ll also consider, from a long-term perspective, the challenges we face in modern society, including with technological change and with religious beliefs.

study methods

you’ll learn by combining academic study with hands-on discovery, including lab sessions, lectures, one-on-one tutorials, group exercises and online learning.

fieldwork training is an integral part of our programmes and you’ll be introduced to excavation techniques by experienced archaeologists at uk and overseas sites. you’ll be assessed through fieldwork workbooks, practical tests, research reports and written examinations. you’ll also have the opportunity to devise museum displays and create broadcast content.

flexible honours may allow you to study an additional arts, languages or cultures subject. find out more at:

www.manchester.ac.uk/flexiblehonours

you may also be interested in classics and ancient history, history.

www.manchester.ac.uk/ug-archaeology

www.manchester.ac.uk/ug-american-studies

www.manchester.ac.uk/ug-archaeology
ARCHITECTURE

www.manchester.ac.uk/ug-architecture

WHY STUDY ARCHITECTURE AT MANCHESTER?
Architecture sits within the Manchester School of Architecture — a unique collaboration between the University and Manchester Metropolitan University. As a student, this ensures you have access to everything you need to develop your skills – being free to choose study spaces, studios and workshops across two campuses.

Manchester’s blend of heritage and innovation provides endless inspiration, right on the doorstep for students who choose to study here. Our graduates have helped to shape the city into the vibrant 21st century metropolis it is today.

STUDY METHODS
Your studies will consist of lectures, workshops and design studio sessions. The foundations of an architecture education consist of project-based learning – where your knowledge will be tested through project reviews, essays and assignments – allowing you to understand the multi-layered nature of the design process.

As a student at both universities, you will benefit from model-making and construction facilities on both campuses, as well as new dedicated PC workstations featuring industry-standard software.

CAREERS AND SKILLS
Our graduates are highly valued by employers for their confidence and creative minds, having benefited from our strong links with national and international architectural practices. Recent graduates have pursued careers in:
• Architecture;
• Urban design;
• Project management;
• Web design;
• Advertising.

To qualify as an architect, you typically need five years of university study and at least two years of practical experience before a final exam. Many of our graduates, therefore, continue to study our Master of Architecture (March).

You may also be interested in courses related to planning and real estate, which are accredited by the Royal Town Planning Institute (see Planning and Environmental Management).

ART HISTORY

www.manchester.ac.uk/ug-art-history

WHY STUDY ART HISTORY AT MANCHESTER?
Study in a city that is globally renowned for its arts and culture and home to major galleries including the Whitworth, Lowry and Manchester Art Gallery as well as the Manchester International Festival and HOME (the largest combined arts centre outside London).

We offer a wide range of options, from the Middle Ages to contemporary and non-Western art, through to the history of photography and film.

You’ll explore different periods and cultures and gain access to the collections of our award-winning cultural institutions. You’ll benefit from our expertise in medieval art, Renaissance studies, Romanticism, modern and contemporary art, as well as architectural history and museum studies.

STUDY METHODS
You’ll be taught by art historians who are experts in their fields, learning through lectures, seminars, tutorials, and workshops. 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. We also offer Joint Honours courses with History, English Literature and Film Studies.

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

CAREERS AND SKILLS
You will develop key skills such as: close and systematic visual examination and description; the ability to manage, communicate and deploy evidence as well as construct arguments and defend claims; independence of mind and initiative; teamwork; empathy and social insight; time management and intercultural awareness.

1 in 11 UK jobs are in the creative economy* and our graduates work in a breadth of sectors, including the media, museums and galleries, education and heritage as well as more diverse fields including new media, advertising, marketing, law, banking and business management.

*Creative Industries Federation
BIOLOGICAL AND
BIOMEDICAL SCIENCES

www.manchester.ac.uk/ug-biosciences

WHY STUDY BIOLOGICAL AND
BIOMEDICAL SCIENCES AT
MANCHESTER?
This is a fast-moving area, so it’s important that you undertake your degree in a research-led university. We offer a wide range of research opportunities including more than 200 research labs providing final-year projects, placements at more than 100 trusted partner institutions, and the chance to work with many high-profile researchers.

We offer the widest range of bioscience courses of any UK university and you can swap between most of our courses after your first year. A foundation year is available if you do not have the appropriate science qualifications for direct entry.

STUDY METHODS
You will take part in lectures and small group tutorials which are supported by e-learning elements and peer-assisted study sessions.
You will develop your research skills in practical sessions and projects, including an independent research project in your final year. You can also go on field courses in the UK and overseas.

If you choose to do a placement year you will undertake a research project at a partner organisation. These include pharmaceutical companies, nature reserves and hospitals. You could also choose to study abroad for a semester at another leading university.

CAREERS AND SKILLS
Our courses equip you with the research skills to apply for a PhD, the first step in a career in scientific research and development.
Many of our graduates go on to work as scientific officers and post-doctoral scientists with organisations including Cancer Research UK, GlaxoSmithKline and Unilever.

Some of our graduates take up roles such as medical writers, science editors and conservation officers for organisations including the BBC, Nature and Lancashire Wildlife Trust.
Others use their transferable skills to pursue careers outside science, including management, finance and the civil service.

BUSINESS AND
MANAGEMENT

www.manchester.ac.uk/ug-business-management

WHY STUDY BUSINESS
AND MANAGEMENT AT
MANCHESTER?
Study with us for an education that goes beyond the text books. There’s never been a more exciting time to join us. At Alliance Manchester Business School, we balance theory with practice. Our courses are industry-focused and underpinned by social responsibility which means we produce highly employable graduates who question, challenge and make a difference. As an undergraduate student, you will join some of the world’s brightest business minds to have the experience of a lifetime. All of our courses include either a work placement or international exchange year. Work, study, travel – it’s up to you.

STUDY METHODS
You will normally study four or five course units per semester. Each week there are usually two hours of lectures for each course unit and a one hour workshop in alternate weeks, although this does vary. You are expected to double this in private study. Group work and group or individual presentations will form a regular part of your assignments.

CAREERS AND SKILLS
Our graduates are highly sought after, with many going on to global blue chip companies, investment banks and leading graduate management training schemes. Our courses offer great scope for you to shape your studies in line with your career aspirations. You can learn more about different careers through guest lectures, discussions with your academic advisor, summer networking opportunities and internships and work placements. You’ll also have the opportunity to meet employers at our events.
Recent graduates have taken up roles including:
• Commercial manager;
• Corporate banker;
• Media consultant;
• Commercial strategist;
• Cybersecurity specialist.

You may also be interested in Accounting and Finance; Computer Science; Economic and Social Studies; Modern Languages.
WHY STUDY CHEMISTRY AT MANCHESTER?

The study of modern chemistry and the city of Manchester have close ties, with seven Manchester chemists winning the Nobel Prize, including Ernest Rutherford. A prestige which the University continues to build on. Chemistry is a broad and thrilling science, and this course presents students with a wealth of exciting opportunities. Through lectures and small teaching groups led by world experts, and with access to our £14.1m teaching laboratories – including a dedicated NMR spectrometer – you will develop both the knowledge and practical skills to kick-start your career.

STUDY METHODS

Our size and reputation means we can offer a number of specialised degree courses, so you can tailor your learning to the career you want. The unique first year acts as a smooth transition between A-levels and your degree, and provides a solid foundation in organic, inorganic and physical chemistry to take into your second and third years where you can begin to specialise. You also have the chance to make the course your own by studying a unit from elsewhere within the University.

CAREERS AND SKILLS

Our graduates are highly skilled in scientific methodology and are numerate, versatile and creative. Thanks to this, around half secure their first job directly using their chemical knowledge. A further 25% choose to follow a career path in a non-science field while others choose to study for a further degree. Graduates go on to a diverse range of careers, including:

- analytical chemistry;
- nanotechnology;
- biotechnology;
- research science;
- chemical engineering;
- environmental science;
- nuclear and energy;
- consultancy;
- management;
- media and communications;
- teaching.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.
**WHY STUDY COMPUTER SCIENCE AT MANCHESTER?**

The world’s first stored-program computer ‘Baby’ was created here in 1948 and changed the world forever. Where better to start your journey? Computer technology is the fastest developing technology in the world and our courses combine core material from different disciplines, equipping graduates for jobs that require a rich skill set and cross topic boundaries.

Designed to be flexible you can specialise in your areas of interest. We also offer industrial placements where you can put your new skills into practice. Invaluable experience for final year projects and entering the job market.

**STUDY METHODS**

We have one of the largest schools of Computer Science in the UK, but also boast an exceptionally low student-to-staff ratio to ensure you benefit from a close working relationship with tutors.

The first year will provide a solid grounding in computer science – covering object oriented programming, computer engineering, artificial intelligence, computer architecture and distributed systems. Second and third year study includes computer graphics, symbolic AI, and machine learning and optimisation.

Our excellent facilities include collaborative working labs and specialist computing and audiovisual equipment.

**CAREERS AND SKILLS**

Our graduates are actively targeted by employers because of their practical computing, analytical thinking, communication, problem solving and team working skills. 88% of our graduates are in a professional or managerial job six months after graduating – increasing to 96% for those who took a year in industry (Destinations of Leavers from Higher Education 2016/17).

Graduates go on to a diverse range of careers, including:

- developer;
- software engineer;
- digital development;
- data analyst;
- systems engineer;
- management consultant;
- investment banking.

You may also be interested in Information Technology Management for Business; Electrical, Electronic and Mechatronic Engineering; Mathematics; Physics and Astronomy.

**WHY STUDY CRIMINOLOGY AT MANCHESTER?**

Criminology is a diverse and fascinating subject, and at Manchester you will explore some of the challenges that criminal justice systems face today. You will work closely with highly-regarded academics involved in cutting-edge and world-leading criminological research, while learning from experts across psychology, law, social work and probation practice. You can also study 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.

**STUDY METHODS**

You will benefit from our modern teaching methods, world-relevant research expertise and wide-ranging support. You will spend around 40 hours per week studying, including between 10 and 12 hours in lectures and seminars. These are complemented by small group work, project work, field trips, independent study, workshops and seminars. In addition to exams and essays, you will be assessed through oral presentations, short exercises or written pieces, and project work. You can apply for a paid summer internship by studying on our Q-Step programme.

**CAREERS AND SKILLS**

You will build a strong academic base suitable for a range of careers in criminal justice-related professions and develop skills relevant to key professions concerned with criminal justice and crime reduction.

Our graduates are critical thinkers with excellent analytical and communications skills, making them attractive to employers inside and outside the criminal justice sector. Typical graduate roles include: community development worker; police officer; prison officer; probation officer; social researcher; social worker; youth worker; or a career in academia.

I was fortunate enough to take part in a Q-Step internship at the Home Office in London. This really opened my eyes to the importance of social research and the influence this can have on policy.

Hannah Watts, Criminology BA

You may also be interested in Social Sciences.
DENTISTRY

www.manchester.ac.uk/ug-dentistry

WHY STUDY DENTISTRY AT MANCHESTER?

Our courses prepare you for a career either as a dentist (BDS degree) or as a dental hygienist/therapist (BSc Oral Health Science).

We combine the study of dental sciences with extensive clinical experience starting from early in the first year. You will learn in a dental hospital based on campus and you’ll also put theory into practice at our community outreach clinics.

You may study for an intercalated BDS degree, where you can achieve a BSc award in a related subject.

A foundation year option is available if you do not have appropriate science qualifications for direct entry.

STUDY METHODS

You’ll be taught in small groups and will follow an 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.

The key Manchester approach is the study of themed case discussions through facilitated group activities to emphasise enquiry, discussion, self-education, and the development of critical thinking and communication skills.

CAREERS AND SKILLS

As a Dentistry (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 and endodontics.

As a BSc Oral Health Science graduate, you can work in all sectors of dentistry as a dental hygienist or dental therapist. On graduation you will be eligible for registration with the General Dental Council.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

Priya Dhangar, BDS Dentistry

DRAMA

www.manchester.ac.uk/ug-drama

WHY STUDY DRAMA AT MANCHESTER?

Study with us and explore everything from literary adaptation to street theatre, from activist performance to audio design, from playwriting to directing and experimental film cultures.

Manchester is globally renowned for its arts and cultural offer. We’re home to the most theatres outside of London, the largest combined arts centre outside the capital, cutting-edge performance groups and the Manchester International Festival.

You’ll also benefit from our close links with the Contact Theatre and the Royal Exchange Theatre and our outstanding campus facilities. You can also combine Drama with English Literature or Music.

STUDY METHODS

Our teaching is informed by innovations in theatre, performance and film studies, as well as by historical practices. Comprehensive facilities on campus include the Martin Harris Centre and The John Thaw Studio.

You’ll cover core theory and practice and practical, project-based course units that introduce you to aspects of devising, physical theatre, audiovisual technique and voice. In Year 2 you can shape your learning by choosing options ranging from Shakespeare to street theatre and in Year 3 you will specialise in an area of practice and complete a dissertation.

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

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

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

For Music and Drama BA, please see Music.

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EARTH AND PLANETARY SCIENCE

WHY STUDY EARTH AND PLANETARY SCIENCE AT MANCHESTER?

Do you love geology, physics, chemistry, maths, computer science or biology? Do you enjoy fieldwork and hands-on practical work and want to travel the world? You can pursue these and more while studying Earth and Planetary Science at Manchester.

On our course you will learn to read the 4.5 billion-year record of the Earth, including the formation of our solar system, the evolution of living systems and changing environmental conditions, while also studying the sustainable development of Earth’s energy and resources. And on your doorstep will be some of the UK’s wildest settings – ideal for outdoor learning.

STUDY METHODS

Your first year provides a solid scientific grounding in the natural sciences and kits you out with the skills and knowledge to specialise. In your second and third year you can choose a pathway in geology, planetary science, geochemistry, geology with physical geography, energy and resources or palaeobiology.

You’ll have around 20 hours of contact time each week in the form of lectures, tutorials, practical lab classes and fieldwork, plus the opportunity to undertake an individual project using our industry-leading research facilities.

CAREERS AND SKILLS

Our graduates are in huge demand across a wide range of careers because they are able to handle large three-dimensional data sets, analyse and solve problems, work collaboratively as part of a team, and communicate well with fellow scientists and the public.

Our graduates go on to postgraduate study or to careers including:

- oil/petroleum;
- mining;
- civil engineering;
- space science;
- information technology;
- finance;
- teaching;
- construction;
- planning.

You may also be interested in Environmental Science; Geography.

ECONOMIC AND SOCIAL STUDIES (BAECON)

WHY STUDY ECONOMIC AND SOCIAL STUDIES AT MANCHESTER?

This is a flexible, innovative and multidisciplinary degree that allows you to study an unrivalled range of subjects before deciding on your pathway at the end of your first year. So you can make crucial decisions about your study as you progress. We offer two streams.

The first is for students who want to study Accounting and Finance, Finance, or Economics and Finance. You can also study Economics alongside Social Statistics, Philosophy, Politics and International Relations and Sociology.

On graduating, your degree certificate will state your specialisation in your final year subject(s).

STUDY METHODS

You will gain a broad introduction to the social sciences in the first year, where you will take compulsory course units in economics, maths and statistics, plus optional units from Accounting, Finance, Politics, Sociology and other social sciences.

You can then begin to specialise. Most students continue to take units from either two or three subject areas to keep their options open. You can also take a language, or participate in our Manchester Leadership Programme and/or apply to spend a semester studying abroad at one of the world’s other leading universities.

CAREERS AND SKILLS

The units you choose will give you a range of subject-specific and transferable skills, including the ability to think critically, present your ideas clearly and succinctly, analyse 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.

You may also be interested in Accounting and Finance; Economics; Philosophy; Politics and International Relations; Social Sciences; Sociology.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.
ECONOMICS

www.manchester.ac.uk/ug-economics

WHY STUDY ECONOMICS AT MANCHESTER?

We’re at the forefront of UK teaching and research offering expertise in a wide range of fields. Current research feeds directly into undergraduate courses.

Many famous names in economics have worked and studied here, including three Nobel laureates: Sir John Hicks, whose interpretation of Keynes General Theory is still considered the dominant model and is taught at nearly all UK universities; Sir Arthur Lewis, a development economist who became the first black person to receive a Nobel Prize outside the category of peace; and American economist Joseph Stiglitz, who chaired our Brooks World Poverty Institute.

STUDY METHODS

Our small, dedicated degree provides you with specialist training and knowledge. It has a strong quantitative (mathematics and economics) centre and covers core elements of micro and macroeconomics. You can specialise in economics, econometrics and mathematical economics, or financial economics.

You will study core units in economics, mathematics, and statistics for economics, plus exclusive units in applied economics. Optional units include IT skills, languages, other social sciences and mathematics.

You can apply to study abroad at one of the world’s other leading universities in your third year (on an extended four year programme).

You may also be interested in Accounting and Finance; Economic and Social Studies; Philosophy; Politics and International Relations; Social Sciences.

CAREERS AND SKILLS

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

Some of our most recent graduates now work for JP Morgan Chase, KPMG, PwC, HM Treasury and IBM, as assurance associates, graduate risk analysts and policy advisors.

More than 20% choose to pursue postgraduate study.

EDUCATION

www.manchester.ac.uk/ug-education

WHY STUDY EDUCATION AT MANCHESTER?

The University’s Manchester Institute of Education is highly regarded in its field – with research that contributes to improvements in the quality of education for students, their families and communities in educational settings throughout the world.

Our degrees provide an excellent grounding for a range of careers, with the option to explore your interests and future specialisms during your studies through a number of different modules. These include the social-psychological processes that impact on teaching and learning, as well as current issues in special educational needs.

STUDY METHODS

A range of teaching and learning methods provides variety and gives you plenty of scope to develop flexibility in your learning. Your learning, work placements and major projects will be supervised by one of our academics – an expert in their field – with close student-staff relationships ensuring you graduate with in-depth knowledge of your chosen subject area, and with the practical skills you need to progress into your chosen career.

CAREERS AND SKILLS

Our Education degrees pave the way for successful careers at companies like the BBC, NSPCC, Teach First and Explore Learning, in fields such as: teaching, special educational needs, journalism and counselling.

Students who study BSc Educational Psychology will hold a degree accredited by the British Psychological Society. Graduates are eligible for Chartered Membership.

Potential careers include:

• child and adolescent counselling;
• special needs teaching;
• mental health;
• teaching.

You may also be interested in a broader psychology degree, with the option to specialise in a different area (see Psychology).
ENGINEERING AT MANCHESTER
Manchester is the birthplace of the Industrial Revolution and the home of pioneers. For centuries we have led the way with outstanding ideas, new discoveries and unparalleled knowledge.

The University of Manchester has a history of innovation and has been breaking new ground in science and engineering since 1824. This, after all, is where Rutherford first split the atom and where 'Baby' - the world’s first stored-program computer came to be. It is the birthplace of chemical engineering and where Andre Geim and Konstantin Novoselov first isolated graphene.

AEROSPACE ENGINEERING
See p81
Engineers in the aerospace industry take on a range of technological and managerial challenges, making aerospace engineering a dynamic and exciting career choice.

CHEMICAL ENGINEERING
See p82
Chemical engineers take raw materials and, through an understanding of the underlying engineering and scientific principles, turn them into useful products.

CIVIL ENGINEERING
See p83
Towers, tunnels, hospitals and buildings: we rely on civil engineers to design, build and maintain our sophisticated environment and infrastructure.

ELECTRICAL, ELECTRONIC AND MECHATRONIC ENGINEERING
See p84
Contribute to the future of renewable/sustainable energy systems, robotics and artificial intelligence, wearable electronics, driverless vehicles and concepts not yet imagined.

ENGINEERING OR SCIENCE WITH AN INTEGRATED FOUNDATION YEAR
See p85
The Integrated Foundation Year is 'year zero' of a four or five-year course and will enable a seamless transition to the first year of an engineering or science degree at Manchester.

MECHANICAL ENGINEERING
See p86
Mechanical engineering involves applying science and technology to design and create systems with moving parts to solve some of the world’s biggest challenges.

WHY STUDY AEROSPACE ENGINEERING AT MANCHESTER?
Our courses will give your career the perfect take off. They have a real industry focus and are developed in consultation with key industry figures and cover disciplines highly relevant to your future career.

You’ll have access to outstanding computational and experimental facilities, will benefit from enquiry-based learning techniques, and be taught by academic staff internationally recognised for their research.

Aerospace Engineering presents a range of technical and managerial challenges, from designing, building and manufacturing complex equipment to managing large human enterprises. Study with us and you’ll be prepared for them all.

STUDY METHODS
We offer BEng and MEng Aerospace Engineering courses – our BEng course is three years in duration, and the MEng courses include four years of study. All our courses provide great breadth and depth of study and prepare you for a professional career in aerospace design, further research, manufacturing and management of major engineering projects.

We offer courses with an integrated year in industry or with an additional focus on management which give our graduates additional skills and knowledge which are great assets to add to your CV.

CAREERS AND SKILLS
Just as the field of engineering is wide and diverse, so too are the opportunities for Aerospace Engineering graduates. Engineering is an exciting profession and aerospace is the largest industry in the UK manufacturing sector, with major projects including large commercial airliners, military aircraft and interplanetary probes.

Our degrees are top rated for graduate employment, each with a practical base. Jobs our graduates go on to include:

• consultancy;
• construction;
• aerospace design;
• manufacturing;
• management of major projects.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

You may also be interested in Civil Engineering; Electrical, Electronic and Mechatronic Engineering; Mechanical Engineering; or Engineering or Science with an Integrated Foundation Year.
**CHEMICAL ENGINEERING**

The birthplace of chemical engineering as an academic discipline

Strong industry links with companies including Unilever and Siemens

Chemical Engineering ranked the fourth highest paid graduate job Good University Guide, 2018

Courses accredited by IChemE allowing graduates to apply for Chartered Engineer status

Prestigious scholarships available to support the very best students

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**WHY STUDY CHEMICAL ENGINEERING AT MANCHESTER?**

Manchester is the birthplace of Chemical Engineering as a discipline and our academic staff are at the forefront of their field. We’re the largest Chemical Engineering department in the UK, and house the largest and best-equipped pilot scale laboratory of any UK university – giving our students hands on practical experience and helping to prepare them for a global career.

**STUDY METHODS**

Chemical engineering is sometimes called ‘process’ or ‘manufacturing’ engineering and is concerned with designing processes to carry out molecular transformations on a large scale to provide the products and materials we all need. You’ll study the fundamentals and how to understand and describe chemical, physical and biological processes using mathematical equations. You’ll also get hands-on experience of using the equipment and techniques applied in industry. For your third year design project you will work in a team to design a complete production process. Fourth year students carry out a research project and write a dissertation.

**CAREERS AND SKILLS**

Graduates in this field are sought after and salaries are high, with an average starting salary of £30,000 (IChemE Salary Survey 2017). Your skills will be transferable and highly desirable.

You may also be interested in Aerospace Engineering; Chemistry; Civil Engineering; Electrical Electronic and Mechatronic Engineering; Engineering Science with an Integrated Foundation Year or Materials Science.

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**CIVIL ENGINEERING**

School of Mechanical, Aerospace and Civil Engineering ranked fourth in the UK QS World University Ranking 2018

All courses are accredited by the Joint Board of Moderators (JBM) and can be used to apply for Chartered Engineer status

Our courses have strong industrial links, including our MEng level industry-supervised group design projects

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**WHY STUDY CIVIL ENGINEERING AT MANCHESTER?**

Civil engineers are responsible for designing so much of our built environment. Today, we rely more than ever on inventive and resourceful engineers to design, build and maintain our sophisticated environment and infrastructure. Civil engineers help to build a better world – from constructing bridges that connect communities and piping clean water to remote communities, to creating solutions to respond to natural disasters.

Civil Engineering at Manchester has a long history. As well as our strong industrial links, several past presidents of the Institution of Civil Engineers and Institution of Structural Engineers have been staff or students.

**STUDY METHODS**

We offer BEng and MEng Civil Engineering courses – lasting three or four years. All our courses prepare graduates for a professional career in the planning, design, construction and management of major engineering projects. We offer courses with an integrated year in industry, or with an additional focus on business enterprise, providing graduates with additional skills and knowledge to take them into the workplace.

Our students have access to extensive laboratory space and equipment, including a hydraulics tank, heavy structures and concrete labs. Our excellent teaching facilities include high-spec computer clusters and workshop spaces.

You may also be interested in Aerospace Engineering; Architecture; Computer Science; Electrical Electronic and Mechatronic Engineering; Environmental Management; Engineering Science with an Integrated Foundation Year; Planning.
ELECTRICAL, ELECTRONIC AND MECHATRONIC ENGINEERING

www.manchester.ac.uk/ug-engineering

WHY STUDY ELECTRICAL, ELECTRONIC AND MECHATRONIC ENGINEERING AT MANCHESTER?

Our academic staff specialise in subjects ranging from small-scale nanoelectronics through to large-scale power systems. Key themes include electronic engineering for agriculture, resilient energy systems and robotics for extreme environments.

We have received praise from the IET for the way in which our research feeds into our teaching, which is essential to produce the engineers of the future.

Hands-on project work is key to becoming an engineer and our practical courses and leading facilities let you do exactly that.

STUDY METHODS

The first year and a half of study provides a solid grounding in the subject, giving you more time to decide on your chosen specialism and the best degree path for you. You can then customise your course with optional unit choices in years three and four.

Every year you will participate in either an individual or team project, and all our courses can be combined with a year-long industrial placement.

Throughout you’ll enjoy direct contact with academic and support staff.

CAREERS AND SKILLS

You’ll gain subject-specific skills and core skills such as team working, project management, numeracy, computer literacy, and communications.

Graduates go into fields including:

- communications (BT, Agilent Technologies, Vodafone, Broadcom, Nortel Networks);
- control and automation (Dyson, Bentley,ABB, BP, Proctor and Gamble);
- energy (AREVA, 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);
- research and development (Siemens, ABB);
- process engineering (Shell, Amec Foster Wheeler);
- investment banking (Goldman Sachs, Deutsche Bank);
- consultancy (ARUP, Accenture).

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

ENGINEERING OR SCIENCE WITH AN INTEGRATED FOUNDATION YEAR

www.manchester.ac.uk/ug-engineering

WHY STUDY ENGINEERING OR SCIENCE WITH AN INTEGRATED FOUNDATION YEAR AT MANCHESTER?

An integrated one-year foundation course studying Mathematics, Physics and, where appropriate, Chemistry will enable a seamless transition to the first year of an engineering or science degree at Manchester.

The courses are designed to maximise your achievement and fully prepare you for degree study. You’ll be taught by experienced University staff in a welcoming, friendly study environment, and will discover a close community within the student body. What’s more, you’ll enjoy the full Manchester undergraduate experience – including accommodation and on-campus teaching by our academics.

STUDY METHODS

Our diverse teaching and learning approaches include lectures, small-group tutorials, seminars and project work, allowing you to work closely with both tutors and fellow students. You’ll be assessed by a combination of ongoing coursework and exams.

You can study; prepare coursework; use a PC cluster and socialise with friends in our dedicated common room – a space reserved for foundation students only. As well as the core subjects of Maths, Physics and Chemistry, you’ll also study academic skills and Information and Communication Technology.

CAREERS AND SKILLS

Gain the preparation and skills you need to proceed to a degree-level course. Courses include:

- Aerospace Engineering;
- Chemical Engineering;
- Civil Engineering;
- Electrical, Electronic and Mechatronic Engineering;
- Materials Science;
- Mechanical Engineering;
- Chemistry;
- Computer Science;
- Earth Sciences;
- Mathematics;
- Physics and Astronomy.

Graduates with these degrees are in high demand – and a degree in this area can take you anywhere around the world.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.
**MECHANICAL ENGINEERING**

www.manchester.ac.uk/ug-engineering

**WHY STUDY MECHANICAL ENGINEERING AT MANCHESTER?**

Put your career in motion with a Mechanical Engineering degree from a university that’s pioneered innovation since 1824. Manchester was the first English university to offer an engineering degree – and we continue to lead the way.

Our resources include laser laboratories and wind tunnels and we have strong industry links with the likes of Jaguar Land Rover and Siemens. Almost every industry depends on mechanical engineering, and you could help answer some of the biggest questions we face: how can we live sustainably? Where will our future energy come from?

**STUDY METHODS**

Delivered in a variety of teaching styles, our courses provide great breadth and depth of study to reflect the range of skills and expertise that a professional engineer needs.

In Years 1 and 2 you’ll study a range of topics necessary in modern engineering; in your third and fourth years you’ll build on this through a mixture of core units and optional specialist subjects. We also provide courses with an integrated year in industry, so you’ll gain plenty of practical, hands-on experience.

**CAREERS AND SKILLS**

You’ll graduate with a sound understanding of engineering science, strong analytical skills, practical judgement and the ability to put theory into practice.

- You may also be interested in Aerospace Engineering; Computer Science; Civil Engineering; Electrical, Electronic and Mechatronic Engineering; Mathematics; Physics and Astronomy; or Engineering or Science with an Integrated Foundation Year.

**ENGLISH LITERATURE AND CREATIVE WRITING**

www.manchester.ac.uk/ug-elcw

**WHY STUDY ENGLISH LITERATURE AND CREATIVE WRITING 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.

We’ll also train you to become an independent researcher, critical and creative thinker and persuasive writer. You can tailor your course to your skills and interests with optional units covering topics such as film, cultural studies and screenwriting.

**STUDY METHODS**

You’ll be taught mainly through lecture and tutor-led sessions. Tutorial groups usually meet at least once a week, and numbers are kept as low as possible so that you can get to know your fellow students. Weekly seminars, independent research, group workshops and collaborative learning may also feature as part of your studies, depending on your chosen course. You’ll also have access to web-based learning and online study tools.

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

**CAREERS AND SKILLS**

You’ll develop core transferable skills applicable to many career paths. Critical thinking, independent research, creative problem-solving, persuasive written and oral communications, reflection, interpretation, textual analysis and critique all play a key role in your learning.

Our graduates have pursued careers in writing, publishing, journalism, librarianship, teaching, new media and PR, as well as professions such as law, accounting and finance, and business management. Many of our students also progress to postgraduate study.

- You may also be interested in American Studies; Art History; Linguistics and English Language; Modern Languages.

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I’ve really enjoyed diving into texts and discovering different meanings the more I analyse them.

Sahar Abbas, BA English Literature graduate

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Benefit from the rich literary history and current creative scene of Manchester, a UNESCO City of Literature

Our Centre for New Writing hosts Literature Live, an events series which brings contemporary novelists and poets to the University

Access to the special collections of The John Rylands Library, including Shakespeare’s First Folio and the archives of Byron, Gaskell and Walt Whitman

You’ll study an additional arts, languages or cultures subject. Find out more at: www.manchester.ac.uk/flexihonours
ENVIROMENTAL MANAGEMENT

www.manchester.ac.uk/ug-env-mgmt

WHY STUDY ENVIRONMENTAL MANAGEMENT AT MANCHESTER?
You will study in a city undergoing rapid urban change – one surrounded by National Parks, areas of intensive farming and stretching coastline. An enviable range of important resources for fieldwork learning.

You’ll develop an advanced understanding of environmental systems and processes, and the policies and practices involved in their management. You’ll learn from world-class academics and leaders in their field who teach their areas of specific expertise. You’ll study contemporary topics including pollution, sustainable cities and environments, urban and landscape ecology, climate change, and nuclear energy.

STUDY METHODS
We combine traditional lecture-based teaching with tutorials, seminars and studio-based workshop sessions. Practical subjects, such as Computer-Aided Design (CAD) and Geographical Information Systems (GIS), are taught in our computer suites, giving you a hands-on learning experience.

You will also receive practical training in skills such as ecological surveys, conservation management, environmental appraisal and audit, and environmental impact assessment. Your dissertation, taken in the second and third years, will draw together the different strands of the course – allowing you to focus on your core interests.

CAREERS AND SKILLS
Environmental Management graduates are popular with employers, particularly in consultancy, where the ability to analyse and propose policies and implement strategies is vital. Our graduates have gone on to successful careers in areas including:
• planning consultancy;
• urban design;
• environmental management;
• nature conservation;
• research.

Top employers of our graduates include the Environment Agency, the National Trust, BP and EDF Energy.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

@planninguom
PlanEMUoM

Including a trip to Porto, Portugal

ENVIRONMENTAL SCIENCE

www.manchester.ac.uk/ug-env-sci

WHY STUDY ENVIRONMENTAL SCIENCE AT MANCHESTER?
Do you want to travel the world and save it too? Environmental Science is your passport to exactly that. With field trips in the UK and abroad, this science gets you out of the lab.

You will be equipped with the scientific knowledge and skills you need to tackle real-world environmental problems. The course weaves together bioscience, geoscience and environmental physics – ideal if you’re passionate about a broad scientific field.

You will also have the option to spend a year abroad or in industry.

STUDY METHODS
The first year of your Environmental Science degree provides a solid scientific grounding in the natural sciences and kits you out with the skills and knowledge to specialise.

In your second and third year, you can choose a pathway in pollution and environmental processes, atmospheric science, or ecology, evolution and conservation biology.

You will have approximately 20 hours of contact time each week in the form of lectures, tutorials, practical lab classes and fieldwork, and you will have the opportunity to undertake an individual project using our industry-leading research facilities.

CAREERS AND SKILLS
Environmental Science graduates are in huge demand across a diverse range of careers due to their grounding in maths, physics, chemistry and biology.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

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@uomscieng
/universitymanchester

Ranked sixth in the UK for Environmental Sciences Complete University Guide 2018

Extensive field and practical training in every year of study, with UK and overseas field courses

Ranked fifth in the UK for Planning Complete University Guide 2019

National and international fieldwork, including a trip to Porto, Portugal

You may also be interested in Earth and Planetary Science; Biosciences; Geography; Planning and Environmental Management.
FASHION BUSINESS AND TECHNOLOGY

www.manchester.ac.uk/ug-fashion

WHY STUDY FASHION BUSINESS AND TECHNOLOGY AT MANCHESTER?

Stand out from the crowd at a University with exceptional industry links and an outstanding graduate placement record. Our students have gone on to work for some of the biggest names in fashion, including Tommy Hilfiger, Next, Benetton and Arcadia. Our annual Made in Manchester careers event will put you in touch with key industry figures, presenting you with exciting placement opportunities.

Part of the largest department of Materials in Europe

Accredited by the Textile Institute and the Chartered Institute of Marketing

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

CAREERS AND SKILLS

A Fashion Business and Technology degree provides a launch pad for a successful career in the fast-paced global fashion industry. You’ll develop a wide range of transferable skills desired by employers around the world, including forecasting, management, marketing and data analysis, as well as key skills in textile technology. Our graduates progress in roles as varied as:

• marketer;
• trend forecaster;
• design manager;
• buyer;
• merchandiser.

In the first year you’ll learn about the fundamentals of fashion management, marketing, buying and merchandising and technology, before exploring specific aspects in the second year and further specialisation in the final year.

You may also be interested in Business and Management, or Materials Science.

www.manchester.ac.uk/ug-film

WHY STUDY FILM STUDIES AT MANCHESTER?

We’ll give you the opportunity to develop your understanding of this powerful creative medium from a wide range of historical and theoretical perspectives. This course is available as a Joint Honours degree alongside a breadth of further subjects – as varied as Film Studies and Music through to Film Studies and Middle Eastern Studies.

During your studies you’ll develop an understanding of how film engages with socio-cultural and political concerns. You’ll learn to place the films you study in their historical context as well as thinking about current debates and future challenges for cinema as a medium.

STUDY METHODS

You will study mainstream and non-mainstream films to broaden your understanding of the history of film, as well as the debates and issues that are informing and generated by current practice in film and shaping its future.

You will be taught through lectures and smaller seminar discussion groups, with most course units supported by a programme of relevant film screenings, taking advantage of cinema-standard digital projection and sound facilities.

CAREERS AND SKILLS

Your studies will help you to build a portfolio of flexible, transferable skills crucial to a host of careers. You’ll gain expertise in critical analysis and interpretation, leadership and group working, presentation and research. Film Studies graduates enter a broad range of occupations thanks to their adaptability and aptitude for collaborative work, effective communication and creative problem solving. Areas of work include film production, distribution and heritage; television and radio; journalism; teaching; community arts and arts administration; law and business management.

As well as critically analysing films in terms of the cinematography, narrative, and the auteur director, I explored topics that interested me including early German cinema and film noir.

Isabella Coombes, BA Film Studies and English Literature

You may also be interested in Drama; English Literature and Creative Writing.
GEOGRAPHY

www.manchester.ac.uk/ug-geography

WHY STUDY GEOGRAPHY AT MANCHESTER?

If you’re undecided whether you’re a physical or human geographer, you don’t need to decide before coming to Manchester. Your first year will cover both so you can switch easily between a BA and a BSc.

You’ll have maximum choice to tailor your studies to your interests thanks to our vibrant community of academic staff, who have a wide range of teaching and research interests and an impressive international research reputation. Plus you’ll be able to put into practice what you learn in real-world environments with subsidised international fieldwork.

STUDY METHODS

Your first year will consist of a blend of human and physical geography studies and you can tailor your degree by choosing course units that suit your interests and preferred assessment methods. Both the BA and BSc paths consist of a mix of fieldwork, lectures, individual tutorials, practical sessions and team work. All qualifying students will also have the opportunity to study abroad for their third year (on an extended 4 year programme), broadening your horizons at other world-class universities.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

CAREERS AND SKILLS

Our dedicated employability programme will ensure you leave us as a highly employable individual. Our graduates have gone on to successful careers in areas including:

- environmental sciences;
- research;
- business development;
- education;
- marketing, media and communications.

Top employers of our graduates include Manchester City Council, the Environment Agency, Sky, Network Rail and the BBC.

@geographyUOM
/GeogUoM

HEALTHCARE SCIENCE (AUDIOLOGY)

www.manchester.ac.uk/ug-audiology

WHY STUDY HEALTHCARE SCIENCE (AUDIOLOGY) AT MANCHESTER?

Get hands-on experience with 50 weeks of practical and clinical placements throughout the course. You will work in a variety of settings including clinical skills labs, the NHS and the independent sector.

You’ll also get the chance to enhance your CV through leadership and employability-focused units and extracurricular opportunities.

Manchester has been an international leader in audiology and deaf education for 100 years. We are the foremost centre for audiology training in Europe, and you will learn from internationally recognised experts at the Manchester Centre for Audiology and Deafness (ManCAD).

STUDY METHODS

Our degree provides entry-level training for clinical audiologists to start their career as a healthcare science practitioner.

You’ll cover theoretical, practical and clinical aspects of audiology and related neuroscience 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. Practical skills training takes place in our well-equipped laboratories, while clinical training takes place within the NHS and private clinics.

CAREERS AND SKILLS

On successful completion of our BSc Healthcare Science (Audiology) degree you can register with professional bodies including the Registration Council for Clinical Physiologists and the Health and Care Professions Council, allowing you to work within both the NHS and the independent sector.

Most of our graduates become clinical audiologists or hearing-aid audiologists in the NHS or private sector. Others have gone on to work with hearing aid manufacturers, hearing charities, schools and or into academic research and teaching positions.

Hands-on hospital placements increased my confidence and developed my approach to patients.

Nafeesa Khan, BSc Healthcare Science (Audiology)

You may also be interested in Optometry; Pharmacy; Speech and Language Therapy; Psychology.

@fbmh_uom
/bmh uom
HISTORY

WHY STUDY HISTORY AT MANCHESTER?
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 to the late 20th century. We offer a variety of approaches to history, from political and economic history, to gender, social, cultural, and world history.

You’ll draw on key Manchester collections, including Chetham’s Library, the People’s History Museum, the Ahmed Iqbal Race Relations Resource Centre, and the Working-Class Movement Library.

STUDY METHODS
You’ll learn through a variety of methods, including lectures, seminars, and small group tutorials. You can also meet with an Academic Advisor for one-to-one tuition during their twice weekly office hours. You’ll be encouraged to undertake independent study and you’ll hone your ability to write, present and discuss complex ideas through essays, projects and your dissertation research. You will receive expert training in analysis and critical reasoning while developing important transferable skills in communication and presentation, argument and debate, teamwork and time management.

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

You may also be interested in Archaeology, Classics and Ancient History; Art History.

CAREERS AND SKILLS
Our graduates enjoy success in a wide range of careers, reflecting the high regard in which a history degree from Manchester is held. Graduate destinations include heritage and museums, the civil service, think tanks, media, journalism, marketing, public relations, law, humanitarian aid organisations, charities, and accountancy, as well as teaching and academia. Recent graduate destinations include BBC, KPMG, Deloitte, Oxfam, Marks and Spencer, Aviva, Accenture and Barclays.

HUMANITARIANISM AND CONFLICT RESPONSE

WHY STUDY HUMANITARIANISM AND CONFLICT RESPONSE AT MANCHESTER?
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. Study here and you’ll benefit from a learning environment that will provide you with the skills and understanding required to pursue careers in humanitarian aid or research. You’ll have the opportunity to engage first-hand with the people, projects and organisations that shape humanitarian, global health, disaster management, conflict response and intervention strategy around the world.

STUDY METHODS
You’ll learn through lectures, seminars, small group tutorials, workshops, web-based seminars, and fieldwork. In your second year, you can work directly with local/regional humanitarian organisations through a 10-day professional experience project. Placements, visits and networking opportunities with partner humanitarian organisations will provide you with valuable experience for your CV.

Up to a third of your degree can be made up of language study, which addresses the demand for foreign language speakers in the humanitarian sector.

CAREERS AND SKILLS
Our teaching is informed by tutors’ direct experience of working in both contemporary and historical incidents and collaboration with organisations including Save the Children, International Alert, Médecins Sans Frontières and The International Federation of Red Cross and Red Crescent Societies. This real-world focus is the ideal platform for a career in the humanitarian sector.

Recent graduate employers include the UN and EU, The International Federation of the Red Cross and Red Crescent Societies (IFRC), and non-governmental organisations (NGOs). Our graduates have also pursued careers in law, business and commerce, journalism and tourism management.

You may also be interested in Archaeology, Classics and Ancient History; Art History.

www.manchester.ac.uk/ug-history

www.manchester.ac.uk/ug-hcr

Study with a World Health Organization (WHO) collaborating centre for emergency medical teams and emergency capacity building

Learn from tutors who have led teams to sudden onset disasters, emergencies and conflicts

Real-world experience with work placements and national and international fieldwork opportunities

HCRI is home to UK-Med, the country’s deployment lead to global humanitarian crises

Environmental Management; Geography; Politics and International Relations; Religions and Theology
LAW

www.manchester.ac.uk/ug-law

WHY STUDY LAW AT MANCHESTER?
The School of Law has been an established centre of legal teaching and research for over 100 years and is one of the top 10 universities for law in the UK*. Teaching both law and criminology, it’s a dynamic centre for the study of justice in society. You can study a range of three and four-year Qualifying Law Degrees, including joint honours degrees bridging Law, Criminology and Politics, designed and delivered by research active academics. All degrees are available with a year abroad at one of our partner universities.

STUDY METHODS
You will benefit from modern teaching methods, world-relevant research expertise and extensive support. You’ll study the foundational course units for a Qualifying Law Degree in years one and two and specialise in year three. Your 40 hours per week of study will include between 10 and 12 hours of lectures and seminars, complemented by small group work, project work, independent study, workshops and seminars. You will be assessed through exams, essays, oral presentations, short exercises and written pieces.

CAREERS AND SKILLS
Unique training, networking and industry opportunities will set you up for a successful career. If you want to practise as a solicitor or barrister in England and Wales, our LLB degrees currently enable you to study the foundational subjects required to qualify for exemptions at the next stage in your training. A law degree offers a range of transferrable skills and our graduates secure roles including: barrister, solicitor and judge appointments; finance; police and probation; central and local government; human resources; healthcare; academia; and consultancy.

*35th in the world and 6th in the UK for Law in the THE Times Higher Education World University Rankings by subject 2019

**Destinations of Leavers from Higher Education survey 2016/17


LINGUISTICS AND ENGLISH LANGUAGE

www.manchester.ac.uk/ug-lel

WHY STUDY LINGUISTICS AND ENGLISH LANGUAGE AT MANCHESTER?
Linguistics and English Language are the ideal subjects for the analytical mind. You’ll delve into 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 also study how children acquire language and how language changes over time.

STUDY METHODS
You’ll be taught through a combination of lectures, tutorials and one-to-one supervision. You’ll spend approximately 10 hours each week in formal study sessions and further time in independent study, dedicated to reading, producing written work, revising for examinations or group work. You’ll 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. Flexible Honours may allow you to study an additional arts, languages or sciences subject. Find out more at: www.manchester.ac.uk/flexiblenhonours

CAREERS AND SKILLS
You’ll develop analytical and problem-solving skills, as well as expertise in data capture and analysis, interpretation, critical thinking, and 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 paths to international careers, such as data science, or business and finance. You’ll develop excellent 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.

You may also be interested in English Literature and Creative Writing; Modern Languages.

@UoMLEL
@UoMSALC
www.manlingc.wordpress.com
MANAGEMENT, LEADERSHIP AND LEISURE

WHY STUDY MANAGEMENT, LEADERSHIP AND LEISURE AT MANCHESTER?
This unique degree is more comprehensive than your traditional leisure and management course, covering a range of industries to allow you the flexibility to specialise in your passion, or gain experience across events, sports and tourism sectors. Manchester’s thriving leisure and culture sector makes the city an ideal place to put the skills you learn into practice. Work-based placements throughout your degree will give you the opportunity to work with some of the city’s world-leading brands including Manchester’s football clubs, MediaCityUK and HOME, Manchester’s new £25 million arts centre.

STUDY METHODS
You will study the fundamentals of management, including business, economics, human resources, marketing and finance, and learn from experts at the Manchester Institute of Education.

Your academic study will be supported by three applied study periods, which are similar to work placements and last two weeks in Year 1, four weeks in Year 2 and ten weeks in Year 3. They will give you the opportunity to take the theories you have studied at university and apply them to real-life projects in the leisure industry.

CAREERS AND SKILLS
Management, Leadership and Leisure graduates have gone on to successful careers in areas including:
• marketing;
• event management;
• business development;
• human resources;
• finance.

Top employers of our graduates include Barclays, the BBC, PwC, TUI and Thomas Cook.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

MATERIALS SCIENCE

WHY STUDY MATERIALS SCIENCE AT MANCHESTER?
Get to grips with Materials Science at Europe’s largest and most diverse university programme devoted to the subject. Gain an understanding of the fundamental behaviour of materials – from jet engines to nano-robots, artificial tendons to bullet-proof vests – as well as the materials of the future, such as graphene.

Mix theory with application and take opportunities to meet potential employers, including at our annual Made in Manchester event. All of our MEng courses are accredited by the Institute of Materials, Minerals and Mining – leading you to that all-important Chartered Engineer status.

STUDY METHODS
Our courses give you flexibility to follow your interests. Forge your own path after the second year by following your speciality, be it in biomaterials, polymers, metallurgy, corrosion or textile technology.

In the first two years you’ll build on a fundamental understanding of the science and engineering application of all types of materials, and all MEng courses give you the option to carry out the final-year six-month project in industry – with illustrious names such as Airbus and Tata Steel.

CAREERS AND SKILLS
You’ll develop a range of transferable skills that are highly desirable in the employment market: complex problem solving, data processing and analysis, communication and team working.

A Materials Science degree will open you up to many potential careers – in both large multinationals and smaller businesses – including:
• consultancy;
• research and development;
• management positions;
• teaching roles;
• technical roles.

Rolls-Royce, Airbus and Jaguar are just some of the big-name companies for which our students have gone on to work.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

You may also be interested in Chemistry, Chemical Engineering, Computer Science, Engineering or Science with an Integrated Foundation Year: Physics and Astronomy.

You may also be interested in Business and Management.

www.manchester.ac.uk/ug-mll

www.manchester.ac.uk/ug-materials
WHY STUDY MATHEMATICS AT MANCHESTER?

Join one of the largest Mathematics departments in the country and calculate a successful future in our £43 million Alan Turing Building – purpose-built for mathematicians. Manchester has been at the forefront of maths for more than a century. Today our excellent resources, modern facilities and number and quality of academic staff allow you to explore a huge range of areas across the discipline, and benefit from small-group teaching. We have strong links with employers, including an annual maths-specific careers fair and a programme of events throughout the year.

STUDY METHODS

Choose from either Single Honours or Joint Honours options, depending on your preference. With Single Honours you'll study a wide range of topics, including pure maths, statistics and probability, and you'll get to grips with useful software such as MATLAB.

On a Joint Honours course you'll study a similar core of pure and applied maths, statistics and probability. Both routes offer flexibility for specialisations further down the line, and a number of programmes include the chance to study abroad or with another language.

CAREERS AND SKILLS

You'll develop transferable skills in problem solving, organisation, logical thinking, attention to detail and analysis and interpretation of data – skills to take forward in a choice of career paths. Our graduates are in high demand and have secured positions in everything from accounting to software development to meteorology.

Our annual maths-specific careers fair is a great opportunity to meet employers from a variety of industries. Previous attendees include the likes of:

- Amazon;
- BP;
- HMRC;
- PwC.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

WHY STUDY MEDICINE AT MANCHESTER?

Get clinical experience from the start of your degree and develop the skills you need for a successful career.

Our flexible research course allows you to explore your interests; while intercalation options offer a year out to work towards a degree qualification in a related subject.

We have excellent facilities and resources, and you will be taught by clinicians and researchers with international reputations.

A foundation year option is available if you do not have the appropriate science qualifications for direct entry.

STUDY METHODS

We are the largest medical school in the country and have some of the smallest class sizes to ensure you get the support you need throughout your degree. You'll learn using a range of methods, from hands-on practicals to small group work.

You'll get experience in a range of clinical and community environments.

From day one of your course, you'll begin to apply your learning to real-life situations, preparing you for the journey from classroom to clinic.

The key Manchester approach is the study of themed case discussions in small groups where you are a proactive learner. This is supported throughout your course by lectures, tutorials, practical classes (including anatomy dissection) and clinical experience.

CAREERS AND SKILLS

When you graduate you will have the knowledge and practical skills to work as a junior doctor in many healthcare settings. You will be able to manage complex healthcare needs and develop the resilience required to meet the demands of a rapidly changing global healthcare economy.

Manchester medics are highly sought after by employers.

The course has equipped me with the skills to manage a work-life balance which is essential for being a good doctor.

Umar Gondal, Medicine (MBChB)

You may also be interested in Dentistry, Pharmacy, Biological and Biomedical Sciences.

You may also be interested in Accounting and Finance; Computer Science; Economics; Engineering; Engineering or Science with an Integrated Foundation Year; Physics and Astronomy.
WHY STUDY MIDWIFERY AT MANCHESTER?
This is a contemporary and innovative course, underpinned by a woman-focused approach. Our curriculum, which incorporates the very latest thinking and discoveries, has been highly commended by the Nursing and Midwifery Council (NMC) and is designed to develop you into a first-class midwife.

STUDY METHODS
Year 1: Develop basic clinical skills, learn about biosciences in relation to childbearing and grow to understand women’s needs during pregnancy, birth, and after birth. Placements start from week eight and continue throughout your degree. You’re likely to work three days in placement and attend university for two days each week.
Year 2: Focus on providing midwifery care for women with more complex needs, including safe management of medications.
Year 3: Develop the confidence and competence to prepare you for employment. Enhance your skills for managing midwifery emergencies and develop strategies to tackle common health issues and midwifery challenges.

CAREERS AND SKILLS
At the end of your three-year course, as a sought after graduate, you’ll be able to register with the NMC and practice midwifery anywhere in the UK and in many other parts of the world. In addition to midwifery competencies, you’ll learn about public health, research and leadership.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

You may also be interested in Biological and Biomedical Sciences, Medicine, Nursing.

My fellow colleagues, mentors and lecturers are so very supportive. I love being a student midwife and I am very proud of my achievements so far.

Jennifer Pountain, Midwifery BMidwif

WHY STUDY MODERN LANGUAGES AT MANCHESTER?
Study a foreign language with us and you’ll gain more than linguistic fluency. You will also explore culture, society, history and politics relevant to your chosen language(s), helping you to develop intercultural awareness and communication skills – highly valued by employers.

We offer nine languages at degree level: Arabic, Chinese, French, German, Italian, Japanese, Portuguese, Russian and Spanish. You can also learn Catalan and Portuguese as part of our Spanish degrees, and Polish as part of the Russian ones.

Through our East Asian Studies and Middle Eastern Studies degrees you can acquire in-depth knowledge and understanding of these cultural areas without having to learn a local language.

STUDY METHODS
A mixture of lectures, seminars and tutorials are complemented by independent study such as research, linguistic fieldwork, reading and written work. You can study and/or work for up to a year in a country (or countries) relevant to your chosen language(s) to strengthen your language skills and employability. Whether you go to Amman or Avignon, Shanghai or São Paulo, you’ll improve your communication through focused learning in a native-speaker environment, and develop a first-hand understanding of the history and culture.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

You may also be interested in Business and Management; Classics and Ancient History; English Literature; Film Studies; History; Linguistics and English Language.

One of the top five modern languages departments in the UK
QS World University Rankings 2018

Study language from scratch or post A-level, with specific course units appropriate to your level of knowledge

A range of bursaries and maintenance grants to support residence abroad activity

Our Joint Honours courses allow you to combine languages or another subject

Some courses offer vocational study options such as business language and translation and interpreting

@uomlanguages
/UoMSALC
WHY STUDY MUSIC AT MANCHESTER?
Music at Manchester has an outstanding reputation for producing professional musicians and high-achieving graduates. Manchester is home to more professional music-making than any UK city outside of London, including four professional orchestras – the Hallé, BBC Philharmonic, Manchester Camerata and Northern Chamber Orchestra – as well as internationally-recognised institutions such as the BBC, Bridgewater Hall and the Royal Northern College of Music (RNCM).

Our courses offer you the best of both worlds: the highest standards in performance and composition, alongside academic studies driven by world-leading research in ethnomusicology and analysis.

STUDY METHODS
With a mixture of lectures, seminars, tutorials, workshops and one-to-one performance instruction, our learning environment is open, friendly and designed to inspire. Performance and composition are nurtured by our resident string quartet, the Quatuor Danel, and our contemporary ensemble in residence, Psappha, alongside performance masterclasses from visiting artists. In your final year, your course units are all optional, allowing you to tailor your studies to your interests and ambitions. Study on our ‘Joint Course’, and your fourth year will be spent solely at the Royal Northern College of Music.

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

CAREERS AND SKILLS
You’ll gain vital employability skills in creativity and innovation, self-motivation and time management, analysis and interpretation, reasoning and logic, creative problem-solving, critique and reflection, and teamwork and leadership. Recent alumni include conductor Jamie Phillips and composer Tom Coult.

A degree in music can open up opportunities beyond the industry. Our graduates pursue careers in healthcare, journalism, law, business, publishing, HR, computing and finance.

WHY STUDY NURSING AT MANCHESTER?
Our nursing courses have an international reputation for excellence, and have produced many of the country’s leading nurse practitioners, researchers, academics and policymakers. These courses are developed in close collaboration with service users as well as clinical and academic staff to equip you with exemplary skills and knowledge to work in the NHS and the independent sector.

Our innovative curriculum is governed by the Nursing and Midwifery Council’s standards for pre-registration nursing education.

STUDY METHODS
Year 1: Study nursing theory and practice, anatomy and physiology, microbiology, pharmacology, social and behavioural sciences, epidemiology and public health, nursing knowledge, research, and communication.

Year 2: Explore the therapeutic nature of nursing while applying what you learned in Year 1. There are three clinical placements during this year.

Year 3: Focus on the complexity of nursing within your field and apply in-depth knowledge to theory and practice. We place emphasis on leading and managing in care. There are three clinical placements during this year.

CAREERS AND SKILLS
As a highly desirable graduate, you’ll have a choice of career options. Many of our graduates go on to focus on specific conditions, undertake research, go into leadership roles, or return to education to study for a master’s degree or to train to teach. There are numerous employment opportunities available within NHS trusts and other healthcare settings for newly qualified staff.

I chose nursing because I wanted to spend my career impacting other people’s lives and really making a difference to the care they receive.

Lauren Dearnley, BNurs Adult Nursing

You may also be interested in Biological and Biomedical Sciences; Medicine; Midwifery.

"
OPTOMETRY

www.manchester.ac.uk/ug-optometry

WHY STUDY OPTOMETRY AT MANCHESTER?
We will help you learn the scientific principles that underpin optometry, including the anatomy of the eye and the processing of vision in the brain.

Learn in our custom built £4 million optometry facilities at the heart of campus, and be taught by leading clinicians and researchers in the world of optometry.

You will interact with patients from Year 1 and later go on to get unique clinical experience at Manchester Royal Eye Hospital – one of Europe’s leading eye hospitals.

STUDY METHODS
We use a range of teaching and learning methods including lectures, clinics, practicals, and personal and professional development sessions.

You will have around 20 hours of timetabled lectures and practices every week. You will also be expected to spend a similar amount of time on private study.

CAREERS AND SKILLS
Optometry is a vocational course with excellent career prospects, including working in high street opticians practices, eye hospitals, research and industry.

You will develop the practical, clinical and communication skills to work with patients, as well as the skills required and legal knowledge to run a business.

On completion of the three-year BSc degree, you can register as an optometrist after a one year pre-registration placement.

Students on our unique four-year MSci course can automatically register to practice as an optometrist after a one year pre-registration placement.

You may also be interested in Pharmacy; Biological and Biomedical Sciences.

All the lecturers are conducting research in their specialist areas, so we are learning from some of the most knowledgeable academicians in pharmacy.

You may also be interested in Pharmacy; Biological and Biomedical Sciences.

In the summer between Years 2 and 3, you will spend one week at Manchester Royal Eye Hospital, gaining practical clinical experience in all hospital departments. We are the only UK university to offer this unique course element.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

Get clinical experience in one of Europe’s leading eye hospitals
98% of graduates in work or further study six months after graduating
100 years’ experience of successfully delivering optometry education

Studying optometry at Manchester was a life-changing experience. Not only did I gain an excellent degree, but I made lifelong friends and great memories.

Amelia White,
Optometry (BSc)

PHARMACY

www.manchester.ac.uk/ug-pharmacy

WHY STUDY PHARMACY AT MANCHESTER?

Develop the skills and knowledge you need for a successful career in pharmacy, whether you want to treat patients, work in industry or make life-changing scientific discoveries.

You will learn in modern facilities including specialised aseptic laboratories, a community pharmacy, and a patient simulator. You will gain clinical experience through placements in each year thanks to our excellent links with local NHS trusts.

A foundation year option is available if you do not have the appropriate science qualifications for direct entry.

STUDY METHODS
You’ll learn through a wide variety of teaching and learning activities, including lectures, tutorials, practicals, team based learning sessions, computer assisted learning, group work and research projects.

You’ll also gain extensive clinical experience working with hospital pharmacists, and in accompanying placements in community and industrial settings.

CAREERS AND SKILLS
Our MPharm degrees are accredited by the General Pharmaceutical Council (GPhC). On completion you will need to undertake a year of pre-registration training, take the GPhC’s registration exam and meet fitness to practise requirements before becoming a pharmacist.

Our graduates work in a number of industries including community pharmacy, hospital pharmacy, industrial pharmacy, veterinary pharmacy, the armed forces, medical journalism, the forensic service and research.

All the lecturers are conducting research in their specialist areas, so we are learning from some of the most knowledgeable academicians in pharmacy.

You may also be interested in Medicine; Biological and Biomedical Sciences.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

120+ years of teaching pharmacy
First UK university to award degrees in pharmacy
94% of graduates in work or further study six months after graduating
Sixth in the UK for pharmacy and pharmacology QS World University Rankings 2018

Learn from hospital and community pharmacists
PHILOSOPHY

www.manchester.ac.uk/ug-philosophy

WHY STUDY PHILOSOPHY AT MANCHESTER?

Manchester has one of the largest philosophy departments in the UK, with 14 members of permanent academic staff who are internationally recognised researchers publishing their work in journals and books and giving talks around the world. We have specialists in both the philosophy of art and the philosophy of science.

Relationships between staff and students are friendly and relaxed, supported by our highly successful personal tutoring and mentoring schemes. We’re proud of our co-operative and supportive environment that promotes a spirit of open enquiry and intellectual rigour for our students.

STUDY METHODS

In your first year, you will ground yourself in philosophical traditions, themes and problems. New discoveries if you’re familiar with the subject and a solid foundation for newcomers. You’ll study critical thinking, the history of philosophy, ethics, epistemology, metaphysics and the philosophy of mind and language.

Each year you may take one course unit in an outside subject, such as politics. You can also take a language, participate in our Manchester Leadership Programme and/or apply to spend a semester studying abroad at one of the world’s other leading universities.

CAREERS AND SKILLS

Our philosophy degrees are rich in transferable skills, including the ability to think critically, present your ideas clearly and succinctly, develop creative solutions to problems and present a reasoned argument.

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 in human resources. More than 20% of our graduates pursue postgraduate or further study.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

PHYSICS AND ASTRONOMY

www.manchester.ac.uk/ug-physics-astronomy

WHY STUDY PHYSICS AND ASTRONOMY AT MANCHESTER?

Study at one of the largest, most respected Physics and Astronomy departments in the country. Our exceptional reputation – exemplified by 13 Nobel Prize winners who have worked here – rests equally on teaching and research.

Our current laureates Professors Andre Geim and Konstantin Novoselov, who won the Nobel Prize for Physics in 2010, are continuing their pioneering work on graphene and 2D materials. Other research areas include nuclear and particle physics, cosmology and astrophysics.

Our teaching facilities are enviable thanks to a £7.5 million building refurbishment and a £10 million extension to our Schuster Laboratory.

STUDY METHODS

Our courses reflect our broad academic reputation – exemplified by 13 Nobel Prize winners who have worked here – rests equally on teaching and research.

The home of the revolutionary 2D material graphene

You may also be interested in Aerospace Engineering; Computer Science; Electrical, Electronic and Mechatronic Engineering; Engineering or Science with an Integrated Foundation Year; Mathematics; Philosophy.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

CAREERS AND SKILLS

With a Physics and Astronomy degree you will have the freedom to follow a number of career paths across science, technology and computing sectors. Past graduates have taken up academic or industrial research, development, programming and engineering roles.

Your skills will also be transferable to a variety of industries, including mathematics, computing and numerical data analysis and interpretation.

You could also harness your analytical and numerical abilities in the commercial, financial, actuarial or computing sectors. Past graduates have taken up academic or industrial research, development, programming and engineering roles.

You may also be interested in Aerospace Engineering; Computer Science; Electrical, Electronic and Mechatronic Engineering; Engineering or Science with an Integrated Foundation Year; Mathematics; Philosophy.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.
HOW TO APPLY TO STUDY IN THE UK FOR PLANNING AND REAL ESTATE AT MANCHESTER

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

CAREERS AND SKILLS

Planning graduates are popular with employers, particularly in consultancy, where the ability to analyse and propose policies and implement strategies is vital. Our graduates have gone on to successful careers in areas including:

- planning consultancy;
- urban design;
- real estate;
- project management;
- research.

Top employers of our Planning graduates include ARUP, the Environment Agency, AECOM and Atkins.

You may also be interested in Architecture; Environmental Science; Geography.

www.manchester.ac.uk/ug-planning
WHY STUDY PPE AT MANCHESTER?

Our degree is a balanced yet flexible course 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 research-active academic staff and join a vibrant intellectual community.

You’ll learn to assess competing ideas about political events, ideologies and institutions, while developing the ability to evaluate economic policies and getting to grips with deep philosophical questions of metaphysics, ethics and the mind.

STUDY METHODS

In your first year you will study equally across the three disciplines enabling you to make informed decisions about your course choices in your second year. Course units include micro and macroeconomics, political thought and critical thinking.

As your understanding deepens you can choose units that reflect your interests. In your final year, you may concentrate on two of the three disciplines and will undertake an interdisciplinary course unit specific to PPE students and a dissertation.

You can apply to spend your third year (on an extended four year placement in Year 3, subject to meeting our progression criteria.)

You can gain practical experience through a 30-hour integrated placement in Year 2 or a full-time, year-long placement in Year 3. subject to meeting our progression criteria. You can also choose to study abroad.

CAREERS AND SKILLS

The interdisciplinary nature of PPE will offer you a wealth of transferable 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 graduates now work at Goldman Sachs, KPMG, the United Nations, the US Congress, and the Adam Smith Institute, as financial analysts, graduate economics advisors, parliamentary assistants, policy advisors and assistant editors.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

WHY STUDY PSYCHOLOGY AT MANCHESTER?

Our British Psychological Society (BPS) accredited degree offers a grounding in psychological sciences. Learn from leading clinicians, and researchers to develop transferable, practical skills through placements that will prepare you for the job market.

The course is designed around four themes: mind and brain, evolution and development, adaptability and well-being, as well as psychology in society. You’ll also have some flexibility to tailor units to your interests.

You can gain practical experience through a 30-hour integrated placement in Year 2 or a full-time, year-long placement in Year 3. subject to meeting our progression criteria. You can also choose to study abroad.

STUDY METHODS

You learn through a combination of lectures, seminars and practical classes where you’ll hear about the latest developments in psychological theory, research and practice.

You’ll learn how to design, conduct and evaluate research studies, as well as getting hands-on experience of statistical analysis.

CAREERS AND SKILLS

Our emphasis on learning through research will equip you with valuable lifelong learning skills. You’ll also gain key transferable skills such as group work, leadership, data analysis and communication.

BPS accreditation leads many graduates to further training as professional psychologists (clinical, educational or forensic). Others pursue careers in areas such as mental health, PR and marketing, media, human resources, teaching, research and social work.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.
WHY STUDY RELIGIONS AND THEOLOGY AT MANCHESTER?

The study of religions and theology is crucial to understanding society and at Manchester you’ll engage with a wide range of traditions and beliefs, from historical to modern day. Study here and benefit from the expertise of internationally recognised academics – plus you’ll have vibrant, multi-faith Manchester on your doorstep. We offer one of the widest ranges of course units at any British university. From the ancient languages of sacred texts to religious traditions and Christian theology to sociological approaches to religion, with our flexible degrees you can tailor your studies to your interests.

STUDY METHODS

You’ll learn through lectures, seminars, one-to-one meetings, small group tutorials, research workshops and fieldtrips. As well as traditional exams, assessment methods include written coursework, presentations, e-learning activities and ‘outward facing’ assessment, in which you’ll work with mentors to produce resources that can be used outside of an academic context, such as blogs and guides. You’ll also have the opportunity to conduct research among Manchester’s various multi-faith communities.

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

CAREERS AND SKILLS

Graduates with knowledge and understanding of different cultural and religious beliefs are highly valued by employers and our degrees equip you with investigative, analytical and interpretative skills, as well as training in cultural sensitivity.

Recent employers include the BBC, the Civil Service; Xaverian College; PwC; SPCK; the Church of England; Christian Aid and the Liberal Jewish Synagogue. Recent graduates have also entered careers including: teaching; finance; publishing; youth work; charity work; and academia.

You may also be interested in Modern Languages; History; Politics, Philosophy and International Relations; Social Anthropology.

RELIgIONS AND THEOLOGY

www.manchester.ac.uk/ug-religions

We are ranked in the top 10 UK universities for theology and religious studies QS World University Rankings 2018

Study in a diverse, multi-faith city

Exclusive access to the internationally significant special collections of The John Rylands Library

Study ancient Hebrew or Greek as part of your course

GREEN NETWORK

The academic staff have been so supportive. I take full advantage of the office hours and one-to-one support.

Abigail Elderfield, BA Theological Studies in Philosophy and Ethics

WHy STUDY SOCIAL ANTHROPOLOGY AT MANCHESTER?

Social anthropology is the comparative study of culture, essentially asking what it means to be human. Contemporary anthropology is a critical discipline that tackles an enormous variety of topics.

You could consider questions about how people make families, worship gods and organise their economic and political lives. In short, studying social anthropology changes the way you think: a vital skill in today’s increasingly interconnected and socially and culturally complex world.

STUDY METHODS

Few students will have studied anthropology previously and in your first year you will 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. As you progress, you will look in more depth at the anthropological contribution to thematic areas of the study of human life, develop your own research skills and learn about the cutting-edge research of Manchester staff.

You can apply to spend your third year (an extended four year programme) studying abroad at one of the world’s other leading universities.

CAREERS AND SKILLS

Graduates with knowledge and understanding of different cultural and religious beliefs are highly valued by employers and our degrees equip you with investigative, analytical and interpretative skills, as well as training in cultural sensitivity.

Recent employers include the BBC, the Civil Service; Xaverian College; PwC; SPCK; the Church of England; Christian Aid and the Liberal Jewish Synagogue. Recent graduates have also entered careers including: teaching; finance; publishing; youth work; charity work; and academia.

You may also be interested in Modern Languages; History; Politics, Philosophy and International Relations; Social Anthropology.

SOCIAL ANTHROPOLOGY

www.manchester.ac.uk/ug-social-anthropology

We are ranked in the top 10 UK universities for social anthropology, with access to an unrivalled library of ethnographic film at our Granada Centre for Visual Anthropology

Ranked third in the UK for social anthropology The Complete University Guide 2019

Paid work placement opportunities through Q-Step at organisations including the World Bank and YouGov

Opportunities for hands-on training in visual anthropology, with access to an unrivalled library of ethnographic film at our Granada Centre for Visual Anthropology

You may also be interested in Anthropology, Archaeology, Economic and Social Studies; Philosophy, Psychology, Religions and Theology; Social Sciences.

MANCHESTER?

Are you an international student? 

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

www.manchester.ac.uk/ug-social-anthropology

www.manchester.ac.uk/ug-religions

@UoMReligion /Religion.Manchester /UoMSALC

@UoMAnthropology /ManAnthropology

@UoMAnthropology /ManAnthropology

Abigail Elderfield, BA Theological Studies in Philosophy and Ethics

The academic staff have been so supportive. I take full advantage of the office hours and one-to-one support.

@UoMAnthropology /ManAnthropology

The academic staff have been so supportive. I take full advantage of the office hours and one-to-one support.

Abigail Elderfield, BA Theological Studies in Philosophy and Ethics
WHY STUDY SOCIAL SCIENCES AT MANCHESTER?

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 to specialise. You’ll be able to find connections and have the freedom to follow your own interests across these six disciplines: philosophy, criminology, politics, social anthropology, sociology and quantitative methods.

STUDY METHODS

In the first year you will follow a broad programme that includes at least three of the six main areas. This will offer a wide-ranging introduction to the social sciences and to some of the basic transferable, analytical and critical skills. You’ll also take a course unit in social research methods.

As you progress you will choose subjects to specialise in, explore these through research-led teaching, before specialising in one or two areas. You will complete a research project (dissertation) in one of your areas of study.

You can also take a language, participate in our Manchester Leadership Programme and apply to spend a semester studying abroad at one of the world’s other leading universities.

CAREERS AND SKILLS

The course units you choose at Manchester will give you a wide range of subject-specific and transferrable skills, such as the ability to think critically, present your ideas clearly and succinctly, develop creative solutions to problems, and present a reasoned argument.

Some of our recent graduates now work 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.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

WHY STUDY SOCIOLOGY AT MANCHESTER?

There is no better or more vibrant place 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.

STUDY METHODS

In your first year you will gain a grounding in theory and methods and choose from units including the study of personal life, work and organisations, and technology and communications.

As you develop you can explore your areas of interest, including popular music, sustainability and consumption, racism and ethnicity, and gender, time and change. You will also complete an independent piece of research.

You can then focus on units that build on our research expertise. Options include technology and society, power and protest, and gender, time and change. You will also complete an independent piece of research.

You can take a language, participate in our Manchester Leadership Programme or apply to spend a semester studying abroad at one of the world’s other leading universities.

CAREERS AND SKILLS

You’ll gain a range of subject-specific and transferable skills, including: the ability to describe and explain social and organisational systems and structures; understand inequalities and injustices; plan, organise and carry out complex research; as well as develop strong written and oral communication skills, with the ability to present a reasoned argument.

Our unique Professional Development for Sociologists’ course will help you develop academic and transferable skills and understand the job market. Recent graduates are employed by the British Council, NHS, 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.

For a complete list of courses including our entry requirements and UCAS codes, please see the course directory at the back of this prospectus.

The UK’s largest group of sociologists providing diverse expertise and an excellent staff-to-student ratio

The leading department for sociological research in the UK for the past 15 years according to the last three national research assessments

Paid work placement opportunities through Q-Step, at organisations including the World Bank and YouGov

Ranked fourth in the UK for sociology QS World University Rankings 2018/THE World University Rankings by Subject 2018

You may also be interested in Law; Philosophy, Politics and International Relations; Social Anthropology; Sociology.
SPEECH AND LANGUAGE THERAPY

www.manchester.ac.uk/ug-slt

WHY STUDY SPEECH AND LANGUAGE THERAPY AT MANCHESTER?
Graduate with practical experience and earn an accredited qualification in a friendly and supportive environment. Our courses prepare you for a career as a speech and language therapist who treats, supports and cares for those with communication, eating, drinking or swallowing problems. Learning from award-winning leaders in the field, you will gain the knowledge and clinical skills required by the profession. We have excellent partnerships with local and regional speech and language therapy service providers which allow us to offer you clinical placements with supervision support.

STUDY METHODS
We blend scientific study and clinical enquiry with practical, hands-on experience. You will learn through a combination of interactive, enquiry-based lectures and supporting tutorials, independent study, research projects, individual and group projects, web-based study and clinical practice placements. Your learning will take place within the NHS, and private clinics, as well as on campus (supported by online learning resources). Over three years you’ll undertake three placements, totalling 16 weeks.

CAREERS AND SKILLS
Our courses are designed to help you develop skills needed for a rewarding career in speech and language therapy. They are accredited by the Health and Care Professions Council and the Royal College of Speech and Language Therapists. Speech and language therapists in the UK are mainly employed by the NHS, but there are opportunities within research, charities, educational settings and independent practice. In your final year a careers-focused course unit will help you prepare for the world of work.

“Every day is different and this is reflected in the modules I’m taught. I am able to gain expertise in a wide range of subjects.”

Ellissia Porter, Speech and Language Therapy (BSc)

You may also be interested in Healthcare Science (Audiology); Psychology.

89% of graduates in work or further study six months after graduating
Unistats, 2018

66 partner organisations for placement opportunities

Learn directly from service users in the community

PREPARE FOR MANCHESTER
At Manchester we welcome talented students from all backgrounds who have achieved excellence in a wide range of UK and international qualifications.

Here are the key dates and deadlines to look out for when making your university application. Some students may follow a different route to university but these are the key dates and deadlines to look out for when making your application.

Our UCAS code is **M20 MANU**

Apply at: [www.ucas.com](http://www.ucas.com)

---

### Key Dates and Deadlines

**FEBRUARY – MARCH 2019**
- Do your research by attending UCAS exhibitions (find your nearest at [www.ucas.com/ucas/events-exhibitions](http://www.ucas.com/ucas/events-exhibitions)) and university websites.

**FEBRUARY – DECEMBER 2019**
- If you’re not in the UK, meet us at an education fair in your country: [www.manchester.ac.uk/international](http://www.manchester.ac.uk/international)

**APRIL – MAY 2020**
- When you’ve made your decision about your firm and insurance choices remember to log on to UCAS Track to accept your offer. Check all your application deadlines on the UCAS website.

**MAY AND JUNE 2020**
- Good luck with your exams!

**AUGUST 2020**
- If you’re not holding a place you may be able to secure a place in clearing. If you did better than expected you can seek a place through adjustment. Find out more at: [www.ucas.com/results-clearing](http://www.ucas.com/results-clearing)

**SEPTEMBER 2020**
- Congratulations! You did it – welcome to Manchester!

**SEPTEMBER 2019**
- UCAS opens for applications at: [www.ucas.com](http://www.ucas.com)

---

**START**

- **FEBRUARY – MARCH 2019**
  - Do your research by attending UCAS exhibitions (find your nearest at [www.ucas.com/ucas/events-exhibitions](http://www.ucas.com/ucas/events-exhibitions)) and university websites.

- **MAY – OCTOBER 2019**
  - Medicine and Dentistry applicants need to complete the UK Clinical Aptitude Test (UKCAT).

- **SATURDAY, 28 SEPTEMBER AND SATURDAY, 12 OCTOBER 2019**
  - Join us at a University of Manchester open day. Register at: [www.manchester.ac.uk/opendays](http://www.manchester.ac.uk/opendays)

- **WEDNESDAY, 15 JANUARY 2020**
  - Deadline for UCAS applications that are guaranteed equal consideration.

- **DECEMBER 2019 – APRIL 2020**
  - Most of our courses hold applicant visit days during this time where you can find out more about your department.

- **DECEMBER 2019**
  - UK applications to student finance open. More information at: [www.direct.gov.uk](http://www.direct.gov.uk) or [www.manchester.ac.uk/studentfinance](http://www.manchester.ac.uk/studentfinance)

- **FEBRUARY 2020**
  - We start making decisions in October and you may be invited to attend an interview.

- **FEBRUARY 2020**
  - If at this stage you’re not holding any offers UCAS Extra allows you to make one more choice.

- **APRIL – MAY 2020**
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---

**FINISH**

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**PREPARE FOR MANCHESTER**

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Returning to education

We welcome applications from those looking to return to formal study and we recognise that our standard selection measures and procedures may not enable you to fully demonstrate your suitability.

We’ll consider alternative evidence in order to give you equivalent consideration. It is, however, useful to start a course with relevant study skills and knowledge, and many of our subject areas will require evidence that you’ve recently engaged in formal study.

Find out more at:
www.manchester.ac.uk/mature-students

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.

Find out more at:
www.manchester.ac.uk/dass

Access Manchester

One of the University’s goals is to recruit students who’ll 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/undergraduate-access-scholarships

Care experienced

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:
studentssupport@manchester.ac.uk

If you have experienced time in care in the UK, you might also be eligible to receive our Undergraduate Access Scholarship. Find out more at:
www.manchester.ac.uk/undergraduate-access-scholarships
Contextual data differential offers
Home/UK applicants who meet both the geodemographic and education indicators, or who have been looked after or in care for more than three months will be considered for a contextual data differential offer. This is an offer usually one grade lower than the standard offer. We’ll determine whether you’ll be made a lower offer when we receive your application, so you do not need to do anything differently.

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.

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.

Manchester Calling
If you are an international offer-holder, we may also write to offer you the opportunity to have a telephone conversation about life here with one of our current international students.
### ACCOUNTING AND FINANCE

<table>
<thead>
<tr>
<th>COURSE</th>
<th>UCAS code</th>
<th>A-level</th>
<th>BTEC</th>
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<tbody>
<tr>
<td>Accounting (BSc)</td>
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<td>Finance (BACon)</td>
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<tr>
<td>History and American Studies (BA)</td>
<td>VT17</td>
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**Typical entry requirements**

<table>
<thead>
<tr>
<th>Industry/Academic Pathway</th>
<th>A-level</th>
<th>BTEC</th>
<th>IB***</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting and Finance (BSc)</td>
<td>6,6,6 at HL</td>
<td>65 points overall with</td>
<td>6,5 minus less than 6.0 in any individual component.</td>
</tr>
<tr>
<td>Accounting and Finance (BAEcon)</td>
<td>6,6,6 at HL</td>
<td>65 points overall with</td>
<td>6,5 minus less than 6.0 in any individual component.</td>
</tr>
<tr>
<td>Economics and Finance (BSc)</td>
<td>6,6,6 at HL</td>
<td>65 points overall with</td>
<td>6,5 minus less than 6.0 in any individual component.</td>
</tr>
<tr>
<td>Finance (BACon)</td>
<td>6,6,6 at HL</td>
<td>65 points overall with</td>
<td>6,5 minus less than 6.0 in any individual component.</td>
</tr>
</tbody>
</table>

**Additional A-level, IB and GCSE/GCSE requirements**

Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/GCSE English Language and Mathematics. English Literature will not be accepted in lieu of English Language.

### ARCHEOLOGY

<table>
<thead>
<tr>
<th>COURSE</th>
<th>UCAS code</th>
<th>A-level</th>
<th>BTEC</th>
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<tbody>
<tr>
<td>Ancient History and Archaeology (BA)</td>
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<tr>
<td>Archaeology (BA)</td>
<td>V400</td>
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<tr>
<td>Archaeology and Anthropology (BA)</td>
<td>V6-46</td>
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<td>Archaeology and History (BA)</td>
<td>VV33</td>
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<tr>
<td>Film Studies and Archaeology (BA)</td>
<td>PV40</td>
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**Typical entry requirements**

<table>
<thead>
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<th>Industry/Academic Pathway</th>
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<th>BTEC</th>
<th>IB***</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ancient History and Archaeology (BA)</td>
<td>6,6,6 at HL</td>
<td>36 points overall with</td>
<td>6.6 at HL.</td>
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<tr>
<td>Archaeology (BA)</td>
<td>6,6,6 at HL</td>
<td>36 points overall with</td>
<td>6.6 at HL.</td>
</tr>
<tr>
<td>Archaeology and Anthropology (BA)</td>
<td>6,6,6 at HL</td>
<td>36 points overall with</td>
<td>6.6 at HL.</td>
</tr>
<tr>
<td>Archaeology and History (BA)</td>
<td>6,6,6 at HL</td>
<td>36 points overall with</td>
<td>6.6 at HL.</td>
</tr>
<tr>
<td>Film Studies and Archaeology (BA)</td>
<td>6,6,6 at HL</td>
<td>36 points overall with</td>
<td>6.6 at HL.</td>
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</table>

### ART HISTORY

<table>
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<th>COURSE</th>
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<tbody>
<tr>
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<tr>
<td>Film Studies and History of Art (BA)</td>
<td>PV56</td>
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<tr>
<td>History of Art (BA)</td>
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</table>

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<tr>
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<tbody>
<tr>
<td>Art History and History (BA)</td>
<td>6,6,6 at HL</td>
<td>36 points overall with</td>
<td>6.6 at HL.</td>
</tr>
<tr>
<td>Film Studies and History of Art (BA)</td>
<td>6,6,6 at HL</td>
<td>36 points overall with</td>
<td>6.6 at HL.</td>
</tr>
<tr>
<td>History of Art (BA)</td>
<td>6,6,6 at HL</td>
<td>36 points overall with</td>
<td>6.6 at HL.</td>
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</table>

### BIOLOGICAL AND BIOMEDICAL SCIENCES

<table>
<thead>
<tr>
<th>COURSE</th>
<th>UCAS code</th>
<th>A-level</th>
<th>BTEC</th>
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<tr>
<td>Anatomy and Science (BSc)</td>
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<td>Anatomy and Science (MSci)</td>
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<td>ABB</td>
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<tr>
<td>Biochemistry (BSc)</td>
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<td>Biochemistry (MSci)</td>
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<td>Biology (BSc)</td>
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<td>Biology with Science and Society (BSc)</td>
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<td>Biology with Science and Society with Industrial/Professional Experience (BSc)</td>
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<td>Biomedical Sciences (BSc)</td>
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<tbody>
<tr>
<td>Anatomy and Science (BSc)</td>
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</tr>
<tr>
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</tr>
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**BTEC KEY**

- BTECs not accepted
- **A-level (contextual offer)** home UK applicants only.
- For further information on the contextual differential offer scheme, www.manchester.ac.uk/ contextualoffereducation
- **IB and GCSE requirements** for EAL candidates.
- ** getAll requirements** apply to all applicants unless stated otherwise.
- **IELTS Requirements** Non-UK applicants only.
- For further information on English Language requirements www.manchester.ac.uk/undergraduate
- **Other qualifications** such as A levels, BTECs only considered when combined with other qualifications such as A levels.
<table>
<thead>
<tr>
<th>COURSE</th>
<th>UCAS code</th>
<th>Course length</th>
<th>A-level</th>
<th>BTEC</th>
<th>BBB</th>
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<th>**</th>
<th>A-level</th>
<th>BTEC</th>
<th>BBB</th>
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A-levels: to include two of Biology, Chemistry, Physics, and Maths. You must have a Grade A in at least one Hard Science. There will be a requirement to pass the practical element of any Science A-level taken.

6.5 with no less than 6.5 in any individual component.

A-levels (contextual offer): home UK applicants only. For further information on the contextual differential offer scheme: www.manchester.ac.uk/contextualdata

** English Language IELTS Requirements Non-UK applicants. For further information on English Language requirements: www.manchester.ac.uk/uglanguage-requirements

*** BTECs - we are aware of the changes to the International Baccalaureate, Mathematics modules. Further information on the acceptability of these modules will be published on our course finder pages: www.manchester.ac.uk/ugcourses

** T level: we no longer accept BTECs.

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BTEC KEY

- BTECs considered (in relevant subject).
- BTECs only considered when combined with other qualifications such as A-levels.
- BTECs not accepted.
COURSE

Information Technology Management with Industrial/Professional Experience [BSc]

COURSEx Information Technology Management with Industrial/Professional Experience [BSc]

Additional A-level, IB and GCSE/GCSE requirements

Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/GCSE English Language and Mathematics. English Literature will not be accepted in lieu of English Language.

Typical entry requirements

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**English Language**

**BTEC KEY**

* A-level (contextual offer) home UK applicants only. For further information on the contextual differential offer scheme see www.manchester.ac.uk/contextualdata
** English Language IELTS Requirements Non UK applicants. For further information on English Language requirements see www.manchester.ac.uk戎language-requirements
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** Non UK applicants**

Typical entry requirements

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**English Language**

**BTEC KEY**

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** Additional A-level, IB and GCSE/GCSE requirements

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**English Language**

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** Non UK applicants**

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**English Language**

**BTEC KEY**

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** Non UK applicants**

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**English Language**

**BTEC KEY**

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** English Language IELTS Requirements Non UK applicants. For further information on English Language requirements see www.manchester.ac.uk戎language-requirements
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** Additional levels IIB and GCE/GCSE requirements:** Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy equivalent to at least grade C/4 in GCSE/GCSE English Language and Mathematics. English Literature will not be accepted in lieu of English Language.

### COMPUTER SCIENCE

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** Additional A-level, IIB and GCE/GCSE requirements:** Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy equivalent to at least grade C/4 in GCSE/GCSE English Language and Mathematics. English Literature will not be accepted in lieu of English Language.

### BTEC KEY

- **BTECs considered (in relevant subject).**
- **BTECs only considered when combined with other qualifications such as A-levels.
- **BTECs not accepted.**

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* A-level (contextual offer) home UK applicants only. For further information on the contextual differential offer scheme [see manchester.ac.uk/contextualdata](http://www.manchester.ac.uk/contextualdata).

** English Language IELTS Requirements for Non-UK applicants.** Further information on the acceptability of these modules will be published on our course finder pages [see manchester.ac.uk/courses](http://www.manchester.ac.uk/courses).
### COURSE

<table>
<thead>
<tr>
<th>Computer Science (BSc)</th>
<th>CG400</th>
<th>3</th>
<th>A*AA</th>
<th>AAA</th>
<th>37 points overall with 7.6 at HL</th>
<th>A-levels: to include A* in Maths. This should include Maths with a significant pure element. Core Maths does not satisfy this requirement. IB: to include 7 in HL Maths.</th>
<th>GCSE/GCSE: to include five at Grade A/7 or B/6 including: Maths and two science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</th>
<th>6.5 with no less than 6.0 in any individual component.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science (MEng)</td>
<td>CG401</td>
<td>4</td>
<td>A*AA</td>
<td>AAA</td>
<td>38 points overall with 7.7 at HL</td>
<td>A-levels: to include A* in Maths and a science subject, either Computer Science, Further Maths, Biology, Chemistry or Physics. The Maths should contain a significant pure element. Core Maths does not satisfy this requirement. IB: to include 7 in HL Maths and 7 in Further Computer Science, Biology, Chemistry or Physics.</td>
<td>GCSE/GCSE: to include six at Grade A/7 or B/6 including: Maths and two science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</td>
<td>6.5 with no less than 6.0 in any individual component.</td>
</tr>
<tr>
<td>Computer Science (Human Computer Interaction) (BSc)</td>
<td>CI40</td>
<td>3</td>
<td>A*AA</td>
<td>AAA</td>
<td>37 points overall with 7.6 at HL</td>
<td>A-levels: to include two of Psychology, Computer Science, Biology, Chemistry or Physics. The Maths A-level should include a significant pure element. Core Maths does not satisfy this requirement. There will be a requirement to pass the practical element of any Science A-level taken. IB: to include two of Mathematics, Computer Science, Psychology, Computer Science, Biology, Chemistry or Physics at HL.</td>
<td>GCSE/GCSE: to include five at Grade A/7 or B/6 including: Maths and two science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</td>
<td>6.5 with no less than 6.0 in any individual component.</td>
</tr>
<tr>
<td>Computer Science (Human Computer Interaction) (MEng)</td>
<td>CI41</td>
<td>4</td>
<td>A*AA</td>
<td>AAA</td>
<td>38 points overall with 7.6 at HL</td>
<td>A-levels: to include A* in Maths and a science subject, either Computer Science, Further Maths, Biology, Chemistry or Physics. The Maths should contain a significant pure element. Core Maths does not satisfy this requirement. IB: to include 7 in HL Maths and 7 in Further Computer Science, Biology, Chemistry or Physics.</td>
<td>GCSE/GCSE: to include six at Grade A/7 or B/6 including: Maths and two science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</td>
<td>6.5 with no less than 6.0 in any individual component.</td>
</tr>
<tr>
<td>Computer Science and Mathematics with Industrial Experience (BSc)</td>
<td>CI42</td>
<td>5</td>
<td>A*AA</td>
<td>AAA</td>
<td>38 points overall with 7.6 at HL</td>
<td>A-levels: to include A* in Maths and a science subject, either Computer Science, Further Maths, Biology, Chemistry or Physics. The Maths should contain a significant pure element. Core Maths does not satisfy this requirement. IB: to include 7 in HL HL Maths component.</td>
<td>GCSE/GCSE: to include five at Grade A/7 or B/6 including: Maths and two science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</td>
<td>6.5 with no less than 6.0 in any individual component.</td>
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<tr>
<td>Computer Science and Mathematics with Industrial Experience (MEng)</td>
<td>CI43</td>
<td>6</td>
<td>A*AA</td>
<td>AAA</td>
<td>39 points overall with 7.6 at HL</td>
<td>A-levels: to include A* in Maths and a science subject, either Computer Science, Further Maths, Biology, Chemistry or Physics. The Maths should contain a significant pure element. Core Maths does not satisfy this requirement. IB: to include 7 in HL HL Maths component.</td>
<td>GCSE/GCSE: to include five at Grade A/7 or B/6 including: Maths and two science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</td>
<td>6.5 with no less than 6.0 in any individual component.</td>
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<tr>
<td>Computer Science with Industrial Experience (BSc)</td>
<td>CI44</td>
<td>5</td>
<td>A*AA</td>
<td>AAA</td>
<td>37 points overall with 7.6 at HL</td>
<td>A-levels: to include A* in Maths and a science subject, either Computer Science, Further Maths, Biology, Chemistry or Physics. The Maths should contain a significant pure element. Core Maths does not satisfy this requirement. IB: to include 7 in HL HL Maths component.</td>
<td>GCSE/GCSE: to include five at Grade A/7 or B/6 including: Maths and two science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</td>
<td>6.5 with no less than 6.0 in any individual component.</td>
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<tr>
<td>Computer Science with Industrial Experience (MEng)</td>
<td>CI45</td>
<td>6</td>
<td>A*AA</td>
<td>AAA</td>
<td>39 points overall with 7.6 at HL</td>
<td>A-levels: to include A* in Maths and a science subject, either Computer Science, Further Maths, Biology, Chemistry or Physics. The Maths should contain a significant pure element. Core Maths does not satisfy this requirement. IB: to include 7 in HL HL Maths component.</td>
<td>GCSE/GCSE: to include five at Grade A/7 or B/6 including: Maths and two science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</td>
<td>6.5 with no less than 6.0 in any individual component.</td>
</tr>
</tbody>
</table>

* A-level (contextual offer) home UK applicants only. For further information on the contextual offer please contact admissions@manchester.ac.uk

** English Language IELTS Requirements: Non-UK applicants. For further information on English Language requirements please contact admissions@manchester.ac.uk

*** BTECs considered (in relevant subject). BTECs only considered when combined with other qualifications such as A-levels. BTECs not accepted

<table>
<thead>
<tr>
<th>COURSE</th>
<th>UCAS Code</th>
<th>A-levels</th>
<th>BTEC **</th>
<th>Typical entry requirements</th>
<th>Typical entry requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Systems Engineering (BEng)</td>
<td>HH66</td>
<td>4</td>
<td>A*AA</td>
<td>AAA</td>
<td>37 points overall with 7.6 at HL</td>
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<tr>
<td>Computer Systems Engineering (MEng)</td>
<td>GHAP</td>
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<td>A*AA</td>
<td>AAA</td>
<td>38 points overall with 7.7 at HL</td>
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<tr>
<td>Computer Systems Engineering with Industrial Experience (BEng)</td>
<td>HIOO</td>
<td>5</td>
<td>A*AA</td>
<td>AAA</td>
<td>38 points overall with 7.6 at HL</td>
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<tr>
<td>Computer Systems Engineering with Industrial Experience (MEng)</td>
<td>HH60</td>
<td>6</td>
<td>A*AA</td>
<td>AAA</td>
<td>38 points overall with 7.7 at HL</td>
</tr>
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</table>

** Additional A-level, IB and GCSE/GCSE requirements: Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy equivalent to at least grade C/4 in GCSE/GCSE English Language and Mathematics. English Literature will not be accepted in lieu of English Language.
## Typical entry requirements

<table>
<thead>
<tr>
<th>COURSE</th>
<th>UCAS code</th>
<th>A-levels</th>
<th>BTEC</th>
<th>Typical entry requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>#### Software Engineering (MEG)</td>
<td>G603</td>
<td>3 A/7 A/7 A/7</td>
<td>58 points overall with 7,6,6 at HL</td>
<td>6 points to include A/7 in Maths and any single science subject. The Maths should contain a significant pure element. Core Maths does not satisfy this requirement. II: to include 7 in HL Maths. III: to include 7 in HL Maths. GCSE/GCSE: to include six at Grade A7 or B6 in Maths and two science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</td>
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<tr>
<td>#### Software Engineering with Industrial Experience (BSc)</td>
<td>M101</td>
<td>3 A/7 A/7 A/7</td>
<td>38 points overall with 7,6,6 at HL</td>
<td>6 points to include A/7 in Maths. The Maths should include Maths with a significant pure element. Core Maths does not satisfy this requirement. II: to include 7 in HL Maths. III: to include five at Grade A7 or B6 including: Maths and two science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</td>
</tr>
<tr>
<td>#### Criminology (BA)</td>
<td>M301</td>
<td>3 ABB BBB</td>
<td></td>
<td>34 points overall with 6,5,5 at HL</td>
</tr>
<tr>
<td>#### Criminology and Quantitative Methods (BSS)</td>
<td>C856</td>
<td>3 ABB BBB</td>
<td></td>
<td>34 points overall with 6,5,5 at HL</td>
</tr>
<tr>
<td>#### Criminology with International Study (BA)</td>
<td>M904</td>
<td>4 ABB BBB</td>
<td></td>
<td>34 points overall with 6,5,5 at HL</td>
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<tr>
<td>#### Law with Criminology (LLB)</td>
<td>M517</td>
<td>4 AAA AAB</td>
<td></td>
<td>34 points overall with 6,5,5 at HL</td>
</tr>
<tr>
<td>#### Law with Criminology and International Study (LLB)</td>
<td>M518</td>
<td>4 AAA AAB</td>
<td></td>
<td>34 points overall with 6,5,5 at HL</td>
</tr>
</tbody>
</table>

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## Additional A-level, IB and GCSE/GCSE requirements

Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy equivalent to at least grade C/4 in GCSE/GCSE English Language and Mathematics. English Literature will not be accepted in lieu of English Language.

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### CRIMINOLOGY

<table>
<thead>
<tr>
<th>Programme</th>
<th>UCAS code</th>
<th>A-levels</th>
<th>BTEC</th>
<th>Typical entry requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Criminology (BA)</td>
<td>M301</td>
<td>3 ABB BBB</td>
<td></td>
<td>34 points overall with 6,5,5 at HL</td>
</tr>
<tr>
<td>Criminology and Quantitative Methods (BSS)</td>
<td>C856</td>
<td>3 ABB BBB</td>
<td></td>
<td>34 points overall with 6,5,5 at HL</td>
</tr>
<tr>
<td>Criminology with International Study (BA)</td>
<td>M904</td>
<td>4 ABB BBB</td>
<td></td>
<td>34 points overall with 6,5,5 at HL</td>
</tr>
<tr>
<td>Law with Criminology (LLB)</td>
<td>M517</td>
<td>4 AAA AAB</td>
<td></td>
<td>34 points overall with 6,5,5 at HL</td>
</tr>
<tr>
<td>Law with Criminology and International Study (LLB)</td>
<td>M518</td>
<td>4 AAA AAB</td>
<td></td>
<td>34 points overall with 6,5,5 at HL</td>
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### DENTISTRY

<table>
<thead>
<tr>
<th>Programme</th>
<th>UCAS code</th>
<th>A-levels</th>
<th>BTEC</th>
<th>Typical entry requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dentistry (First-Year Entry) (BDS)</td>
<td>A206</td>
<td>5 AAA AAB</td>
<td></td>
<td>37 points overall with 7,6,6 at HL</td>
</tr>
<tr>
<td>Dentistry (Pre-Dental Entry) (BDS)</td>
<td>A204</td>
<td>6 AAA AAB</td>
<td></td>
<td>36 points overall with 6,6,6 at HL</td>
</tr>
<tr>
<td>Oral Health Science (BSc)</td>
<td>BB60</td>
<td>3 ABB BBB</td>
<td></td>
<td>34 points overall with 6,5,5 at HL</td>
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</tbody>
</table>

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### DRAMA

<table>
<thead>
<tr>
<th>Programme</th>
<th>UCAS code</th>
<th>A-levels</th>
<th>BTEC</th>
<th>Typical entry requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drama (BA)</td>
<td>W400</td>
<td>3 AAB ABB</td>
<td></td>
<td>33 points overall with 6,6,5 at HL</td>
</tr>
<tr>
<td>Drama and English Literature (BA)</td>
<td>W24H</td>
<td>3 AAB ABB</td>
<td></td>
<td>34 points overall with 6,6,5 at HL</td>
</tr>
<tr>
<td>Drama and Screen Studies (BA)</td>
<td>WW46</td>
<td>3 ABB BBB</td>
<td></td>
<td>35 points overall with 6,6,5 at HL</td>
</tr>
<tr>
<td>Music and Drama (BA)</td>
<td>W564</td>
<td>3 AAB ABB</td>
<td></td>
<td>35 points overall with 6,6,5 at HL</td>
</tr>
</tbody>
</table>

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### BTEC KEY

- **BTECs considered (in relevant subject).**
- **BTECs only considered when combined with other qualifications such as A-levels.**
- **BTECs not accepted.**
### EARTH AND PLANETARY SCIENCE

<table>
<thead>
<tr>
<th>COURSE</th>
<th>UCAS code</th>
<th>A-levels required</th>
<th>IB</th>
<th>Typical entry requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earth and Planetary Science (BSc)</td>
<td>F701</td>
<td>3</td>
<td>ABB</td>
<td>35 points overall with 6,6,5 at HL</td>
</tr>
<tr>
<td>Earth and Planetary Science [MEarthSci]</td>
<td>F702</td>
<td>4</td>
<td>AAA</td>
<td>36 points overall with 6,6,5 at HL</td>
</tr>
<tr>
<td>Earth and Planetary Science with a Year Abroad [MEarthSci]</td>
<td>F703</td>
<td>4</td>
<td>AAA</td>
<td>36 points overall with 6,6,5 at HL</td>
</tr>
<tr>
<td>Earth and Planetary Industry [MEarthSci]</td>
<td>F704</td>
<td>4</td>
<td>AAA</td>
<td>36 points overall with 6,6,5 at HL</td>
</tr>
</tbody>
</table>

**A-levels:** to include at least one science A subject. To pass the practical element of any science A-level taken.

**IB:** to include one science at HL.

6.5 without less than 6.0 in any individual component.

### ECONOMIC AND SOCIAL STUDIES

<table>
<thead>
<tr>
<th>COURSE</th>
<th>UCAS code</th>
<th>A-levels required</th>
<th>IB</th>
<th>Typical entry requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting and Finance (BAEcon)</td>
<td>N943</td>
<td>3</td>
<td>AAB</td>
<td>36 points overall with 6,6,5 at HL</td>
</tr>
<tr>
<td>Development Studies (BAEcon)</td>
<td>L900</td>
<td>3</td>
<td>AAB</td>
<td>36 points overall with 6,6,5 at HL</td>
</tr>
<tr>
<td>Development Studies and Social Statistics (BAEcon)</td>
<td>LL14</td>
<td>3</td>
<td>AAB</td>
<td>36 points overall with 6,6,5 at HL</td>
</tr>
<tr>
<td>Economics (BAEcon)</td>
<td>L330</td>
<td>3</td>
<td>AAB</td>
<td>36 points overall with 6,6,5 at HL</td>
</tr>
<tr>
<td>Economics and Finance (BAEcon)</td>
<td>LN15</td>
<td>3</td>
<td>AAB</td>
<td>36 points overall with 6,6,5 at HL</td>
</tr>
<tr>
<td>Economics and Philosophy (BAEcon)</td>
<td>LV15</td>
<td>3</td>
<td>AAB</td>
<td>36 points overall with 6,6,5 at HL</td>
</tr>
<tr>
<td>Economics and Politics (BAEcon)</td>
<td>LL12</td>
<td>3</td>
<td>AAB</td>
<td>36 points overall with 6,6,5 at HL</td>
</tr>
<tr>
<td>Economics and Social Statistics (BAEcon)</td>
<td>LL15</td>
<td>3</td>
<td>AAB</td>
<td>36 points overall with 6,6,5 at HL</td>
</tr>
<tr>
<td>Economics and Sociology (BAEcon)</td>
<td>LL13</td>
<td>3</td>
<td>AAB</td>
<td>36 points overall with 6,6,5 at HL</td>
</tr>
<tr>
<td>Finance (BAEcon)</td>
<td>N330</td>
<td>3</td>
<td>AAB</td>
<td>36 points overall with 6,6,5 at HL</td>
</tr>
</tbody>
</table>

**A-levels:** to include one of the following A-level subjects: Accounting, Anthropology, Business Studies, Classics, Economics, English Language, Literature, Further Maths, Geography, History, Law, Maths, Modern Languages, Philosophy, Politics, Psychology, Religious Studies, Sociology and World Development.

**IB:** Applicants offering Maths or Maths Studies at SL or HL must achieve a minimum of 5. Applicants taking English Language A must achieve 4 at HL or SL. Applicants offering English Language B must achieve 5 at HL and 6 at SL.

6.5 without less than 6.0 in any individual component.

### ECONOMICS

<table>
<thead>
<tr>
<th>COURSE</th>
<th>UCAS code</th>
<th>A-levels required</th>
<th>IB</th>
<th>Typical entry requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics (BSc)</td>
<td>L302</td>
<td>3</td>
<td>AAB</td>
<td>36 points overall with 6,6,5 at HL</td>
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</tbody>
</table>

**A-levels:** to include Grade A in Maths.

**IB:** Applicants taking English Language A must achieve 4 at HL or SL. Applicants taking English Language B must achieve 4 at HL and 6 at SL to include 6 in HL. Mathematics. Applicants taking English Language A must achieve 4 at HL, or SL. Applicants taking English Language B must achieve 4 at HL, or SL.

6.5 without less than 6.0 in any individual component.

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**Course length:** 3 years.

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**IELTS Requirements**

- **Non UK applicants**
  - 6.5 with 5.5 in each component.

- **Home applicants**
  - 6.5 with 5.5 in each component.

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**UCAS code:**

- **Education (BSc)**
  - L100
  - LN13
  - LL13
  - LL14
  - LL15
  - LL12

- **ECONOMIC AND SOCIAL STUDIES**
  - Economics (BAEcon)
  - Development Studies (BAEcon)
  - Development Studies and Social Statistics (BAEcon)
  - Economics and Finance (BAEcon)
  - Economics and Philosophy (BAEcon)
  - Economics and Politics (BAEcon)
  - Economics and Social Statistics (BAEcon)
  - Economics and Sociology (BAEcon)
  - Finance (BAEcon)

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**Typical entry requirements**

- **ECONOMICS**
  - 36 points overall with 6,6,5 at HL.

---

**A-levels:** to include Grade A in Maths.

**IB:** Applicants taking English Language A must achieve 4 at HL or SL. Applicants taking English Language B must achieve 4 at HL, or SL. Applicants taking English Language A must achieve 4 at HL, or SL. Applicants taking English Language B must achieve 4 at HL, or SL.

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**IELTS Requirements**

- **Non UK applicants**
  - 6.5 with 5.5 in each component.

- **Home applicants**
  - 6.5 with 5.5 in each component.

---

**BTEC KEY**

- BTECs considered (if relevant subject).
- BTECs only considered when combined with other qualifications such as A-levels.
- BTECs not accepted

---

**Contextual data**

  - Course is subject to approval.
Typical entry requirements

<table>
<thead>
<tr>
<th>COURSE</th>
<th>UCAS code</th>
<th>A-levels</th>
<th>A/9*-C/4</th>
<th>IB***</th>
<th>BTEC</th>
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<tr>
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<td>3 AAB</td>
<td>6,6,5 at HL</td>
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<td>Civil Engineering (BEng)</td>
<td>H201</td>
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<td>6,6,5 at HL</td>
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<td>Civil Structural Engineering (MEng)</td>
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<td>ELECTRICAL, ELECTRONIC AND MECHATRONIC ENGINEERING</td>
<td>H600</td>
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<td>6,6,5 at HL</td>
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<td>H601</td>
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<td>6,6,6 at HL</td>
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<tr>
<td>Electrical and Electronic Engineering with Industrial Experience (BEng)</td>
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<td>6,6,6 at HL</td>
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<td>Electronic Engineering (BEng)</td>
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<td>6,6,5 at HL</td>
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<td>6,6,6 at HL</td>
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<tr>
<td>Electronic Engineering with Industrial Experience (BEng)</td>
<td>H605</td>
<td>4 AAB</td>
<td>6,6,6 at HL</td>
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<tr>
<td>Electronic Engineering with Industrial Experience (MEng)</td>
<td>H606</td>
<td>5 AAA</td>
<td>6,6,6 at HL</td>
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<tr>
<td>Machanitronics Engineering (BEng)</td>
<td>H700</td>
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<tr>
<td>Machanitronics Engineering (MEng)</td>
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<td>6,6,6 at HL</td>
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<tr>
<td>Machanitronics Engineering with Industrial Experience (BEng)</td>
<td>H702</td>
<td>4 AAB</td>
<td>6,6,6 at HL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Machanitronics Engineering with Industrial Experience (MEng)</td>
<td>H703</td>
<td>5 AAA</td>
<td>6,6,6 at HL</td>
<td></td>
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</tr>
<tr>
<td>ENGINEERING OF SCIENCE WITH AN INTEGRATED FOUNDATION YEAR</td>
<td>F008</td>
<td></td>
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<tr>
<td>Science with an Integrated Foundation Year</td>
<td>H008</td>
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Typical entry requirements

<table>
<thead>
<tr>
<th>COURSE</th>
<th>UCAS code</th>
<th>A-levels</th>
<th>A/9*-C/4</th>
<th>IB***</th>
<th>BTEC</th>
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<tbody>
<tr>
<td>MECHANICAL ENGINEERING</td>
<td>H600</td>
<td>3 AAB</td>
<td>6,6,5 at HL</td>
<td></td>
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<tr>
<td>Mechanical Engineering (BEng)</td>
<td>H601</td>
<td>4 AAA</td>
<td>6,6,6 at HL</td>
<td></td>
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<tr>
<td>Mechanical Engineering (MEng)</td>
<td>H602</td>
<td>4 AAA</td>
<td>6,6,6 at HL</td>
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<tr>
<td>Mechanical Engineering with Management (BEng)</td>
<td>H603</td>
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<td>6,6,6 at HL</td>
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<tr>
<td>Mechanical Engineering with Management (MEng)</td>
<td>H604</td>
<td>4 AAB</td>
<td>6,6,6 at HL</td>
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Typical entry requirements

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<thead>
<tr>
<th>COURSE</th>
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<tbody>
<tr>
<td>ENGLISH LITERATURE AND CREATIVE WRITING</td>
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<tr>
<td>Drama and English Literature (BA)</td>
<td>WQ41</td>
<td>3 AAB</td>
<td>6,6,5 at HL</td>
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<tr>
<td>English Language and English Literature (BA)</td>
<td>QQ03</td>
<td>3 AAB</td>
<td>6,6,5 at HL</td>
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<tr>
<td>English Literature (BA)</td>
<td>QQ04</td>
<td>3 AAB</td>
<td>6,6,5 at HL</td>
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<tr>
<td>English Literature and American Studies (BA)</td>
<td>QT37</td>
<td>3 AAB</td>
<td>6,6,5 at HL</td>
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<tr>
<td>English Literature and French (BA)</td>
<td>RQ23</td>
<td>4 AAB</td>
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<tr>
<td>English Literature and German (BA)</td>
<td>RQ24</td>
<td>4 ABB</td>
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<tr>
<td>English Literature and History (BA)</td>
<td>QV31</td>
<td>3 AAA</td>
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Typical entry requirements

<table>
<thead>
<tr>
<th>COURSE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>* A-level (contextual offer) home UK applicants only. For further information on the contextual differential offer scheme, see <a href="http://www.manchester.ac.uk/contextualdata">www.manchester.ac.uk/contextualdata</a> ** English Language IELTS Requirements Non UK applicants. For further information on English Language requirements, see <a href="http://www.manchester.ac.uk/language-requirements">www.manchester.ac.uk/language-requirements</a> *** B Mathematics - we are aware of the changes to the International Baccalaureate Mathematics modules. Further information on the acceptability of these modules will be published on our course finder pages <a href="http://www.manchester.ac.uk/ugcourses">www.manchester.ac.uk/ugcourses</a></td>
<td></td>
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</table>
**Typical entry requirements**

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<tr>
<th>COURSE</th>
<th>UCAS code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>English Literature and Italian (BA)</td>
<td>PQ33 4 ABB BBB</td>
<td>A-levels to include Grade A in English Literature or English Language and Literature.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>English Literature and Spanish (BA)</td>
<td>PQ43 4 ABB ABB</td>
<td>A-levels to include Grade A in English Literature or English Language and Literature.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>English Literature with Creative Writing (BA)</td>
<td>Q3W8 3 AAA AAB</td>
<td>A-levels to include English Literature, or English Language and Literature.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Film Studies and English Language (BA)</td>
<td>PQ32 3 ABB ABB</td>
<td>A-levels to include English Literature, or English Language and Literature.</td>
<td></td>
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</tr>
<tr>
<td>World Literatures (BA)</td>
<td>Q3W9 3 AAA AAB</td>
<td>A-levels to include English Literature, or other subject with an emphasis on literary studies.</td>
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</table>

**Environmental Management (BSc)**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>UCAS code</th>
<th>A-levels</th>
<th>IB</th>
<th>BTEC</th>
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<tbody>
<tr>
<td>Environmental Management (BSc)</td>
<td>F032 3 ABB BBB</td>
<td>A-levels to include Grade A in English Literature or English Language and Literature.</td>
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**Environmental Science (BSc)**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>UCAS code</th>
<th>A-levels</th>
<th>IB</th>
<th>BTEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Science (MEnvSc)</td>
<td>F000 3 ABB BBB</td>
<td>A-levels to include at least one science subject. There will be a requirement to pass the practical element of any Science A-level taken.</td>
<td></td>
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</tr>
<tr>
<td>Environmental Science with a Year Abroad (MEnvSc)</td>
<td>F003 4 AAA AAB</td>
<td>A-levels to include at least one science subject. There will be a requirement to pass the practical element of any Science A-level taken.</td>
<td></td>
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<tr>
<td>Environmental Science with a Year in Industry (MEnvSc)</td>
<td>F004 4 AAA AAB</td>
<td>A-levels to include at least one science subject. There will be a requirement to pass the practical element of any Science A-level taken.</td>
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**Fashion Business and Technology**

<table>
<thead>
<tr>
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<th>A-levels</th>
<th>IB</th>
<th>BTEC</th>
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<tbody>
<tr>
<td>Fashion Buying and Merchandising (BSc)</td>
<td>6G49 3 ABB BBB</td>
<td>A-levels to include three academic subjects.</td>
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<tr>
<td>Fashion Management (BSc)</td>
<td>3M89 3 ABB BBB</td>
<td>A-levels to include an essay-based subject such as English Literature, History or Politics.</td>
<td></td>
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<tr>
<td>Fashion Marketing (BSc)</td>
<td>3S61 3 ABB BBB</td>
<td>A-levels to include an essay-based subject such as English Literature, History or Politics.</td>
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<tr>
<td>Fashion Technology (BSc)</td>
<td>W245 3 ABB BBB</td>
<td>A-levels to include an essay-based subject such as English Literature, History or Politics.</td>
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**Film Studies**

<table>
<thead>
<tr>
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<th>A-levels</th>
<th>IB</th>
<th>BTEC</th>
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<tbody>
<tr>
<td>Film Studies and Arabic (BA)</td>
<td>PT44 4 ABB BBB</td>
<td>A-levels to include an essay-based subject such as English Literature, History or Politics.</td>
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**Music (BA)**

<table>
<thead>
<tr>
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<th>A-levels</th>
<th>IB</th>
<th>BTEC</th>
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</thead>
<tbody>
<tr>
<td>Music (BA)</td>
<td>PQ50 3 ABB BBB</td>
<td>A-levels to include Grade A in Music. Alternatively, we will accept AAB plus AB in GSSE Grade A or above.</td>
<td></td>
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</table>

**Additional A-level, IB and GCSE/GCSE requirements**

- Applicants must demonstrate an interest in a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/GCSE English Language and Mathematics. English Literature will not be accepted in lieu of English Language.

**English Language IELTS Requirements Non UK applicants**

- **Non UK applicants**
  - A levels: to include an essay-based subject such as English Literature, History or Politics.
  - A levels: to include an essay-based subject such as English Literature, History or Politics.
  - A levels: to include an essay-based subject such as English Literature, History or Politics.
  - A levels: to include an essay-based subject such as English Literature, History or Politics.
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  - A levels: to include an essay-based subject such as English Literature, History or Politics.
  - A levels: to include an essay-based subject such as English Literature, History or Politics.

**Music (BA)**

- A levels: to include Grade A in Music. Alternatively, we will accept AAB plus AB in GSSE Grade A or above. If a candidate is not taking A-level Music, one A-level must be in an essay-based subject such as English Literature, History or Politics. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/GCSE English Language and Mathematics. English Literature will not be accepted in lieu of English Language.
Additional A-level, IB and GCSE/GCSE requirements

Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/GCSE English Language and Mathematics. English Literature will not be accepted in lieu of English Language.

**HISTORY**

Ancient History and History (BA)  VV50 3 AAB ABB A-levels: to include Grade A in either History or Ancient History.

Archeology and History (BA)  VV30 3 ABA AAB A-levels: to include HL History or Ancient History.

Art History and History (BA)  VV20 3 AAB AAB A-levels: to include Grade A in either History or Ancient History.

English Literature and History (BA)  QV31 3 AAA AAB A-levels: to include both History and English Literature or English Language and Literature; the A* must be in one or other of these subjects.

Film Studies and History (BA)  PV10 1 ABB ABB A-levels: to include Grade A in either History or Ancient History.

History (BA)  VS00 1 AAA AAB A-levels: to include Grade A in either History or Ancient History.

History and American Studies (BA)  VT17 3 AAB AAB A-levels: to include Grade A in either History or Ancient History.

History and Arabic (BA)  VT33 3 AAB AAB A-levels: to include Grade A in either History or Ancient History.

History and French (BA)  VR11 3 AAB AAB A-levels: to include Grade A in either History or Ancient History.

History and German (BA)  VR12 4 ABB BBA A-levels: to include Grade A in either History or Ancient History.

History and Italian (BA)  RV31 4 ABB BBA A-levels: to include Grade A in either History or Ancient History.

History and Portuguese (BA)  RV51 4 ABB BBA A-levels: to include Grade A in either History or Ancient History.

History and Russian (BA)  RV71 4 ABB BBA A-levels: to include Grade A in either History or Ancient History.

History and Sociology (BA)  VL13 4 AAB BBA A-levels: to include Grade A in either History or Ancient History.

**HEALTHCARE SCIENCE (AUDIOLOGY)**

Healthcare Science Audiology (BSc)  B611 3 ABB BBB A-levels: There will be a requirement to pass the practical element of any Science A-level taken.

**LAW**

Law (LLB)  M100 3 AAA ABB A-levels: to include Grade A in either History or Ancient History.

Law with Criminology (LLB)  M149 3 ABB AAB A-levels: to include Grade A in any of these subjects.

Law with Criminality and International Study (LLB)  M177 3 AAB ABB A-levels: to include Grade A in either History or Ancient History.

Law with International Study (LLB)  M178 3 AAB ABB A-levels: to include Grade A in any of these subjects.

Law with Politics (LLB)  LM21 3 AAB ABB A-levels: to include Grade A in any of these subjects.

Law with Politics and International Study (LLB)  M1LF 4 AAB ABB A-levels: to include Grade A in any of these subjects.

**LINGUISTICS AND ENGLISH LANGUAGE**

English Language (BA)  QV25 3 AAB ABB A-levels: to include Grade A in either History or Ancient History.

English Language and Arabic (BA)  QT34 4 ABB BBA A-levels: to include Grade A in any Modern Foreign Language.

English Language and Chinese (BA)  QT31 4 ABB BBA A-levels: to include Grade A in any Modern Foreign Language.

English Language and Literature (BA)  QQ30 3 AAB ABB A-levels: to include Grade A in English Language or English Literature.

English Language and French (BA)  QR81 4 ABB BBA A-levels: to include Grade A in any Modern Foreign Language.

English Language and German (BA)  QR82 4 ABB BBA A-levels: to include Grade A in any Modern Foreign Language.

English Language and Italian (BA)  QR83 4 ABB BBA A-levels: to include Grade A in any Modern Foreign Language.

IELTS Requirements for International Students

**HUMANITARIAN AND CONFLICT RESPONSE**

International Disaster Management and Humanitarian Response (BSc)  VL38 3 AAB ABB A-levels: to include Grade A in either History or Ancient History.

**POLITICAL STUDIES**

Politics and Modern History (BA)  VL12 3 AAB ABB A-levels: to include Grade A in either History or Ancient History.

POLITICAL STUDIES WITH LAW**

Law with International Relations (LLB)  LM19 3 ABB ABB A-levels: to include Grade A in any of these subjects.

Law with International Relations and International Study (LLB)  LM18 3 AAB ABB A-levels: to include Grade A in any of these subjects.

Politics and Modern History (BA)  VL12 3 AAB ABB A-levels: to include Grade A in either History or Ancient History.

**SPORTS STUDIES**

Sports Studies (BA)  VT50 3 ABB BBA A-levels: to include Grade A in any of these subjects.

**SOCIAL POLICY STUDIES**

Social Policy Studies (BA)  VT20 3 ABB BBA A-levels: to include Grade A in any of these subjects.

**SOCIAL SCIENCE**

Social Science (BA)  VT21 3 ABB BBA A-levels: to include Grade A in any of these subjects.

**SOCIAL WORK**

Social Work (BA)  VT22 3 ABB BBA A-levels: to include Grade A in any of these subjects.

**SOCIAL WORK WITH LAW**

Law with Social Work (LLB)  LM22 3 ABB ABB A-levels: to include Grade A in any of these subjects.
### COURSE

<table>
<thead>
<tr>
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<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language and Japanese (BA)</td>
<td>QT32</td>
<td>4</td>
<td>ABB BBB</td>
<td>34 points overall with 6.5,5 at HL. A-levels: This programme is designed for students whose level of Japanese at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Japanese. GCSE/GCSE: to include Grade B/6 in any Modern Foreign Language.</td>
</tr>
<tr>
<td>English Language and Portuguese (BA)</td>
<td>QG63</td>
<td>4</td>
<td>ABB BBB</td>
<td>34 points overall with 6.5,5 at HL. GCSE/GCSE: to include Grade B/6 in any Modern Foreign Language.</td>
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<tr>
<td>English Language and Russian (BA)</td>
<td>QR67</td>
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<td>ABB BBB</td>
<td>34 points overall with 6.5,5 at HL.</td>
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<tr>
<td>English Language and Spanish (BA)</td>
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<td>4</td>
<td>ABB BBB</td>
<td>34 points overall with 6.5,5 at HL.</td>
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<tr>
<td>Film Studies and English Literature (BA)</td>
<td>PQ32</td>
<td>3</td>
<td>AAB BBB</td>
<td>50 points overall with 6.5,5 at HL. A-levels: to include Grade A in English Literature and Language.</td>
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<tr>
<td>Film Studies and Linguistics (BA)</td>
<td>PQ12</td>
<td>3</td>
<td>AAB BBB</td>
<td>50 points overall with 6.5,5 at HL. A-levels: to include an essay-based subject such as English Literature, History or Politics.</td>
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<tr>
<td>Latin and Linguistics (BA)</td>
<td>Q261</td>
<td>3</td>
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<td>50 points overall with 6.5,5 at HL.</td>
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<td>Linguistics (BA)</td>
<td>Q400</td>
<td>3</td>
<td>ABB BBB</td>
<td>50 points overall with 6.5,5 at HL.</td>
</tr>
<tr>
<td>Linguistics and Arabic (BA)</td>
<td>QT33</td>
<td>4</td>
<td>ABB BBB</td>
<td>34 points overall with 6.5,5 at HL. A-levels: to include any language at A-level or GCSE/GCSE Grade B/6 in any Modern Foreign Language.</td>
</tr>
<tr>
<td>Linguistics and Chinese (BA)</td>
<td>QT01</td>
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<td>ABB BBB</td>
<td>34 points overall with 6.5,5 at HL.</td>
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<tr>
<td>Linguistics and French (BA)</td>
<td>QT01</td>
<td>4</td>
<td>ABB BBB</td>
<td>34 points overall with 6.5,5 at HL.</td>
</tr>
<tr>
<td>Linguistics and German (BA)</td>
<td>QT01</td>
<td>4</td>
<td>ABB BBB</td>
<td>34 points overall with 6.5,5 at HL.</td>
</tr>
<tr>
<td>Linguistics and Italian (BA)</td>
<td>QT31</td>
<td>4</td>
<td>ABB BBB</td>
<td>34 points overall with 6.5,5 at HL.</td>
</tr>
<tr>
<td>Linguistics and Japanese (BA)</td>
<td>QT12</td>
<td>4</td>
<td>ABB BBB</td>
<td>34 points overall with 6.5,5 at HL.</td>
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<tr>
<td>Linguistics and Portuguese (BA)</td>
<td>QR15</td>
<td>4</td>
<td>ABB BBB</td>
<td>34 points overall with 6.5,5 at HL.</td>
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<tr>
<td>Linguistics and Russian (BA)</td>
<td>QR17</td>
<td>4</td>
<td>ABB BBB</td>
<td>34 points overall with 6.5,5 at HL.</td>
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<tr>
<td>Linguistics and Social Anthropology (BA)</td>
<td>QL36</td>
<td>3</td>
<td>ABB BBB</td>
<td>34 points overall with 6.5,5 at HL.</td>
</tr>
<tr>
<td>Linguistics and Sociology (BA)</td>
<td>QL33</td>
<td>3</td>
<td>ABB BBB</td>
<td>34 points overall with 6.5,5 at HL.</td>
</tr>
<tr>
<td>Linguistics and Spanish (BA)</td>
<td>QR14</td>
<td>3</td>
<td>ABB BBB</td>
<td>34 points overall with 6.5,5 at HL.</td>
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</table>

### MANAGEMENT, LEADERSHIP AND LEISURE

| MANAGEMENT, LEADERSHIP AND LEISURE (BA) | N871 | 3 | ABB BBB | 50 points overall with 6.5,5 at HL. 8.5 with 6.5. Investing in no less than 60% of any individual component. |

### MATERIALS SCIENCE

<table>
<thead>
<tr>
<th>COURSE</th>
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<th>Notes</th>
</tr>
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<tbody>
<tr>
<td>Materials Science and Engineering (BSc)</td>
<td>J500</td>
<td>3</td>
<td>ABB</td>
<td>35 points overall with 6.5,5 at HL. A-levels: to include two subjects from Mathematics, Physics and Chemistry. If you are not taking A-Level Maths, GCSE/GCSE Maths at Grade A/7 is required. IB: to include two from Maths, Physics or Chemistry.</td>
</tr>
<tr>
<td>Materials Science and Engineering (MEng)</td>
<td>J501</td>
<td>4</td>
<td>AAA AAB</td>
<td>36 points overall with 6.5,5 at HL. A-levels: to include two subjects from Mathematics, Physics and Chemistry. If you are not taking A-Level Maths, GCSE/GCSE Maths at Grade A/7 is required. IB: to include two from Maths, Physics or Chemistry.</td>
</tr>
<tr>
<td>Materials Science and Engineering with Biomaterials (MEng)</td>
<td>F201</td>
<td>4</td>
<td>AAA AAB</td>
<td>36 points overall with 6.5,5 at HL. A-levels: to include two subjects from Mathematics, Physics and Chemistry. If you are not taking A-Level Maths, GCSE/GCSE Maths at Grade A/7 is required. IB: to include two from Maths, Physics or Chemistry.</td>
</tr>
<tr>
<td>Materials Science and Engineering with Corrosion (MEng)</td>
<td>F200</td>
<td>4</td>
<td>AAA AAB</td>
<td>36 points overall with 6.5,5 at HL. A-levels: to include two subjects from Mathematics, Physics and Chemistry. If you are not taking A-Level Maths, GCSE/GCSE Maths at Grade A/7 is required. IB: to include two from Maths, Physics or Chemistry.</td>
</tr>
<tr>
<td>Materials Science and Engineering with Metalurgy (MEng)</td>
<td>F204</td>
<td>4</td>
<td>AAA AAB</td>
<td>36 points overall with 6.5,5 at HL. A-levels: to include two subjects from Mathematics, Physics and Chemistry. If you are not taking A-Level Maths, GCSE/GCSE Maths at Grade A/7 is required. IB: to include two from Maths, Physics or Chemistry.</td>
</tr>
<tr>
<td>Materials Science and Engineering with Polymers (MEng)</td>
<td>F205</td>
<td>4</td>
<td>AAA AAB</td>
<td>36 points overall with 6.5,5 at HL. A-levels: to include two subjects from Mathematics, Physics and Chemistry. If you are not taking A-Level Maths, GCSE/GCSE Maths at Grade A/7 is required. IB: to include two from Maths, Physics or Chemistry.</td>
</tr>
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### MATHEMATICS

<table>
<thead>
<tr>
<th>COURSE</th>
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<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>Actuarial Science and Mathematics (BSc)</td>
<td>NG31</td>
<td>3</td>
<td>AAA AAB</td>
<td>36 points overall with 6.5,5 at HL. A-levels: to include Grade A in Maths, A-level Further Maths is preferred but not essential. Those offering Further Maths are more likely to receive the AAA offer. There will be a requirement to pass the practical element of any Science A-level taken.</td>
</tr>
<tr>
<td>Mathematics (BSc)</td>
<td>G100</td>
<td>3</td>
<td>AAA AAB</td>
<td>36 points overall with 6.5,5 at HL. A-levels: to include Grade A in Maths, A-level Further Maths is preferred but not essential. Those offering Further Maths are more likely to receive the AAA offer. There will be a requirement to pass the practical element of any Science A-level taken.</td>
</tr>
<tr>
<td>Mathematics (MMath)</td>
<td>G104</td>
<td>4</td>
<td>AAA AAB</td>
<td>36 points overall with 6.5,5 at HL. A-levels: to include Grade A in Maths, A-level Further Maths is preferred but not essential. Those offering Further Maths are more likely to receive the AAA offer. There will be a requirement to pass the practical element of any Science A-level taken.</td>
</tr>
<tr>
<td>Mathematics and Philosophy (BSc)</td>
<td>G193</td>
<td>3</td>
<td>AAB ABB</td>
<td>38-37 points overall with 7,6,6 at HL. A-levels: to include Physics and Maths. If less than 5.5 in HL Maths, there will be a requirement to pass the practical element of any Science A-level taken. IB: to include HL, Physics and Maths.</td>
</tr>
<tr>
<td>Mathematics and Physics (BSc)</td>
<td>G103</td>
<td>3</td>
<td>AAB ABB</td>
<td>38-37 points overall with 7,6,6 at HL. A-levels: to include Physics and Maths. If less than 5.5 in HL Maths, there will be a requirement to pass the practical element of any Science A-level taken. IB: to include HL, Physics and Maths.</td>
</tr>
<tr>
<td>Mathematics and Physics (MMath)</td>
<td>G107</td>
<td>4</td>
<td>AAA AAB</td>
<td>38-37 points overall with 7,6,6 at HL. A-levels: to include Physics and Maths. If less than 5.5 in HL Maths, there will be a requirement to pass the practical element of any Science A-level taken. IB: to include HL, Physics and Maths.</td>
</tr>
<tr>
<td>Mathematics and Statistics (BSc)</td>
<td>G113</td>
<td>3</td>
<td>AAA AAB</td>
<td>38-37 points overall with 7,6,6 at HL. A-levels: to include Physics and Maths. If less than 5.5 in HL Maths, there will be a requirement to pass the practical element of any Science A-level taken. IB: to include HL, Physics and Maths.</td>
</tr>
<tr>
<td>Mathematics and Statistics (MMath)</td>
<td>G117</td>
<td>4</td>
<td>AAA AAB</td>
<td>38-37 points overall with 7,6,6 at HL. A-levels: to include Physics and Maths. If less than 5.5 in HL Maths, there will be a requirement to pass the practical element of any Science A-level taken. IB: to include HL, Physics and Maths.</td>
</tr>
<tr>
<td>Mathematics with a Modern Language (BSc)</td>
<td>G99</td>
<td>4</td>
<td>AAA AAB</td>
<td>36 points overall with 6.5,5 at HL. A-levels: to include Grade A in Maths, A-level Further Maths is preferred but not essential. Those offering Further Maths are more likely to receive the AAA offer. There will be a requirement to pass the practical element of any Science A-level taken. IB: to include HL, Mathematics and a second Modern Language.</td>
</tr>
<tr>
<td>Mathematics with Finance (BSc)</td>
<td>GN13</td>
<td>3</td>
<td>AAA AAB</td>
<td>36 points overall with 6.5,5 at HL. A-levels: to include Grade A in Maths, A-level Further Maths is preferred but not essential. Those offering Further Maths are more likely to receive the AAA offer. There will be a requirement to pass the practical element of any Science A-level taken. IB: to include HL, Mathematics and Finance.</td>
</tr>
<tr>
<td>Mathematics with Financial Mathematics (BSc)</td>
<td>G191</td>
<td>4</td>
<td>AAA AAB</td>
<td>36 points overall with 6.5,5 at HL. A-levels: to include Grade A in Maths, A-level Further Maths is preferred but not essential. Those offering Further Maths are more likely to receive the AAA offer. There will be a requirement to pass the practical element of any Science A-level taken. IB: to include HL, Mathematics and Financial Mathematics.</td>
</tr>
</tbody>
</table>

### BTEC KEY

- BTECs considered (irrelevant subject).
- BTECs only considered when combined with other qualifications such as A-levels.
- BTECs not accepted.

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** A-level (contextual offer) home UK applicants only. For further information on the contextual differential offer scheme see www.manchester.ac.uk/contextualdata
** English Language IELTS Requirements Non UK applicants. For further information on English Language requirements see www.manchester.ac.uk/IELTS
*** BTECS not accepted
**** BTECs only considered when combined with other qualifications such as A-levels.
**MEDICINE**

Medicine [BSc(Eng)]

- **Typical entry requirements**: A106 5 AAA AAB 37 points overall with 6.5,6,5 at HL.
- **A-levels**: to include Chemistry or Biology/ Human Biology, and one of Chemistry, Biology, Human Biology, Physics, Psychology, Mathematics or Further Mathematics.
- **IB**: to include HL Chemistry or Biology plus another science from Chemistry, Biology, Physics, Psychology or Mathematics.
- **GCSE/GCSE**: to include seven at Grade A*/7 or A/7 in English Language, Maths and at least two science subjects. If Dual Award Science or Core and Additional Science are offered, the minimum required is BB.
- **IELTS Requirements**: 7.0 with no less than 6.5 in any individual component.

Medicine Studying Foundation Year [BSc(Eng)]

- **Typical entry requirements**: A204 6 AAA AAB 45 points overall with 6.5,5,5 at HL.
- **A-levels**: to include three Arts/Humanities subjects or two Arts/Humanities subjects and one science subject.
- **IB**: to include three Arts/Humanities subjects or two Arts/Humanities subjects and one science subject at HL.
- **GCSE/GCSE**: to include five at Grade A*/7 or A/7 in English Language, Maths and at least two science subjects. If Dual Award Science or Core and Additional Science are offered, the minimum required is BB.
- **IELTS Requirements**: 7.0 with no less than 6.5 in any individual component.

**MIDWIFERY**

Midwifery [BSc(Hons)]

- **Typical entry requirements**: B720 3 AAB ABB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include a science subject.
- **IB**: to include HL Biology or Chemistry.
- **GCSE/GCSE**: to include five at Grade B/6 in English Language, Mathematics and Science at Grade C/4. Applicants are awarded a B/6 or higher in English Language, Mathematics or Science those can be included as part of the five at Grade B/6.
- **IELTS Requirements**: 7.0 with no less than 6.5 in any individual component.

**MODERN LANGUAGE AND CULTURES**

Arabic and a Modern European Language [BA]

- **Typical entry requirements**: RT81 4 ABB BBB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include the target Modern European Language.
- **IB**: to include the target Modern European Language.
- **GCSE/GCSE**: to include Grade B/6 in any Modern Foreign Language.
- **IELTS Requirements**: 7.0

Arabic Studies [BA]

- **Typical entry requirements**: T624 4 ABB BBB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include a science subject.
- **IB**: to include HL Biology or Chemistry.
- **GCSE/GCSE**: to include five at Grade B/6 in any Modern Foreign Language.
- **IELTS Requirements**: 7.0

Chinese and Japanese [BA]

- **Typical entry requirements**: TT12 4 ABB BBB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include one of the languages to be studied. This programme is designed for students whose level of Mandarin Chinese or Japanese at entry range from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Chinese.
- **IB**: to include one of the languages to be studied at HL.
- **GCSE/GCSE**: to include Grade B/6 in any Modern Foreign Language.
- **IELTS Requirements**: 7.0

Chinese Studies [BA]

- **Typical entry requirements**: T100 4 ABB BBB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include a science subject.
- **IB**: to include HL Biology or Chemistry.
- **GCSE/GCSE**: to include five at Grade B/6 in any Modern Foreign Language.
- **IELTS Requirements**: 7.0

English Language, Italian and Economics [BA]

- **Typical entry requirements**: RT10 4 ABB BBB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include one of the languages to be studied.
- **IB**: to include one of the languages to be studied at HL.
- **GCSE/GCSE**: to include Grade B/6 in any Modern Foreign Language.
- **IELTS Requirements**: 7.0

East Asian Studies [BA]

- **Typical entry requirements**: T101 4 ABB BBB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include one of the languages to be studied.
- **IB**: to include one of the languages to be studied at HL.
- **GCSE/GCSE**: to include Grade B/6 in any Modern Foreign Language.
- **IELTS Requirements**: 7.0

French and Chinese [BA]

- **Typical entry requirements**: RT11 4 ABB BBB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include one of the languages to be studied.
- **IB**: to include one of the languages to be studied at HL.
- **GCSE/GCSE**: to include Grade B/6 in any Modern Foreign Language.
- **IELTS Requirements**: 7.0

French and German [BA]

- **Typical entry requirements**: RR12 4 ABB BBB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include one of the languages to be studied.
- **IB**: to include one of the languages to be studied at HL.
- **GCSE/GCSE**: to include Grade B/6 in any Modern Foreign Language.
- **IELTS Requirements**: 7.0

French and Italian [BA]

- **Typical entry requirements**: RR13 4 ABB BBB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include one of the languages to be studied.
- **IB**: to include one of the languages to be studied at HL.
- **GCSE/GCSE**: to include Grade B/6 in any Modern Foreign Language.
- **IELTS Requirements**: 7.0

French and Japanese [BA]

- **Typical entry requirements**: RT12 4 ABB BBB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include one of the languages to be studied.
- **IB**: to include one of the languages to be studied at HL.
- **GCSE/GCSE**: to include Grade B/6 in any Modern Foreign Language.
- **IELTS Requirements**: 7.0

German and Chinese [BA]

- **Typical entry requirements**: RT21 4 ABB BBB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include one of the languages to be studied.
- **IB**: to include one of the languages to be studied at HL.
- **GCSE/GCSE**: to include Grade B/6 in any Modern Foreign Language.
- **IELTS Requirements**: 7.0

German and Italian [BA]

- **Typical entry requirements**: RR23 4 ABB BBB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include one of the languages to be studied.
- **IB**: to include one of the languages to be studied at HL.
- **GCSE/GCSE**: to include Grade B/6 in any Modern Foreign Language.
- **IELTS Requirements**: 7.0

German and Japanese [BA]

- **Typical entry requirements**: RR27 4 ABB BBB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include one of the languages to be studied.
- **IB**: to include one of the languages to be studied at HL.
- **GCSE/GCSE**: to include Grade B/6 in any Modern Foreign Language.
- **IELTS Requirements**: 7.0

German and Russian [BA]

- **Typical entry requirements**: RR28 4 ABB BBB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include one of the languages to be studied.
- **IB**: to include one of the languages to be studied at HL.
- **GCSE/GCSE**: to include Grade B/6 in any Modern Foreign Language.
- **IELTS Requirements**: 7.0

German and Spanish [BA]

- **Typical entry requirements**: RR24 4 ABB BBB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include one of the languages to be studied.
- **IB**: to include one of the languages to be studied at HL.
- **GCSE/GCSE**: to include Grade B/6 in any Modern Foreign Language.
- **IELTS Requirements**: 7.0

German Studies [BA]

- **Typical entry requirements**: RR26 4 ABB BBB 34 points overall with 6.5,5,5 at HL.
- **A-levels**: to include one of the languages to be studied.
- **IB**: to include one of the languages to be studied at HL.
- **GCSE/GCSE**: to include Grade B/6 in any Modern Foreign Language.
- **IELTS Requirements**: 7.0

**BTEC KEY**

- **BTECs considered (in relevant subject)**.
- **BTECs only considered when combined with other qualifications such as A-levels**.
- **BTECs not accepted**.

**Additional A-level, IB and GCSE/GCSE requirements**: Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy equivalent to at least grade C/4 in GCSE/GCSE English Language and Mathematics. English Literature will not be accepted in lieu of English Language.
**Course Details**

<table>
<thead>
<tr>
<th>Course</th>
<th>UCAS Code</th>
<th>Contextual Offer</th>
<th>BTEC **</th>
<th>Dream Language</th>
<th>Typical entry requirements</th>
<th>Additional A-level, IB and GCSE/GCSE requirements</th>
<th>IELTS Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>German Studies (BA)</strong></td>
<td>R210</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>GCSE/GCSE: to include Grade B/B in Modern Foreign Language.</td>
<td></td>
</tr>
<tr>
<td><strong>Italian and Chinese (BA)</strong></td>
<td>RT31</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied. This programme is designed for students whose level of Mandarin Chinese at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Chinese.</td>
<td></td>
</tr>
<tr>
<td><strong>Italian and Japanese (BA)</strong></td>
<td>TR71</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied. This programme is designed for students whose level of Japanese at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Japanese.</td>
<td></td>
</tr>
<tr>
<td><strong>Italian and Portuguese (BA)</strong></td>
<td>RR35</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied.</td>
<td></td>
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<tr>
<td><strong>Italian and Russian (BA)</strong></td>
<td>RR37</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied.</td>
<td></td>
</tr>
<tr>
<td><strong>Italian and Spanish</strong></td>
<td>RR34</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied.</td>
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</tr>
<tr>
<td><strong>Italian Studies (BA)</strong></td>
<td>RR30</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied.</td>
<td></td>
</tr>
<tr>
<td><strong>Japanese Studies (BA)</strong></td>
<td>TR20</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied.</td>
<td></td>
</tr>
<tr>
<td><strong>Middle Eastern Studies (BA)</strong></td>
<td>T601</td>
<td>3</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied.</td>
<td></td>
</tr>
<tr>
<td><strong>Modern Language and Business &amp; Management (Arabic) (BA)</strong></td>
<td>TN61</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>GCSE/GCSE: to include Grade B/B in Modern Foreign Language.</td>
<td></td>
</tr>
<tr>
<td><strong>Modern Language and Business &amp; Management (Chinese) (BA)</strong></td>
<td>NT11</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied.</td>
<td></td>
</tr>
<tr>
<td><strong>Modern Language and Business &amp; Management (French) (BA)</strong></td>
<td>NR11</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied.</td>
<td></td>
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<tr>
<td><strong>Modern Language and Business &amp; Management (German) (BA)</strong></td>
<td>NR12</td>
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<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied.</td>
<td></td>
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<tr>
<td><strong>Modern Language and Business &amp; Management (Italian) (BA)</strong></td>
<td>NR13</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied.</td>
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<tr>
<td><strong>Modern Language and Business &amp; Management (Japanese) (BA)</strong></td>
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<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied.</td>
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<tr>
<td><strong>Modern Language and Business &amp; Management (Portuguese) (BA)</strong></td>
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<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied.</td>
<td></td>
</tr>
<tr>
<td><strong>Modern Language and Business &amp; Management (Russian) (BA)</strong></td>
<td>NR17</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied.</td>
<td></td>
</tr>
<tr>
<td><strong>Modern Language and Business &amp; Management (Spanish)</strong></td>
<td>TR34</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied.</td>
<td></td>
</tr>
</tbody>
</table>

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<tr>
<th>Course</th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Portuguese and Chinese (BA)</strong></td>
<td>RT51</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied. This programme is designed for students whose level of Mandarin Chinese at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Chinese.</td>
<td></td>
</tr>
<tr>
<td><strong>Portuguese and Japanese (BA)</strong></td>
<td>TR05</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied. This programme is designed for students whose level of Japanese at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Japanese.</td>
<td></td>
</tr>
<tr>
<td><strong>Russian and Chinese (BA)</strong></td>
<td>RT71</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied. This programme is designed for students whose level of Mandarin Chinese at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Chinese.</td>
<td></td>
</tr>
<tr>
<td><strong>Russian and Japanese (BA)</strong></td>
<td>RT12</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied. This programme is designed for students whose level of Japanese at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Japanese.</td>
<td></td>
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<tr>
<td><strong>Russian and Portuguese (BA)</strong></td>
<td>RR57</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied. This programme is designed for students whose level of Mandarin Chinese at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Chinese.</td>
<td></td>
</tr>
<tr>
<td><strong>Spanish and Chinese (BA)</strong></td>
<td>RT41</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied. This programme is designed for students whose level of Mandarin Chinese at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Chinese.</td>
<td></td>
</tr>
<tr>
<td><strong>Spanish and Japanese (BA)</strong></td>
<td>RT42</td>
<td>4</td>
<td>ABB BBB</td>
<td></td>
<td>34 points overall with 6.5,5 at HL</td>
<td>A-levels: to include one of the languages to be studied. This programme is designed for students whose level of Japanese at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Japanese.</td>
<td></td>
</tr>
</tbody>
</table>

**Additional A-level, IB and GCSE/GCSE requirements:** Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy equivalent to at least grade C/4 in GCSE/GCSE English Language and Mathematics. English Literature will not be accepted in lieu of English Language.

**IELTS Requirements:** Non-UK applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy equivalent to at least grade C/4 in GCSE/GCSE English Language and Mathematics. English Literature will not be accepted in lieu of English Language.

**BTEC KEY:**
- BTECs considered (in relevant subject).
- BTECs only considered when combined with other qualifications such as A-levels.
- BTECs not accepted.

**Contextual Offer:** Home UK applicants only. For further information on the contextual differential offer scheme, visit www.manchester.ac.uk/contextual
### Course Requirements

**Typical entry requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>UCAS code</th>
<th>A-level</th>
<th>BTEC</th>
<th><strong>English Language</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Philosophy and English Philosophy</td>
<td>LV15</td>
<td>3</td>
<td>ABB</td>
<td>B</td>
</tr>
<tr>
<td>Philosophy [BA]</td>
<td>V500</td>
<td>3</td>
<td>ABB</td>
<td>B</td>
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<tr>
<td>Philosophy and Criminology [BASS]</td>
<td>VL.53</td>
<td>3</td>
<td>ABB</td>
<td>B</td>
</tr>
<tr>
<td>Philosophy and Politics [BASS]</td>
<td>VL.52</td>
<td>3</td>
<td>ABB</td>
<td>B</td>
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<tr>
<td>Philosophy and Quantitative Methods [BASS]</td>
<td>PS67</td>
<td>3</td>
<td>ABB</td>
<td>B</td>
</tr>
<tr>
<td>Social Anthropology and Philosophy [BASS]</td>
<td>LV35</td>
<td>3</td>
<td>ABB</td>
<td>B</td>
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## PHYSICS AND ASTRONOMY

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## PLANNING

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## POLITICS AND INTERNATIONAL RELATIONS

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* A-level (contextual offer) home UK applicants only. For further information on the contextual differential offer scheme www.manchester.ac.uk/contextualdata

** English Language IELTS Requirements Non UK applicants. For further information on English Language requirements www.manchester.ac.uk/language-requirements

*** PhD - Mathematics - we are aware of the changes to the international Baccalaurate Mathematics modules. Further information on the acceptability of these modules will be published on our course finder pages www.manchester.ac.uk/ug/courses

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**BTEC KEY**

- TECs considered (in relevant subject)
- BTECs only considered when combined with other qualifications such as A-levels
- BTECs not accepted
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<td>IB applicants taking English Language A must achieve 4 at HL or 5 at SL. Applicants offering English Language B must achieve 5 at HL and 6 at SL.</td>
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<td>Criminology and Quantitative Methods (BAss)</td>
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<td>AAB</td>
<td>ABB</td>
<td>35 points overall with 6.5.5 at HL</td>
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<td>Speech and Language Therapy (MScSPhLangTher)</td>
<td>B620M</td>
<td>4</td>
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### SOCIOLOGY

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<tr>
<th>COURSE</th>
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<th>BTEC</th>
<th>IB</th>
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* A-level (contextual offer) home UK applicants only. For further information on the contextual offer scheme see: www.manchester.ac.uk/contextualoffer

** English Language IELTS Requirements Non UK applicants. For further information on English Language requirements see: www.manchester.ac.uk/englishlanguage-requirements

*** BTEC - we are aware of the changes to the International Baccalaureate Math modules. Further information on the acceptability of these modules is available at www.manchester.ac.uk/files/71269786045010857.pdf

** BTEC not accepted

** IELTS Requirements for Non-UK applicants

** contextual offer scheme www.manchester.ac.uk/contextualdata
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Friday, 21 June
Saturday, 22 June
Saturday, 28 September
Saturday, 12 October

2020
Friday, 19 June
Saturday, 20 June
Saturday, 3 October
Saturday, 10 October

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Find out when you can meet us in your country:
www.manchester.ac.uk/international

CITY DISTRICTS

Ancoats
Named the 13th coolest neighbourhood in the world by Time Out – head here for great restaurants, art venues and independent cafes and bars.

Northern Quarter
A unique corner of the city full of independent shops, vintage fashion boutiques, the Afflecks indoor market, cafes, bars and music venues.

Albert Square
The Town Hall dominates this square, where many festivals take place, including the Manchester International Festival and the Christmas markets.

Spinningfields
The business district is home to global names including Barclays and Deloitte – you’ll also find cocktail bars, restaurants and designer shops here.

Chinatown
An ever popular destination with countless restaurants, Asian supermarkets, events and festivals all year round.

Castlefield
An inner-city conservation area where you’ll find a Roman fort, brick warehouses, cobbled streets and the world’s oldest industrial canal.

Piccadilly Gardens
The largest open air space in the city centre hosts a range of music and cultural events and is skirted by cafes, bars and restaurants.

Explore the campus using our interactive map and find out more about transport and travel:
www.manchester.ac.uk/maps

CAMPUS LANDMARKS

Sackville Street Building
A historic building at the heart of the North Campus.

Sugden Sports Centre
Perfect for a workout or fitness class between lectures.

Manchester Aquatics Centre
One of the UK’s biggest and best swimming facilities.

University Place
A hub for events and a one-stop shop for student enquiries.

Manchester Museum
Our very own museum on campus.

Students’ Union
A place to socialise, relax and get involved.

The Academy
An award-winning music venue and part of the students’ union.

The Whitworth
Our famous art gallery set among the trees of neighbouring Whitworth Park.