

**MANCHESTER**  
1824

The University of Manchester



**UNDERGRADUATE  
PROSPECTUS  
2021**

# MEET US



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



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[OfficialUoM](https://www.snapchat.com/add/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.

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

## OPEN DAYS

**2020** Friday, 19 June  
Saturday, 20 June  
Saturday, 3 October  
Saturday, 10 October

**2021** Friday, 18 June  
Saturday, 19 June  
Saturday, 2 October  
Saturday, 16 October

[uom.link/ugp-open-days](https://uom.link/ugp-open-days)

## 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**

[uom.link/ugp-visit-us](https://uom.link/ugp-visit-us)

## International visits

If you don't live in the UK, email [international@manchester.ac.uk](mailto:international@manchester.ac.uk) to arrange a private visit, or find out when you can meet us in your country at:

[uom.link/ugp-international](https://uom.link/ugp-international)

# CONTENTS

## WELCOME TO MANCHESTER

- 4 **Manchester in a minute** – a Manchester snapshot
- 6 **Innovators and pioneers** – brilliant minds from our history
- 8 **Broaden your horizons with Stellify** – transformational academic and extracurricular activities

## EXPLORE NEW HORIZONS

- 10 **Volunteer and lead** – give back to society
- 12 **Study abroad** – experience life and study in another country
- 14 **Plan your future** – gain invaluable skills and experience
- 18 **Don't just learn, discover** – inspiration beyond your course
- 20 **Learn through research** – how our research helps the world
- 22 **What makes Manchester special** – why our students love it here

## GET YOUR BEARINGS

- 24 **Settle into your accommodation** – our halls and living in Manchester
- 28 **Get to know our campus** – landmarks, facilities and favourites
- 32 **Explore the city** – the best of brilliant Manchester
- 38 **A vibrant students' union** – explore the hub of student life
- 40 **Be active** – first-class sports and wellbeing

## SUPPORT AND PLANNING

- 42 **Support built around you** – services to help you be your best
- 44 **International student support and requirements** – joining us from outside the UK
- 48 **Plan your finances** – fees, loans, cost of living and support

## WHAT YOU CAN STUDY

- 52 **Our courses**

## PREPARE FOR MANCHESTER

- 112 **Your application** – a timeline of key dates and deadlines
- 116 **After we receive your application** – admissions procedures, offers and staying in touch
  
- 118 **Course directory**
- 164 **Manchester connected**

# WELCOME TO MANCHESTER




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.

# MANCHESTER

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# IN A MINUTE

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**27<sup>TH</sup> BEST  
UNIVERSITY  
IN THE WORLD,**

8th in Europe and  
6th in the UK

QS World University  
Rankings, 2021



We're the  
**MOST TARGETED  
UNIVERSITY**

by the nation's top  
graduate employers

*The Graduate Market in 2018,  
2019, 2020, High Flyers Research*



Manchester was  
voted the  
**TOP UK CITY  
TO LIVE IN**  
for 2019

Based on *The Economist*  
Global Liveability Index



**A**t 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.



More than  
**11,000**  
**INTERNATIONAL**  
**STUDENTS**

Figures sourced from  
HESA 2018/19



Our societal impact is  
**BEST IN**  
**EUROPE**  
and third in the world

According to the *Times Higher*  
*Education University Impact*  
Rankings 2019



**400 STUDENT**  
**SOCIETIES**

Engaging in local and  
global issues



# INNOVATORS AND PIONEERS

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

You'll learn 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.

**1906**

Christabel Pankhurst, who would become a leading figure in the suffragette movement, becomes 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.

**1948**

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



**1917**

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



**1921**

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

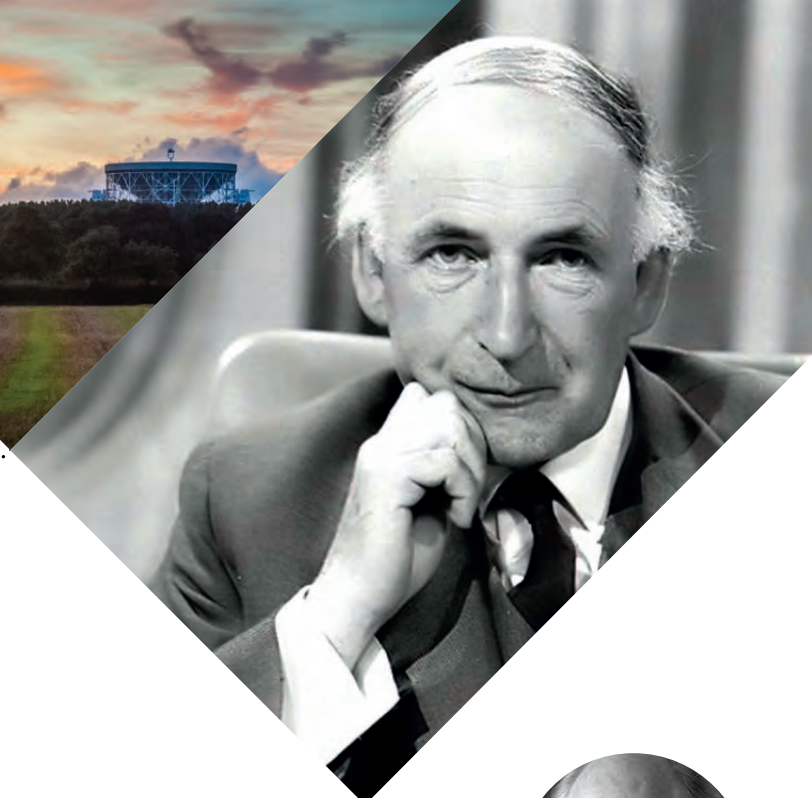


**1904**

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







**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.

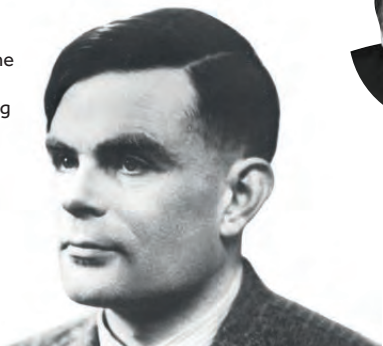


**2010**

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

**1948**

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



[uom.link/ugp-heritage](http://uom.link/ugp-heritage)

# BROADEN YOUR HORIZONS WITH STELLIFY

**A**t 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.

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

**Stellify** challenges you to go beyond your course and understand the issues that face our global and local communities, encouraging you to take action, make a difference and develop the distinctive attributes of a Manchester graduate. 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



**Alihussain Bagasraswala**  
BSc Management (International Business Economics) with Industrial/Professional Experience, orientation ambassador

## STELLIFY • • • • •

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

[uom.link/ugp-stellify](https://uom.link/ugp-stellify)

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

# VOLUNTEER AND LEAD

## **Beth Counsell**

PASS leader and coordinator

I've done things I wouldn't have thought about. As part of volunteering, I did an internship teaching English to 17-22-year olds in Africa in preparation for their IELTS exams.

## **Aya Wietzorrek**

PASS leader

I think the biggest thing I took away from being a PASS leader was becoming confident in something you didn't feel confident in. It's not a 'fake it until you make it' thing, it's a 'work hard at it and it will work out'.

**M**anchester was the first 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 [uom.link/ugp-volunteers](https://uom.link/ugp-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 [uom.link/ugp-egc](https://uom.link/ugp-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

## 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 p8.

- **Learn without boundaries**
- **Make a difference**
- **Understand the issues that matter**

[uom.link/ugp-stellify](https://uom.link/ugp-stellify)


# STUDY ABROAD

## Find out more

e: [goabroad@manchester.ac.uk](mailto:goabroad@manchester.ac.uk)

t: +44 (0)161 275 3053

[uom.link/ugp-study-abroad](https://uom.link/ugp-study-abroad)

 [uom\\_goabroad](https://www.instagram.com/uom_goabroad)

**A**t 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.

We have partnerships with leading universities around the world, including the University of Toronto, the University of Melbourne and the University of Amsterdam.

Depending on your course choice, you can:

- spend one semester or up to a full year abroad;
- learn a new language or improve your existing skills;
- receive tuition fee discounts, bursaries and grants (subject to eligibility).

Wherever you go you can access support from our dedicated International Programmes Office.



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



Alberta, Canada

**Phil Tugnait**

BEng Mechanical Engineering

I was inspired to study abroad after meeting some American exchange students in my first year and seeing what a great experience they were having. The exposure to different learning styles and studying on a campus-based university, far from a bustling city was an enjoyable comparison. Having the opportunity to go on amazing trips and make global connections with people from all over the world was also highly appealing.

Read more about Phil’s journey at:

**[manchesterontheroad.com](http://manchesterontheroad.com)**

## STELLIFY •••••

Enjoy interdisciplinary, international and entrepreneurial study options outside your course. Explore countless opportunities for professional career development. Find out more about Stellify on p8.

- **Learn without boundaries**
- **Create your future**

**[uom.link/ugp-stellify](http://uom.link/ugp-stellify)**

# PLAN YOUR FUTURE

**G**raduate 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 alongside your degree and a first-class careers service.

\*University of the Year for Graduate Employability 2019 –  
*The Times and Sunday Times Good University Guide*



**Garima Singh**

BA Politics and International Relations

Garima knew from a young age that she wanted to study and work in politics. After an internship with the Red Cross, she's continuing to work there part-time as a case worker and reconnect war-torn families while completing her final year at university.

"I would definitely recommend an internship. I found I had skills that I could use elsewhere in places I didn't think I could work. It obviously helps your employability but, more importantly, we're still young and we don't necessarily know what we want to do, I had such different ideas in my head before the internship and this made me realise what I do want to do and what I don't want to do."

**Gareth Williams**

BA Geography alumnus, Senior Policy Officer in the Creative and Digital Team of the Greater Manchester Combined Authority and co-founder and Director of Hive Urban Farms

"My ability to question and think was formed at university as well as project management and time management skills. University was never just about getting a degree, it was about making me a more rounded and worldly person which undoubtedly set me up for my job. And being in the city that I'm now working in was really important."



# 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



**UNIVERSITY OF THE YEAR**  
for graduate employment

*The Times and Sunday Times  
Good University Guide 2019*



**MOST TARGETED UNIVERSITY**  
in the UK for top graduate employers

*The Graduate Market in 2019,  
High Flier Research*



One of the  
**LARGEST CAREER-MENTORING PROGRAMMES IN THE UK**



Many degrees incorporate  
**A YEAR SPENT IN INDUSTRY**



## 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 p18)

**Placements and internships** – our Careers Service regularly advertises summer placement opportunities that you can take outside of your studies, and offers you advice and support on approaching graduate employers 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

[uom.link/ugp-careers](https://uom.link/ugp-careers)

 @ManUniCareers

 /yourcareersservice

# STELLIFY •••••

Explore countless opportunities for professional career development. Find out more about Stellify on p8.

● Create your future

[uom.link/ugp-stellify](https://uom.link/ugp-stellify)

# DON'T JUST LEARN, DISCOVER

**Y**ou 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

[uom.link/ugp-ucil](https://uom.link/ugp-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. We have one of the best-resourced academic libraries in the country.



11 sites across campus, all with free WiFi



24-hour study space at the Alan Gilbert Learning Commons during semesters



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 topics like searching, writing and presentation skills.

[uom.link/ugp-library](https://uom.link/ugp-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

[uom.link/ugp-it-services](https://uom.link/ugp-it-services)

# STELLIFY . . . . .

Enjoy interdisciplinary, international and entrepreneurial study options, and become ethically, socially and politically informed. Find out more about Stellify on p8.

- Learn without boundaries
- Understand the issues that matter

[uom.link/ugp-stellify](https://uom.link/ugp-stellify)

# LEARN THROUGH RESEARCH

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

\*2014 Research Excellence Framework

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.

[uom.link/ugp-learningthroughresearch](https://uom.link/ugp-learningthroughresearch)



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. We're devising remarkable ways to transform current products using advanced materials, from jet engines to water filtration.



#### **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 healthcare needs.

[uom.link/ugp-beacons](https://uom.link/ugp-beacons)

A photograph of three students standing in a grand, ornate hall with high ceilings and stone pillars. On the left is a man with a beard and mustache, wearing a blue blazer over a black turtleneck. In the center is a woman with curly hair and glasses, wearing a floral patterned dress. On the right is a man with a beard, wearing a black turtleneck and red and black plaid pants. They are all looking towards the camera.

**Sultan Al-Shidhani**

LLB Law

The fact that the University is part of the Russell Group appealed to me because I knew I would get a high-quality education and enjoy the wonderful life that Manchester has to offer.

**Lamia Mahfouz**

BSc Physics

I always knew that Manchester was an international university, but I was surprised by the diversity. I was afraid that I would feel out of place, but I can't imagine anyone feeling that they don't belong.

**Akash Nair**

MPhys Physics with Theoretical Physics

Our lab is well equipped, from telescopes to interferometers. Some of my course-mates have even worked with the telescope at Jodrell Bank.

# WHAT MAKES MANCHESTER SPECIAL





**Nancy McDonald**

BSc Psychology alumna and Student Wellbeing Assistant

The University's framework for wellbeing encourages everyone to take care of themselves. When I was a wellbeing champion, we held yoga afternoons outside and smoothie-making competitions. It was great because you met like-minded people.

**Tisya Gunawan**

BSc International Business, Finance and Economics

Manchester has a strong culture that says you can do whatever you want to do. I've made a lot of friends, and found what I like and what I want to do in the future.

# SETTLE INTO ACCOMMODATION



**F**or most of you, Manchester won't just be your next stage of education; it'll be your new home for the next few years. 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 wanting a single room (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. Please note that it is not a first-come-first-served system; and all applications for accommodation received up to midnight of the day before A-level results are released in England and Wales will be considered together. The accommodation application form is usually online from mid-December.

Find out more about how and when to apply:

[uom.link/ugp-accommodation-apply](https://uom.link/ugp-accommodation-apply)

## 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 all offer social activities. Whether you choose a modern or more traditional hall, you'll benefit from excellent security.

Your rent includes all utility bills, insurance, off-peak membership at the Armitage Sports Centre (semester 1) and internet (either WiFi or wired Ethernet point), and there are options to suit all budgets.

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

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### Single self-catering bedroom with shared facilities

– prices from approximately £108 p/w

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### Single self-catering bedroom with en-suite

– prices from approximately £150 p/w

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### Single bedroom in catered halls (meals provided)

– prices from approximately £149 p/w

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*Costs are indicative of 2019/20 prices but may vary depending on facilities.*

## Special requirements

If you've 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.

## Accommodation for couples

We have a very limited supply of accommodation for couples. Unfortunately, demand exceeds supply, so we can't guarantee this type of accommodation. Contact us to discuss your needs and we'll try our best to help.

## 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. It's important to us that you enjoy your time at Manchester and your wellbeing is our top priority. 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.

## 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](mailto:manchesterstudenthomes@manchester.ac.uk)

**t:** +44 (0)161 275 7680/1

[www.manchesterstudenthomes.com](http://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 Living at Home Society;
- a transport buddy system;
- day trips and networking events;
- the Mature Students' Society.


[www.manchesterstudentsunion.com/livingathome](http://www.manchesterstudentsunion.com/livingathome)

## Find out more

**e:** [accommodation@manchester.ac.uk](mailto:accommodation@manchester.ac.uk)

**t:** +44 (0)161 275 2888

[uom.link/ugp-accommodation](http://uom.link/ugp-accommodation)

**Our accommodation is set across three main areas, all within easy reach of the campus, the city and amenities. Explore what each area has to offer.** 



## CITY

Close to the city centre and at the heart of our teaching campus



Walk to campus:  
average 10 mins



Self-catered



ResLife team



En-suite  
available



Distance to  
city centre:  
2km



Sugden  
Sports Centre

## VICTORIA PARK

Leafy and tranquil; a brisk walk or a short bike ride away from campus



Walk to campus:  
average 18 mins



Catered and  
self-catered



ResLife team



En-suite  
available



Distance to  
city centre:  
3.2km



Sports  
facilities



## FALLOWFIELD

A vibrant, mixed residential suburb within easy reach of the city centre



Bus to campus:  
15 mins



Catered and  
self-catered



ResLife team



En-suite  
available



Distance to  
city centre:  
4.8km



Armitage  
Sports Centre



# GET TO KNOW OUR CAMPUS



1



3






2



4

 ur campus is not just a place of life-changing study and revolutionary academic discoveries. It's one 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.

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

## Landmarks

### 1. Alan Gilbert Learning Commons (AGLC)

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. 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.

### 3. 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.

### 4. Manchester Engineering Campus Development (MECD)

From 2022 you'll have access to state-of-the-art facilities in MECD, the single largest home for engineering and materials science at any UK university.

# 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.

[uom.link/ugp-rylands](http://uom.link/ugp-rylands)

## 2. Manchester Museum

Explore ancient worlds and an ever-changing array of exhibitions at our own museum on campus.

[uom.link/ugp-museum](http://uom.link/ugp-museum)

## 3. The Whitworth

View world-famous art in our award-winning gallery, set among the trees of neighbouring Whitworth Park.

[uom.link/ugp-whitworth](http://uom.link/ugp-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 and UNESCO World Heritage site.

[www.jodrellbank.net](http://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](http://www.manchesteracademy.net)

## 3. Students' Union building

A place to socialise, relax and get involved in student life.

[www.manchesterstudentsunion.com](http://www.manchesterstudentsunion.com)

## 4. University Green

A vibrant area in the heart of campus with restaurants and shops including Blackwell's, Pret and Mowgli.







# EXPLORE THE CITY

**F**rom its industrial heritage to its thriving cultural scene, there is something in Manchester to inspire everyone. Welcoming and vibrant, it's been named the UK's best city to live in for five consecutive years.\* Here are just a few reasons why.

*\* Global Liveability Report 2015, 2016, 2017, 2018 and 2019 –  
The Economist Intelligence Unit*



## Nightlife

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

#### **Great Northern**

City centre cinema, boutique bowling, restaurants, bars, and entertainment venues

#### **The Warehouse Project**

An annual season of the biggest names in dance music

## Music

With countless venues supporting new and independent acts, as well as arenas and theatres that welcome the biggest names, Manchester is the ultimate music-lover destination.

### OUR FIVE TOP TIPS

#### **Manchester Arena**

Hosting concerts by global superstars

#### **The Ritz**

A converted ballroom hosting gigs and club nights

#### **Manchester Academy**

Four 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



## Food and drink

Regardless of your budget, taste or appetite, you'll find plenty to satisfy you within 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**

An 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**

Authentic Neapolitan pizza in the Ancoats neighbourhood or the city centre

#### **Grub**

A street-food paradise near Victoria Station



## 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**

Our observatory, now a UNESCO World Heritage site

#### **Peak District**

Take a train out to discover this national park



## 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 Factor**  
Indoor skiing and snowboarding

**Sale Sharks**  
Our local rugby union team



## 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

# CITY CENTRE AND CAMPUS MAPS

**M**ake Manchester your own and discover what this exciting and pioneering city has to offer.

## CITY CENTRE MAP



© Illustration by Kerry Hyndman



ake advantage of our city-campus, with everything you need right on your doorstep.

# CAMPUS MAP

 National Rail Station  
Connects Manchester to major cities and the airport



TO FALLOWFIELD ACCOMMODATION  
2.5 KM 

TO VICTORIA PARK ACCOMMODATION  
1.6 KM 

# 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

**400+ student societies** – from politics to performance, flight simulation to scuba diving, quidditch 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](http://www.manchesterstudentsunion.com)

# STELLIFY •••••

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 p8.

- **Make a difference**
- **Step up and lead**

# BE ACTIVE



Clear 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** – our focus is on support for you as a junior international athlete, helping you manage your time with physiotherapy alongside your studies



## CASUAL PLAYERS

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

**More than 365 teams in campus leagues** – weekly fixtures against other Manchester students across seven 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

**[uom.link/ugp-sport](https://uom.link/ugp-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.

[uom.link/ugp-sport-armitage](https://uom.link/ugp-sport-armitage)

## SUGDEN SPORTS CENTRE

The Sugden, just down the road from campus, is perfect for a workout or fitness class between lectures in the fully equipped fitness suite. You'll find indoor sports courts and outdoor pitches here too.

## MANCHESTER AQUATICS CENTRE

Built 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.

## WELLBEING 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 p8.

- Step up and lead
- Create your future

# SUPPORT BUILT AROUND YOU



At Manchester there is always someone to talk to if you're worried about any issues relating to your studies, money, health or wellbeing.

You'll find lots of options for advice and support:

- Your personal academic adviser
- Support staff in your School
- 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, 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. If you'd prefer not to do this, you can contact the service directly. Find out more at:

[uom.link/ugp-dass](https://uom.link/ugp-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



## Equality, diversity and inclusion

You should enjoy a positive learning environment free from any discrimination, bullying, harassment or victimisation; where you'll be treated with respect and dignity irrespective of your age, disability, ethnicity, gender identity, marital status, nationality, religion or belief (including lack of belief), or sexual orientation.

Find out about our support, and how you can get involved in equality, diversity and inclusion at Manchester:

[uom.link/ugp-equality](https://uom.link/ugp-equality)

For more information about student support and wellbeing visit:

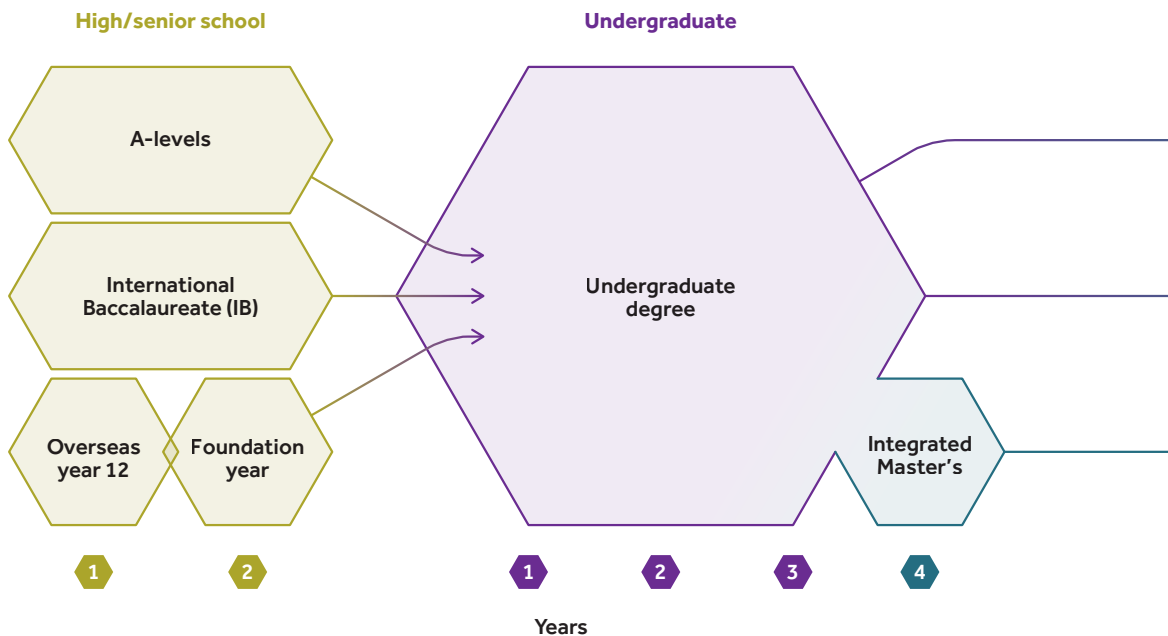
[uom.link/ugp-student-support](https://uom.link/ugp-student-support)

# INTERNATIONAL STUDENT SUPPORT AND REQUIREMENTS

**W**e're home to 40,000 students from 177 countries – and we make sure that every individual who joins us gets the assistance they need. We want 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

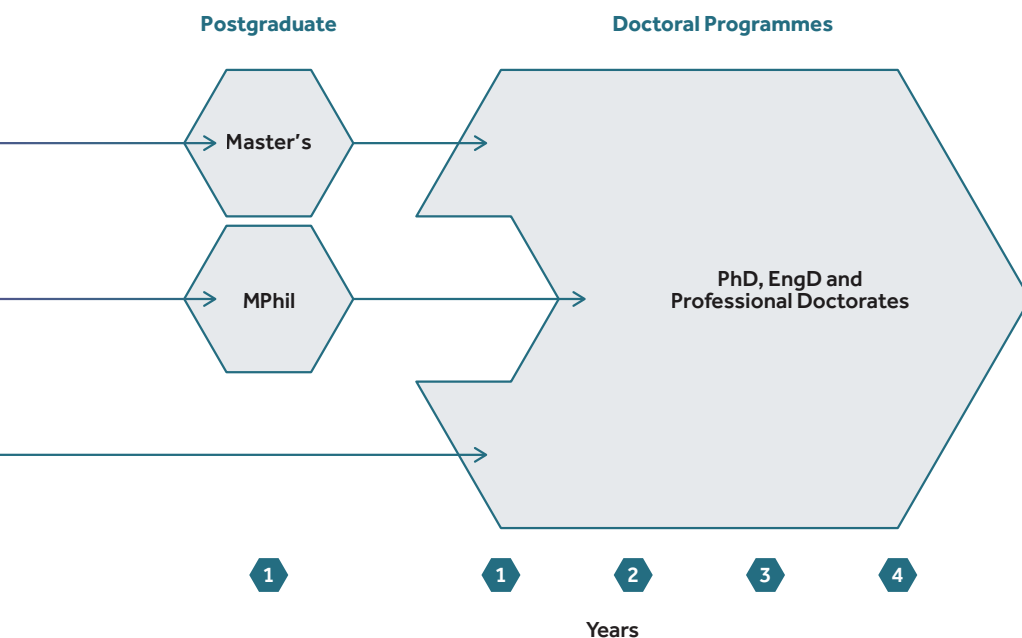
A foundation year is a bridging course that will equip you for a UK degree. There are a number of options for completing this:

- Integrated foundation courses on our campus for degrees in engineering subjects and natural sciences. See pages 72 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](http://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](mailto:international@manchester.ac.uk)

[uom.link/ugp-foundation](http://uom.link/ugp-foundation)





## English language requirements

As one of the highest ranked universities in the UK, you'll need a high standard of English to study with us.

You'll 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.

### [uom.link/ugp-language-requirements](https://uom.link/ugp-language-requirements)

Please note: for stand-alone foundation or pre-sessional English language courses (which aren't 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](https://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 BALEAP – the global forum for English for Academic Purposes (EAP) professionals.
- Our EAP 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. 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 haven't yet fully met the English language requirements you may be eligible to take a three- to ten-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 interactive workshops in academic English free of charge, through our Academic Success Programme. These workshops cover the key skills of academic writing, speaking, pronunciation, and grammar.

### [uom.link/ugp-language-centre](https://uom.link/ugp-language-centre)





## 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.

[uom.link/ugp-getready](https://uom.link/ugp-getready)



### 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, extensions and changing your student status. You can also find out more about staying in the UK to work after your studies.

[uom.link/ugp-immigration-and-visas](https://uom.link/ugp-immigration-and-visas)



### Healthcare

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 healthcare (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 doesn't have a reciprocal arrangement with the UK, we strongly advise you to take out medical/health insurance. You can find out more about healthcare in the UK at the UK Council for International Student Affairs website:

[www.ukcisa.org.uk](https://www.ukcisa.org.uk)

## WHEN YOU ARRIVE



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

We have a diverse programme to welcome you and help you settle in and meet other new students. Our student ambassadors and staff are available throughout the period to answer questions and offer advice.

[uom.link/ugp-getready](https://uom.link/ugp-getready)

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



/UoMInternational

# PLAN YOUR FINANCES

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

At the time of going to print, student finance arrangements for 2021 entry hadn't been confirmed by the UK government. This includes the tuition fee, maintenance loan and additional financial support. We will be offering a financial support package consisting of scholarships and bursaries for 2021 entry. Once arrangements have been announced, information will be updated online:

[uom.link/ugp-finance](https://uom.link/ugp-finance)

### UK government tuition fee loans

Full-time UK 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 apply for a maintenance loan from the UK government to help with expenses such as accommodation, food and bills.

[www.gov.uk/student-finance/new-fulltime-students](https://www.gov.uk/student-finance/new-fulltime-students)

For students who are resident in other areas of the UK, please visit:

[uom.link/ugp-finance-apply](https://uom.link/ugp-finance-apply)

### EU students

At the time of going to print, student finance arrangements for 2021 entry hadn't been confirmed by the UK government. This includes the tuition fee loan. We will be offering a financial support package of scholarships and bursaries (some of which have specific eligibility criteria) for 2021 entry. Once the UK government has made an announcement on tuition fee levels for EU students and access to the tuition fee loan, information will be updated online:

[uom.link/ugp-finance](https://uom.link/ugp-finance)

## 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.

An overview of tuition fees for 2021 entry will be published here:

[uom.link/ugp-international-fees](https://uom.link/ugp-international-fees)

For specific tuition fees of individual courses, please visit:

[uom.link/ugp-courses](https://uom.link/ugp-courses)

## 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 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, electricity and internet).

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

### Estimated living costs (based on 2019/20 figures)

Costs	UG year (41 weeks)	Weekly cost (based on 41 weeks)
Accommodation (self-catered)*	£5,325**	£129.88
Meals (excluding meals out)	£1,558	£38
Clothes	£400	
Transport (includes local transport and travelling home/visiting friends)	£460	Weekly bus pass from £8
Other (eg books, equipment, mobile phone bill, socialising, laundry, photocopying and printing)	£2,050	£50
<b>TOTAL</b>	<b>£9,793</b>	

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

\*\*Self-catered accommodation at the University can range in price from £4,186 to £6,530 a year.

For further information on accommodation provision and annual costs, please visit:

[uom.link/ugp-accommodation](https://uom.link/ugp-accommodation)

## **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 through our Manchester Bursary. Bursaries and scholarships are awards from the University that you don't need to repay. For example, students under the age of 25 who have been in public care for a minimum of three months since the age of 11 will receive £1,000 a year through our Undergraduate Access Scholarship for the duration of their undergraduate course.

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:

[uom.link/ugp-finance](https://uom.link/ugp-finance)

We also offer 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' Allowances (DSAs) to cover study-related disability support. Our Disability Advisory and Support Service can help you apply. If you're not eligible for DSAs, we're still committed to ensuring you receive the support you need so do get in touch for further information.

[uom.link/ugp-dass](https://uom.link/ugp-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 finances will make them 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.

### **[uom.link/ugp-mm-student-support](https://uom.link/ugp-mm-student-support)**

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:

### **[uom.link/ugp-living-support](https://uom.link/ugp-living-support)**

## **Asylum and sanctuary seekers**

We offer tuition fee concessions to asylum seekers, which are administered solely at the discretion of the University. More information can be found at:

### **[uom.link/ugp-asylum-seekers](https://uom.link/ugp-asylum-seekers)**

In addition, we offer five Article 26 Sanctuary Seeker Scholarships for undergraduate study. This scholarship applies to all undergraduate courses except Architecture, 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.

### **[uom.link/ugp-funding-asylum](https://uom.link/ugp-funding-asylum)**

## **Working while studying**

There are a broad range of part-time job opportunities for students, both on 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](https://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, 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:

### **[uom.link/ugp-careers](https://uom.link/ugp-careers)**

# OUR COURSES

The following pages give an introduction to the types of degrees we offer, the subjects you can study and our general entry requirements. For specific course requirements, please see the directory at the back of this prospectus.

Many Manchester courses offer flexibility to enable you to choose a route that best matches your interests.

Course type	Study areas/types
BA: Bachelor of Arts	Arts, humanities and some social science degrees
BSc: Bachelor of Science	Science and some social science degrees
BEng: Bachelor of Engineering	Subjects based in the field of engineering
BAEcon: Bachelor of Arts in Economics	Social sciences and economics courses
BASS: Bachelor of Arts in Social Sciences	Economics, Philosophy, Politics, Social Anthropology, Social Statistics and Sociology
MusB: Music	Most commonly associated with a music degree
LLB: Bachelor of Laws	Law degrees that allow for progression onto further training to become a barrister or solicitor
Undergraduate Master's or Integrated Master's	Four-year degrees such as Master of Engineering (MEng), Master of Science (MSci). Comprise three years of undergraduate-level study, with a further year to gain a master's qualification
Foundation Year	Prepares students for degree-level study if they don't have the right qualifications for direct entry to the degree programme
BNurs: Nursing	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)
MBCbB: Medicine	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
BDS: Dentistry	Enables students to train as a dentist. On completion students are awarded a degree qualification and can register with the General Dental Council (GDC)
BMidWif: Midwifery	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)



## Entry requirements

We accept a range of qualifications and 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, or in excess of in some cases. Information on English language requirements can be found on p46.

[uom.link/ugp-courses](https://www.manchester.ac.uk/ugp-courses)



## International qualifications

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

[uom.link/ugp-country-information](https://www.manchester.ac.uk/ugp-country-information)

If your country isn't listed, or if you'd like to check the acceptability of a qualification, please email us at:

[international@manchester.ac.uk](mailto:international@manchester.ac.uk)

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

## Up-to-date information

This prospectus was printed in January 2020 for the 2021 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 your 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 your applying for a place on a course. These may include, but are not limited to: 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 insufficient numbers; a course not receiving the required accreditation; 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 at The University of Manchester, that they review up-to-date information by searching for the relevant course at:

[uom.link/ugp-courses](https://uom.link/ugp-courses)

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

[uom.link/ugp-study-ug](https://uom.link/ugp-study-ug)

In this prospectus you'll 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 at The University of Manchester.

[uom.link/ugp-study](https://uom.link/ugp-study)

## COURSE PAGES KEY



Visit our subject-specific web pages where you can find admissions and course information.

Check the directory at the back of this prospectus for specific course requirements

### KEY



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



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



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

\*Please note that this doesn't apply to every course within the subject area. See our website for full details for individual courses.



# ACCOUNTING AND FINANCE



 [uom.link/ugp-accounting-finance](http://uom.link/ugp-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 courses delivered by Alliance Manchester Business School (Alliance MBS). Integrate study of the theory and practice of accounting and gain significant exemptions from professional accounting qualifications.

Alternatively, our three-year BAEcon offers you options to specialise in a combination of accounting, economics and finance that best suits you. 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 through a full-year work placement. Run by Alliance MBS and part of the Institute of Chartered Accountants in England and Wales' (ICAEW) Undergraduate Partnership Programme (UPP), providing a fast-track to chartered accountancy status.

### Business Accounting BSc

A collaboration between Alliance MBS, PwC and the ICAEW, our new 'Flying Start' degree combines academic study, integrated professional work placements and progress towards the ICAEW Chartered Accountant qualification, the ACA. Placements within PwC's audit department take place in Years 2 to 4 of the programme.



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

## 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 Accounting 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, internal auditors, 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.



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



Alliance Manchester Business School is a 'triple-crown' school accredited by AMBA, EQUIS and AACSB International



New 'Flying Start' degree launching in partnership with PwC and featuring integrated paid work placements



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



Work on real-world projects for organisations such as the Co-op, HM Treasury, KPMG, Scottish Government, PwC and HMRC

## Alliance MBS:



@alliancembs



/alliancemanchesterbusinessschool



@alliancembs

## School of Social Sciences:



ManUniEconomics



@uomsocialsciences

# AMERICAN STUDIES



 [uom.link/ugp-american-studies](https://uom.link/ugp-american-studies)



Spend a semester studying in North America as part of our three-year courses



Study in North America for your entire third year as part of our four-year course



Study at one of the top three universities in the UK for American Studies

*Complete University Guide and Sunday Times Good University Guide 2020*



Access to the Special Collections of The John Rylands Library, including The Upton Sinclair Collection and key source material on the history of the abolition of slavery

 @Amer\_UoM

 /UoMSALC

## 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 Hollywood 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:

[uom.link/ugp-flexible-honours](https://uom.link/ugp-flexible-honours)



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

Your in-depth understanding of American culture, politics, history, literature, and society will prove attractive to multinational businesses, international charities and non-governmental organisations. In recent years, our graduates have taken up positions in publishing, journalism, teaching, digital media, media production, law, and public relations work.

Many of our students also progress to postgraduate study such as taught master's courses and postgraduate research.



You may also be interested in *Art History; English Literature and Creative Writing; Film Studies or History.*

# ARCHAEOLOGY



 [uom.link/ugp-archaeology](https://uom.link/ugp-archaeology)

## WHY STUDY ARCHAEOLOGY AT MANCHESTER?

As part of the Department of Classics, Ancient History, Archaeology and Egyptology, the largest of its kind in the country, we offer a unique insight into the past. We cover everything from the prehistoric origins of Britain's first hunter-gatherer occupants, through the emergence of farming and the rise of civilization in the Mediterranean and Near East, to the classical civilizations of Egypt, Rome and Greece.

Through analysis and interpretation of artefacts, archaeological sites, architecture, human remains and landscapes, you will explore the story of humanity, and consider many themes that remain significant in our lives today, including human relationships with the environment, technological change and religious beliefs. You can also study Archaeology as a Joint Honours degree, alongside Anthropology, History, Archaeology or Film Studies.

## 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 courses 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.



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

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

[uom.link/ugp-flexible-honours](https://uom.link/ugp-flexible-honours)

## CAREERS AND SKILLS

You will develop a unique set of practical, academic, interpretive and analytical skills which will prepare you for a successful future after your degree. Working independently, or as part of a team in research, practical and fieldwork settings, archaeology makes you resourceful, imaginative and rigorous.

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



You may also be interested in *Classics and Ancient History; History or Film Studies.*



The top UK university for Archaeology  
*Times Higher Education (THE) World University Rankings (2020)*



Subsidised global fieldwork opportunities during four weeks of placement



Exclusive access to the archives and curatorial expertise of the University's Museum – including one of Europe's most important and impressive Egyptology collections



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/UoMSALC

# ARCHITECTURE

 [uom.link/ugp-architecture](http://uom.link/ugp-architecture)



**Ninth in the world and third in the UK for Architecture**

*QS World University Rankings, 2019*



**Part of Manchester School of Architecture**



**Degree is recognised as a Part 1 qualification by Architects Registration Board (ARB) and Royal Institute of British Architects (RIBA)**

## WHY STUDY ARCHITECTURE AT MANCHESTER?

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

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.

## 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'll benefit from model-making and construction facilities on both campuses, as well as new dedicated PC workstations featuring industry-standard software.



**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 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 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



 [uom.link/ugp-art-history](https://uom.link/ugp-art-history)

## WHY STUDY ART HISTORY AT MANCHESTER?

Study in a city that's 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, including 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, Film Studies and Modern Languages.

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

[uom.link/ugp-flexible-honours](https://uom.link/ugp-flexible-honours)



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

You'll 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.

One in ten 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*



Enhance your employability with placements/ volunteering opportunities at our award-winning art gallery, the Whitworth



Funded study trips in the UK and to overseas destinations such as Paris, Berlin and Rome



Two students per year gain summer internships at the world-famous Peggy Guggenheim Collection in Venice



You may also be interested in *Archaeology; Classics and Ancient History; English Literature; History or Modern Languages.*



@ArtHistoryUoM



/ArtHistoryUoM



@arthistory\_uom



manchesterarthistory.wordpress.com



# BIOSCIENCES

 [uom.link/ugp-biosciences](http://uom.link/ugp-biosciences)



**Seventh in the UK for the biological sciences**  
*QS World University Rankings, 2019*



**100+ partner organisations for industrial/professional placements**



**Field courses in Europe, Central America and Africa**



**Access to more than 200 research labs to support your studies**

 @fbmh\_uom

 /bmhuom

 @fbmh\_uom

## WHY STUDY BIOSCIENCES AT MANCHESTER?

Biosciences includes anatomy, zoology, microbiology, genetics, biology and neuroscience, among other topics.

You'll choose from the UK's widest range of biosciences courses, all at a research-led University that will help you keep up with this fast-moving area. You can change course after Year 1 for most courses.

We have more than 200 research labs providing final-year projects, some with high-profile researchers. Placements are available at more than 100 partner institutions.

A foundation year is available if you don't have the appropriate science qualifications for direct entry. See Foundation Year (page 83).

## 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.



**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 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.



*You may also be interested in Medicine: Pharmacy or Biosciences with an Integrated Foundation Year.*

# BUSINESS AND MANAGEMENT



 [uom.link/ugp-business-management](http://uom.link/ugp-business-management)

## WHY STUDY BUSINESS AND MANAGEMENT AT MANCHESTER?

At Alliance Manchester Business School, we balance theory with practice. We're ranked second in the UK for business research power and you'll focus on the application of this knowledge throughout your studies.

Our courses are industry-focused and underpinned by social responsibility which means we produce highly employable graduates who question, challenge and make a difference. Choose from a wide range of degree courses spanning international business and management, finance, economics and information technology.

All of our courses include either a work placement or international exchange year. Work, study, travel – it's up to you.

## STUDY METHODS

You'll 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.



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 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.

Recent graduates work for AB Inbev, Accenture, Conde Nast, Diageo, Google, Goldman Sachs, IBM, Jaguar Land Rover, KPMG, Microsoft, PwC and Unilever as audit associates, commercial managers, corporate bankers, media consultants, commercial strategists, cybersecurity specialists and wealth management analysts.



You may also be interested in *Accounting and Finance; Computer Science; Economic and Social Studies; Modern Languages; Management, Leadership and Leisure or Economics.*



An inspiring learning environment following an £85 million renovation of the Business School



Alliance Manchester Business School is a 'triple-crown' school accredited by AMBA, EQUIS and AACSB International



Earn a salary up to £34,000 on an optional work placement year



Excellent networking opportunities with 60,000+ Business School alumni across 176 countries



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/alliancemanchesterbusinessschool



@alliancembs



# CHEMISTRY

 [uom.link/ugp-chemistry](http://uom.link/ugp-chemistry)



In the top five  
Chemistry degree  
programmes in  
the UK

*Academic  
Ranking of World  
Universities, 2019*



Proud history  
since 1824, with  
seven chemistry  
Nobel Prize  
winners



Graduates  
eligible for  
membership of  
the Royal Society  
of Chemistry



Award-winning  
Peer Assisted  
Support Scheme  
PASS



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/ChemistryUoM



@uomchemistry



[uom.link/  
ugp-chemistryblog](http://uom.link/ugp-chemistryblog)

## WHY STUDY CHEMISTRY AT MANCHESTER?

Chemistry is a broad and thrilling science, and this course presents a wealth of exciting opportunities.

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.

Through lectures and small teaching groups led by world experts, and with access to our £14 million 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 mean we can offer a number of specialised degree course units, so you can tailor your learning to the career you want. The unique first year acts as a smooth transition into your degree, and provides a solid foundation in organic,



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

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, a chemistry degree can open the doors to a variety of opportunities from working in a lab with your scientific knowledge or using your analytical skills in non-science fields such as finance, management, computing and IT.

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

- analytical chemistry;
- biotechnology;
- chemical engineering;
- science communications.



You may also be interested in *Biological and Biomedical Sciences; Chemical Engineering; Computer Science; Chemistry with an Integrated Foundation Year; Materials Science or Mathematics or Physics.*

“

*I like the challenge of the degree and the fact that learning materials are delivered by enthusiastic scientists.*

”

Jiayi Cen,  
MChem (Hons) Chemistry  
with Industrial Experience



# CLASSICS AND ANCIENT HISTORY



 [uom.link/ugp-classics-ancient-history](https://uom.link/ugp-classics-ancient-history)

## WHY STUDY CLASSICS AND ANCIENT HISTORY AT MANCHESTER?

Explore the art, culture, history, language and literature of the ancient Greek and Roman civilizations – integral to the development of the modern world.

Course units cover topics such as women in antiquity, Latin love poetry, Greek mythology, ancient philosophy, classical archaeology and the Roman Republic. Expand your historical and cultural studies even further with topics ranging from Prehistoric Britain to Ancient Egypt.

You can combine your study of Latin with subjects such as Linguistics, English Literature or a modern European language as a Joint Honours degree, or combine study of Ancient History with either Archaeology or History.

## STUDY METHODS

You'll learn through lectures, face-to-face and online seminars, small group tutorials and be encouraged, with guidance and support, to undertake independent

“

*I loved that I was able to take a Religions and Theology unit and a History unit alongside my compulsory course units.*

”

Araddhna Patel,  
BA Ancient History graduate



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

study and original research at each level. Whether you're a beginner or have existing ancient language knowledge, our language classes are limited to a specific group size to provide an immersive and participatory language learning experience.

## CAREERS AND SKILLS

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

During your studies you'll have the opportunity to get involved in our national initiative Classics for All, which introduces the study of Latin and Classics to primary and secondary school pupils. If you're interested in a teaching career, this is a great way for you to gain related experience while inspiring younger generations.

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

[uom.link/ugp-flexible-honours](https://uom.link/ugp-flexible-honours)



You may also be interested in *Archaeology; Art History; History or Modern Languages.*



Explore the collections of the University's Museum, including ancient history materials and one of Europe's most significant Egyptology collections



Access to the Special Collections of The John Rylands Library – home to papyri, medieval manuscripts and early printed books, including very early copies of the Homeric poems



Learn ancient languages and explore texts and literature in their original form – we cater for all levels of Latin and Greek learning, from beginner to advanced



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/UoMSALC

# COMPUTER SCIENCE



 [uom.link/ugp-computer-science](http://uom.link/ugp-computer-science)

TOP  
10

Ranked in the top ten UK universities for Computer Science

QS World University Rankings, 2019



Strong connections with industry



Located in the heart of Manchester, the second biggest technological hub in the UK

## WHY STUDY COMPUTER SCIENCE AT MANCHESTER?

The world's first stored-program computer 'the 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 offer industrial placements where you can put your new skills into practice and gain invaluable experience in your final year project.

## STUDY METHODS

We have one of the largest departments 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 (AI), 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 audio-visual equipment.



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 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 *Electrical, Electronic and Mechatronic Engineering; Computer Science with an Integrated Foundation Year; Mathematics or Physics and Astronomy.*



@csmcr



/computersciencemcr



@uomcompsci



/UoMCompSci

# CRIMINOLOGY

 [uom.link/ugp-criminology](http://uom.link/ugp-criminology)

## WHY STUDY CRIMINOLOGY AT MANCHESTER?

Criminology is a diverse and fascinating subject, and at Manchester you'll explore some of the challenges that criminal justice systems face today. You'll 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'll benefit from our modern teaching methods, world-relevant research expertise and wide-ranging support. You'll spend around 40 hours



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

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'll 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'll 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 communication 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; and careers in academia.



You may also be interested in Social Sciences; Politics; Law or Economics.



95% of our graduates are in work or further study six months after graduation

*Destinations of Leavers from Higher Education (DLHE) survey 2016/17*



Study at a top 10 UK university for Criminology

*The Sunday Times Good University Guide by Subject 2020*



Paid internships through studying on our Q-Step programme



Learn about criminology in a ten-week module, alongside prison-based students

“

*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



@CriminologyUoM



@uomsocialsciences



# DENTISTRY

 [uom.link/ugp-dentistry](http://uom.link/ugp-dentistry)



## Fourth in the UK for dentistry

QS World University Rankings, 2019



99% of graduates in work or further study six months after graduating

Discover Uni, 2019



First dental school in the UK to introduce clinical outreach teaching

## WHY STUDY DENTISTRY AT MANCHESTER?

Our courses prepare you for a career as either 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 don't have the appropriate science qualifications for direct entry. See Foundation Year on page 83.

## 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



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

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 Dentistry Council.



You may also be interested in Medicine: Pharmacy or Dentistry with an Integrated Foundation Year.



*The best thing about the course is having early exposure to the clinical setting and being able to work independently from the start.*



Priya Dhangar,  
BDS Dentistry



@fbmh\_uom



/bmhuom



@fbmh\_uom

# DRAMA



 [uom.link/ugp-drama](http://uom.link/ugp-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, and cutting-edge performance groups.

You'll benefit from our close links with the Contact Theatre and the Royal Exchange Theatre as well as 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, as well as 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'll 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:

[uom.link/ugp-flexible-honours](http://uom.link/ugp-flexible-honours)



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

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

Graduates go on to careers including: teaching, acting, directing and writing; policymaking, programming and promotion in cultural practices; running applied drama projects in schools, prisons, community projects and youth clubs; and production roles in TV, film, media and theatre. Many graduates choose to continue their studies by completing a taught master's or research project.



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

For Music and Drama BA, please see Music.



We are ranked in the top ten in the UK for Drama, Dance and Cinematics  
*Complete University Guide 2020*



Take advantage of strong links with partner organisations throughout the city, including TiPP (Theatre in Prisons and Probation Research and Development Centre)



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



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/UoMSALC



# EARTH AND PLANETARY SCIENCES

 [uom.link/ugp-eps](http://uom.link/ugp-eps)



In the top ten Earth Science degree programmes in the UK

QS World University Rankings, 2019



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



Tailor your degree to specific interests by choosing from our specialist pathways



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## WHY STUDY EARTH AND PLANETARY SCIENCES AT MANCHESTER?

Are you interested in a holistic understanding of Earth systems in order to learn from the past, comprehend the present and influence the future? On our course you'll 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 and hands-on practical experience.



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

## STUDY METHODS

Your first year provides a solid scientific grounding in the natural sciences and equips you 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.

## CAREERS AND SKILLS

Earth and Planetary Sciences provides you with opportunities to work in labs, or beyond, in field settings. 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 onto postgraduate study or into careers including:

- energy;
- environmental consultancy;
- finance.



*While at Manchester I enjoyed the field trips the most; they gave me the chance to apply the knowledge I gained in the classroom.*



Scott Brindle,  
BSc Geology graduate



You may also be interested in *Environmental Science; Earth and Planetary Sciences with an Integrated Foundation Year or Geography.*

# ECONOMIC AND SOCIAL STUDIES (BAEcon)



 [uom.link/ugp-ess](http://uom.link/ugp-ess)

## 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'll 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.



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

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; Business and Management; Economics; Philosophy; Politics and International Relations; Social Sciences or Sociology.*



Unrivalled choice of more than 260 course units over three years



Largest student society with more than 2,000 members, sponsored by Ernst & Young



First run in 1903, the BAEcon is Manchester's longest running degree course



Opportunity to apply for a year's industrial placement via the 'with Professional Experience' programme



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@uomsocialsciences



# ECONOMICS

 [uom.link/ugp-economics](http://uom.link/ugp-economics)



A small, specialist degree in a large university with a world of opportunities



A distinguished history: a Chair in Political Economy was founded at Manchester in 1854



Many famous names in economics have worked and studied here, including three Nobel laureates

## WHY STUDY ECONOMICS AT MANCHESTER?

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.

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 professor to receive a Nobel Prize outside the category of peace; and American economist Joseph Stiglitz, who chaired our Brooks World Poverty Institute.

## STUDY METHODS

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.

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).



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

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 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.



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



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# EDUCATION

 [uom.link/ugp-education](http://uom.link/ugp-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 units. These include the social-psychological processes that impact on teaching and learning as well as current issues in special educational needs.

## STUDY METHODS

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.

BSc Education allows you to specialise in Special Educational Needs and Disabilities, International Education or Primary/Early Years Education in your second year. You can also choose units from across the course if you want to keep your options open.

## CAREERS AND SKILLS

Our Education degrees pave the way for successful careers at companies such as the BBC, NSPCC, Teach First and Explore Learning.



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

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

Potential careers for our Education graduates include:

- child and adolescent counselling (for those trained in educational psychology);
- teaching;
- special educational needs and disabilities teaching and support;
- teaching English as a second language;
- research;
- roles within local authorities or non-governmental organisations.

You may choose to stay on at the University to complete postgraduate teacher training. Our teacher training programme is rated as 'Outstanding' (Ofsted Report, 2018), giving you an excellent start to a teaching career.



You may also be interested in a broader psychology degree, with the option to specialise in a different area (see Psychology).



Study at a UK top ten university for Education studies  
*QS World University Rankings, 2019*



BSc Educational Psychology is accredited by the British Psychological Society



Work placements throughout your degree to enhance your employability



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# ENGINEERING

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More than £400 million investment in new facilities for teaching and research, in a purpose-built home for engineering and materials science



The first university to offer an engineering degree



More than ten engineering societies to be a part of

## ENGINEERING AT MANCHESTER

Manchester is the birthplace of the Industrial Revolution. For centuries we have led the way with outstanding ideas, new discoveries and unparalleled knowledge. This is a place that welcomes creative problem-solvers who want to make the world a better place to live.

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 the first artificial nuclear reaction took place and where 'the Baby' – the world's first stored-program computer – came to be. It's the birthplace of chemical engineering and where Andre Geim and Konstantin Novoselov first isolated graphene.

## AEROSPACE ENGINEERING

See p73

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 p74

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

## CIVIL ENGINEERING

See p75

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 p76

Contribute to the future of renewable/sustainable energy systems, robotics and artificial intelligence, wearable electronics, driverless vehicles and concepts not yet imagined.

## ENGINEERING WITH AN INTEGRATED FOUNDATION YEAR

See p83

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 degree at Manchester.

## MECHANICAL ENGINEERING

See p77

Mechanical engineering involves applying science and technology to design and create systems with moving parts to solve some of the world's biggest challenges.

# AEROSPACE ENGINEERING



 [uom.link/ugp-engineering](http://uom.link/ugp-engineering)

## WHY STUDY AEROSPACE ENGINEERING AT MANCHESTER?

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.

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

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 to cover disciplines highly relevant to your future career.

## STUDY METHODS

We offer three, four or five year BEng and MEng Aerospace Engineering courses. 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 will give you additional skills and knowledge to boost your CV and stand out to employers.



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

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 rated top for graduate employment, each with a practical base. Jobs our graduates go onto include:

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



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



All our courses are accredited by the Royal Aeronautical Society



The first university to offer an engineering degree



Award-winning Peer Assisted Support Scheme PASS



Excellent facilities including two fixed flight simulators and wind tunnels ranging from low speed to hypersonic



More than £400 million investment in new facilities for teaching and research, in a purpose-built home for engineering and materials science



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# CHEMICAL ENGINEERING



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The birthplace of chemical engineering as an academic discipline



Strong industry links with companies including Unilever and Siemens



Ranked fourth in the UK for Chemical Engineering  
*QS World University Rankings, 2019*



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



More than £400 million investment in new facilities for teaching and research, in a purpose-built home for engineering and materials science



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/scienceandengineeringuom



@uomscieng



[uom.link/ugp-ceasblog](http://uom.link/ugp-ceasblog)

## 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, including 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. Process safety and sustainability are also studied in depth, demonstrating how chemical engineering can contribute to a more sustainable world. 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.



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

Our graduates follow many career paths, including:

- energy;
- oil and gas;
- environment;
- food and drink;
- pharmaceuticals;
- research and development;
- management;
- finance;
- information technology.

Top employers include; Amec, Exxon Mobil, Foster Wheeler, GlaxoSmithKline, Saudi Aramco, Shell and Unilever.



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

# CIVIL ENGINEERING



 [uom.link/ugp-engineering](http://uom.link/ugp-engineering)

## 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 to creating solutions to respond to the most pressing global challenges.

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

## STUDY METHODS

We offer three, four or five year BEng and MEng Civil Engineering courses. 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 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.



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 courses have a strong practical base, to ensure you leave us with not only the theory behind civil engineering, but also the skills to put that theory into practice. Our graduates are highly-sought and go on to a diverse range of careers, including:

- design;
- planning and maintenance;
- manufacturing;
- construction;
- consultancy;
- project management;
- finance.



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



Ranked fourth in the UK for Civil Engineering  
*QS World University Rankings, 2019*



All courses are accredited by the Joint Board of Moderators (JBM)



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



More than £400 million investment in new facilities for teaching and research, in a purpose built home for engineering and materials science



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# ELECTRICAL, ELECTRONIC AND MECHATRONIC ENGINEERING



 [uom.link/ugp-engineering](http://uom.link/ugp-engineering)



**Ranked fourth in the UK for Electrical and Electronic Engineering**  
*QS World University Rankings, 2019*



**All courses accredited by the Institution of Engineering and Technology (IET) and the Institution of Measurement and Control (InstMC), providing a route to professional registration**



**More than £400 million investment in new facilities for teaching and research, in a purpose-built home for engineering and materials science**



**The largest High Voltage lab in any UK university**



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@uomscieng



[uom.link/ugp-eeeblog](http://uom.link/ugp-eeeblog)

## 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 Institution of Engineering and Technology (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 3 and 4.

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

You'll enjoy direct contact with academic and support staff throughout.

## CAREERS AND SKILLS

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



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

Graduates go into fields including:

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



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

# MECHANICAL ENGINEERING



 [uom.link/ugp-engineering](http://uom.link/ugp-engineering)

## WHY STUDY MECHANICAL ENGINEERING AT MANCHESTER?

Almost every industry depends on mechanical engineers and you could help answer some of the biggest questions we face: how can we live sustainably? Where will our future energy come from?

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 Jaguar Land Rover and Siemens.

## STUDY METHODS

We offer three year BEng or four or five year MEng Mechanical Engineering courses. 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 to modern engineering; in your third and fourth years you'll build on this through a mixture of core units and optional specialist subjects. Our MEng also provides an integrated Industrial Experience 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



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

science, strong analytical skills, practical judgement and the ability to put theory into practice.

We encourage creativity and your transferable skills will open career opportunities including:

- consultancy;
- design and product development;
- manufacturing;
- construction;
- research and development in industry;
- research (academia/research centres);
- maintenance and asset management;
- management.

Our graduates work in the automotive industry, biomechanics and many other sectors.



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



The first English university to offer an engineering degree



Ranked fourth in the UK for Mechanical Engineering  
*QS World University Rankings, 2019*



All courses accredited by the Institution of Mechanical Engineers



More than £400 million investment in new facilities for teaching and research, in a purpose-built home for engineering and materials science



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# ENGLISH LITERATURE AND CREATIVE WRITING



 [uom.link/ugp-elcw](https://uom.link/ugp-elcw)



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 internationally recognised novelists and poets to the University



Access to The John Rylands Library, home to many unique resources including the archives of Elizabeth Gaskell, George Gissing and Walt Whitman



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## WHY STUDY ENGLISH LITERATURE AND CREATIVE WRITING AT MANCHESTER?

You'll study more than a thousand years of English Literature from the Anglo-Saxon period, through the Renaissance to the Contemporary, while our Creative Writing courses allow you to contribute to the literature of the future. You'll explore a wide spread of forms and genres from illuminated manuscripts to graphic novels and 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,

“

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

”

Sahar Abbas,  
BA English Literature graduate



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

group workshops and collaborative learning may also feature as part of your studies, depending on your chosen course. You'll 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:

[uom.link/ugp-flexible-honours](https://uom.link/ugp-flexible-honours)

## CAREERS AND SKILLS

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'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.



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



# ENVIRONMENTAL MANAGEMENT



 [uom.link/ugp-env-mgmt](http://uom.link/ugp-env-mgmt)

## WHY STUDY ENVIRONMENTAL MANAGEMENT AT MANCHESTER?

You'll study in a city undergoing rapid urban change – one surrounded by National Parks, areas of intensive farming and stretching coastline – a valuable range of important resources for your fieldwork learning.

You'll develop an advanced understanding of environmental systems and processes, and the policies and practices involved in their management. 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'll 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.



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'll also have the opportunity to spend your third year (on an extended four year programme) on a paid professional placement, working in a full-time role at an organisation related to your studies.

## 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.



*You may also be interested in the broader field of geography, with the option to specialise in physical geography studies (see Geography).*



National and international fieldwork, which in recent years has included a trip to Porto, Portugal



Study abroad for a semester at one of our exchange partners in Europe, the US, South East Asia and Australia



Benefit from small class sizes, which allow for excellent academic support



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# ENVIRONMENTAL SCIENCE

 [uom.link/ugp-env-sci](http://uom.link/ugp-env-sci)



Ranked in the top five UK universities for Environmental Sciences

*Times Higher Education (THE) World University Rankings 2019*



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



Tailor your degree to specific interests by choosing from our specialist pathways

## 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 takes you beyond the lab.

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

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



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'll have approximately 20 hours of contact time each week in the form of lectures, tutorials, practical lab classes and fieldwork. You'll also have the opportunity to undertake an individual project using our world-class research facilities.

## STUDY METHODS

The first year of your Environmental Science degree provides a solid scientific grounding in the natural sciences and equips you with the skills and knowledge to specialise. In your second and third year, you can choose a pathway in pollution and environmental processes, atmospheric and climate science, or ecology, evolution and conservation biology.

## CAREERS AND SKILLS

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

Whether you want a career in industry, communications or government, Environmental Science provides you with opportunities to work in labs, or beyond, in field settings. Our graduates go onto postgraduate study or in careers including:

- conservationist;
- environmental scientist;
- atmospheric scientist.



*The career aspects and the research I can go into after completing my BSc are unrivalled anywhere else.*



Georgia Beth,  
Environmental and Resource  
Geology



You may also be interested in *Earth and Planetary Sciences; Environmental Science with an Integrated Foundation Year; Biosciences; Geography; Planning or Environmental Management.*

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# FASHION BUSINESS AND TECHNOLOGY



 [uom.link/ugp-fashion](http://uom.link/ugp-fashion)

## WHY STUDY FASHION BUSINESS AND TECHNOLOGY AT MANCHESTER?

We have exceptional industry links and an outstanding graduate placement record to ensure you stand out from the crowd when you graduate. Our students have gone onto 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.

All of our courses are accredited by the Textile Institute. Our Fashion Buying and Merchandising, Management and Marketing courses are also accredited by the Chartered Institute of Marketing (CIM), and each offers the chance for industrial experience or a life-changing year abroad.

## STUDY METHODS

Our courses reflect the diverse nature of fashion and textiles. Underpinned by core units in textile science and technology, they'll provide you with key skills in spinning, knitting, weaving, colouration and textile testing. With increased interest in ethical and sustainable practices in the fashion industry, we help you to develop a thorough grounding in areas like business ethics, sustainability and corporate social responsibility. You'll gain a unique understanding of textile products and a huge advantage in the job market.



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

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.

## 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, corporate social responsibility, 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.**



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



Part of the largest department of Materials in Europe



Accredited by the Textile Institute and the Chartered Institute of Marketing



@UoMMaterials



@fashionmanchester



/UoMMaterials



# FILM STUDIES

 [uom.link/ugp-film](http://uom.link/ugp-film)



Home to multiple film festivals and a thriving film culture that takes in grassroots community projects as well as international initiatives



Explore how films have perpetuated or subverted notions of gender, sexuality, national identity, ethnicity and class



Access to sound and video editing suites



Guest talks and screenings from emerging and established visiting filmmakers

## 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'll study mainstream and non-mainstream films to broaden your understanding of the history of film, as well as the debates and issues



*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



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

that are informing and generated by current practice in film and shaping its future.

You'll 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 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.



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

 @UoMSALC

 /UoMSALC

# FOUNDATION YEAR

 [uom.link/ugp-foundation-year](http://uom.link/ugp-foundation-year)

Our foundation years are for students who don't have the appropriate qualifications for first year, providing them with the opportunity to prepare for degree level study.

Here at Manchester we have a strong history in biology, medicine and health, engineering and the natural sciences. Our integrated one-year foundation courses are tailored to your chosen degree path, and guarantee you a place on your specified undergraduate degree upon successful completion – enabling a seamless transition.

Each course is 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 have guaranteed place in a hall of residence.

“

*I am certain that the syllabus and the opportunity to spend an extra year developing my learning style has contributed to my current first class grades.*

”

Alan Chambers,  
BEng Mechanical Engineering graduate



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

Students on the Engineering and Natural Sciences pathways are taught on the University campus and have the same student experience as any other undergraduate in the Faculty of Science and Engineering.

## ENGINEERING

We have eight Engineering pathways, leading to undergraduate degrees in Aerospace Engineering, Artificial Intelligence, Chemical Engineering, Civil Engineering, Computer Systems Engineering, Computer Science, Mechanical Engineering and Electrical, Electronic and Mechatronic Engineering.

## NATURAL SCIENCES

We have six Natural Sciences pathways, leading to undergraduate degrees in Chemistry, Earth and Planetary Sciences, Environmental Science, Materials Science, Mathematics and Physics.

## BIOLOGY, MEDICINE AND HEALTH

We have four foundation courses in this area leading to undergraduate degrees in Biosciences, Dentistry, Medicine and Pharmacy. All or part of your foundation year will be spent at Xavarian College, a short walk from our main campus.



A guaranteed place on an undergraduate degree if you're successful in your foundation year



Choose from 18 foundation year pathways and tailor your course to your chosen degree



The integrated foundation year is your first step to a four or five-year degree



# GEOGRAPHY

 [uom.link/ugp-geography](http://uom.link/ugp-geography)



Ranked in the UK's top ten universities for Geography *Guardian University Guide (2020)*



Opportunity to gain valuable industry experience on a paid professional placement year



Choose to spend a year abroad at one of our partner universities in North America, Europe, South East Asia or Australia



Overseas fieldwork options which have recently included Amsterdam, Morocco and the Czech Republic

## 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 local fieldwork, a subsidised international fieldtrip, and the option to spend a year on a paid professional placement.

## 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 four year programme). You can, instead, choose to spend your third year (on an extended four year programme) on a paid professional placement, working in a full-time role at an organisation related to your studies.



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 well-rounded degree programme will ensure you leave us as a highly employable individual.

Our graduates have gone on to successful careers in areas including:

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

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



You may also be interested in a specialist course in environmental management (see *Environmental Management*) or in planning (see *Planning*).



@geographyUOM



/GeogUoM

# HEALTHCARE SCIENCE (AUDIOLOGY)



 [uom.link/ugp-audiology](http://uom.link/ugp-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 at the centre of 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 fully accredited/ approved entry-level training for clinical audiologists to start their career as a healthcare science practitioner and/or a hearing aid dispenser.

You'll cover theoretical, practical and clinical aspects of audiology and related



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

neurosensory topics, and benefit from supervised clinical education and practice during each of your three years.

We emphasise scientific thinking, preparing you to incorporate clinical enquiry into your chosen career path. 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, the Academy for Healthcare Science, 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 or in academic research and teaching positions.



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



100 years of teaching audiology and deaf education



95% of graduates in work or further study six months after graduating  
*Discover Uni, 2019*



94% of students say the course has provided them with opportunities to apply teaching  
*Discover Uni, 2019*

“

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

”

Nafeesa Khan,  
BSc Healthcare Science (Audiology)



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/bmhuom



@fbmh\_uom



# HISTORY

 [uom.link/ugp-history](http://uom.link/ugp-history)

TOP  
10

Study at a top ten UK university for History  
*QS World University Rankings, 2019*



Manchester is a city renowned for its history of radicalism and innovation, whether as the birthplace of the Industrial Revolution or as the site of the Peterloo Massacre



Access the Special Collections of The John Rylands Library, discovering a world-renowned collection documenting the city's complex role in histories of trade unionism, the cotton industry, the slave trade, and the abolitionist movement



@UoMhistdept



/UniversityOfManchesterHistoryDepartment



uomhistory.com

## 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'll 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:

[uom.link/ugp-flexible-honours](http://uom.link/ugp-flexible-honours)



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 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 BBC, KPMG, Deloitte, Oxfam, Marks and Spencer, Aviva, Accenture and Barclays.



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



# INTERNATIONAL DISASTER MANAGEMENT AND HUMANITARIAN RESPONSE



 [uom.link/ugp-idmhr](http://uom.link/ugp-idmhr)

## WHY STUDY INTERNATIONAL DISASTER MANAGEMENT AND HUMANITARIAN RESPONSE AT MANCHESTER?

The Humanitarian and Conflict Response Institute (HCRI) at the University 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 critical skills and understanding required to meaningfully engage with humanitarian issues and research and to pursue careers in humanitarian aid.

You'll be taught by an interdisciplinary team of lecturers including anthropologists, geographers, political scientists, historians and development scholars.

## 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 and regional humanitarian organisations through a ten-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.



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 teaching is informed by the latest research, meaning you'll learn about the causes and impacts of disasters, as well as how we can address contemporary global issues surrounding such events. This is complemented by our collaboration with organisations including Save the Children, International Alert, Médecins Sans Frontières (MSF) and The International Federation of Red Cross and Red Crescent Societies (IFRC). The combination of critical research engagement and links to organisations working in the sector is the ideal foundation for those considering a career in the humanitarian sector.

Recent graduates have gone on to pursue careers within non-government organisations (NGOs), security services and academia. The HCRI has alumni working in organisations such as the United Nations (UN) and IFRC.

Our graduates are also suited to careers in other areas including law, journalism and programme co-ordination.



*You may also be interested in Environmental Management; Geography; Politics and International Relations; History or Religions and Theology.*



Benefit from research-led teaching with lectures and seminars based around the most contemporary debates



Take advantage of strong links with organisations including MSF, World Health Organization (WHO) and IFRC



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



@HCRInstitute



/HCRInstitute



/HCRInstitute



/HCRInstitute



# LAW

[uom.link/ugp-law](http://uom.link/ugp-law)



Recognised as one of the top ten universities to study law in the UK\*



95% of our graduates are in work or further study six months after graduation  
*Destinations of Leavers from Higher Education survey 2016/17*



Gain professional legal experience by volunteering at one of our Legal Advice Centres



Make a difference by providing support to clients at the Miscarriages of Justice Review Centre



Join active and supportive student-led societies for socials sponsored by regional and global law firms



@law\_uom



/UoMLawSchool



@uomsocialsciences

## WHY STUDY LAW AT MANCHESTER?

The Law School has been an established centre of legal teaching and research for more than 100 years and is one of the top ten universities for law in the UK\*. Based within the School of Social Sciences, it's a dynamic centre for the study of justice in society. You can study one of the three-year law degrees, including Joint Honours degrees bridging Law, Criminology and Politics, designed and delivered by research active academics. The LLB Law degree is available with a year abroad at one of our partner universities.

## STUDY METHODS

You'll benefit from modern teaching methods, world-relevant research expertise and extensive support. You'll study law course units in Year 1 and 2 and specialise in Year 3. Your 40 hours per week of study will include between 10 and 12 hours of lectures



*While my degree definitely benefitted my career, it was mainly the confidence I gained while studying at Manchester that has made my transition to working life as a lawyer incredibly easy.*



Aziz Deen,  
LLB Law graduate



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

and seminars, complemented by small group work, project work, independent study, workshops and seminars. You'll 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 English Law. A law degree offers a range of transferrable skills and our graduates secure roles as barristers, solicitors and judge appointments in finance; police and probation; central and local government; human resources; healthcare; academia; and consultancy.

*\*45th in the world and 10th in the UK for law in the Times Higher Education (THE) World University Rankings by subject 2020*



You may also be interested in Social Sciences.

# LINGUISTICS AND ENGLISH LANGUAGE



 [uom.link/ugp-lel](http://uom.link/ugp-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 ten 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 cultures subject. Find out more at:

[uom.link/ugp-flexible-honours](http://uom.link/ugp-flexible-honours)



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

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 or Modern Languages.*



Study at a top five UK university for Linguistics  
*Complete University Guide 2020*



Conduct research using English manuscripts held in the Special Collections of The John Rylands Library



Study in the most linguistically diverse city in Western Europe – home to more than 200 languages



Get involved in major research projects such as Multilingual Manchester



Access cutting-edge resources, including our psycholinguistics and phonetics labs



@UoMLEL



/UoMSALC



[www.manling.wordpress.com](http://www.manling.wordpress.com)

# MANAGEMENT, LEADERSHIP AND LEISURE



 [uom.link/ugp-mll](http://uom.link/ugp-mll)



Gain more than 500 hours of professional experience during your work-based placements



Three-day fieldtrip before your course begins to meet new course mates



Previous work placements have included the BBC, Manchester United Football Club and the Co-operative Group

## 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 £25 million arts centre.

## STUDY METHODS

You'll 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'll give you the opportunity to take the theories you've studied and apply them to real-life projects in the leisure industry.



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

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 and TUI.



*You may also be interested in Business and Management.*

# MATERIALS SCIENCE



 [uom.link/ugp-materials](http://uom.link/ugp-materials)

## 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 nanorobots, artificial tendons to bulletproof vests – including issues of sustainability in materials processing and the environmental impact relating to recycling, extraction and energy balance. You'll also explore materials of the future, such as graphene.

Mix theory with application and take opportunities to meet potential employers 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 specialty, be it in nanomaterials, 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.



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

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.



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



Part of the largest department of Materials in Europe



Strong industrial links ensure courses are wide-ranging and relevant to industrial needs



Graduates are among the most sought-after by employers in a wide range of industrial sectors



Ranked fourth in the UK for Materials Science  
*QS World University Rankings, 2019*



@UoMMaterials



@unimanchester  
materials



/UoMMaterials



# MATHEMATICS

 [uom.link/ugp-maths](http://uom.link/ugp-maths)



Ranked in the top ten UK universities for Mathematics  
*QS World University Rankings, 2019*



One of the largest Mathematics departments in the country



Vibrant student community and dedicated learning spaces for Mathematics in our £43 million Alan Turing Building

## 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 quality of academic staff allow you to explore a 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, with options including Philosophy, Physics, Statistics, Finance and Financial Management. 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, both disciplines are given equal weight and each offers a wide range of options. You'll study similar core modules 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.



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

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:

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



*You may also be interested in Accounting and Finance; Computer Science; Economics; Mathematics with an Integrated Foundation Year or Physics and Astronomy.*



@ManUniMaths



/ManUniMaths



@manunimaths



/ManchesterMaths

# MEDICINE



 [uom.link/ugp-medicine](http://uom.link/ugp-medicine)

## 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 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'll be taught by clinicians and researchers with international reputations.

A foundation year option is available if you don't have the appropriate science qualifications for direct entry. Please see Foundation Year on page 83.

## STUDY METHODS

We are the largest medical school in the UK but 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.

“

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

”

Umair Gondal,  
Medicine (MBCbB)



**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'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'll have the knowledge and practical skills to work as a junior doctor in many healthcare settings. You'll 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.



*You may also be interested in Dentistry; Pharmacy or Biosciences.*



**Top ten in the UK for medicine**

*QS World University Rankings, 2019*



**99% of graduates in work or further study six months after graduating**

*Discover Uni, 2019*



**100% of all eligible final year students were offered**

**UK Foundation Programme posts**

*UK Foundation Programme Office, 2018*



**39 intercalation study options**



@fbmh\_uom



/bmhuom



@fbmh\_uom



# MIDWIFERY

 [uom.link/ugp-midwifery](http://uom.link/ugp-midwifery)



Time split between clinical placements and on-campus study



Opportunities for specialist learning in the UK and overseas, within education or research



An additional qualification: the theory element of the examination of the newborn qualification

## 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.



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

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

As a sought-after graduate of this three-year course, 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.



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



Jennifer Pountain,  
Midwifery (BMidwif)



You may also be interested in  
*Biosciences; Medicine or Nursing.*



@fbmh\_uom



/bmhuom



@fbmh\_uom



# MODERN LANGUAGES



 [uom.link/ugp-languages](http://uom.link/ugp-languages)

## WHY STUDY MODERN LANGUAGES AT MANCHESTER?

Study a foreign language with us and you'll gain more than linguistic fluency. You'll 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. There is also an opportunity to learn Korean with us\*.

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 15 months 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.

\*Subject to programme approval.



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

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

[uom.link/ugp-flexible-honours](http://uom.link/ugp-flexible-honours)

## CAREERS AND SKILLS

Our graduates are actively recruited for their excellent communication skills and in-depth intercultural understanding—both crucial in a range of sectors, from international business to relief work and development. Our graduates have gone on to work in areas as diverse as broadcasting, business, PR and marketing, journalism, publishing, management consulting, politics, accounting and finance, translation, interpreting and education. Some graduates also choose to pursue further study.



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



One of the top five modern languages departments in the UK

*QS World University Rankings, 2019*



Study a 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 your studies and residence abroad activity such as the RWS Brode Scholarship



Our Joint Honours courses allow you to combine two languages together, or a language with another subject



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



@uomlanguages



/UoMSALC



# MUSIC

 [uom.link/ugp-music](https://uom.link/ugp-music)



**We are the number one ranked Music department in the UK**

*Sunday Times Good University Guide 2020*



**£8.2 million facilities dedicated to music and drama, include our state-of-the-art concert hall and award-winning electroacoustic studios**



**Our graduates are among the country's leading composers, conductors, singers, instrumentalists, music scholars and teachers**

## 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 ethno/musicology 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, Psappa, 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 RNCM.



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

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

[uom.link/ugp-flexible-honours](https://uom.link/ugp-flexible-honours)

## 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.



*You may also be interested in Drama or Film Studies.*

 @UoMMusic

 /UoMSALC

# NURSING

 [uom.link/ugp-nursing](http://uom.link/ugp-nursing)

## WHY STUDY NURSING AT MANCHESTER?

As a nurse you'll provide care, support and education to patients and their families. Your continued care and diligence can make a difference to patients and their healthcare journey.

Our nursing courses will help you become a skilled and highly sought-after graduate nurse.

You will split your time equally between learning theory on campus and applying your knowledge to practice alongside other health professionals on your placements, which include those at specialist trusts and the opportunity to work in alternative settings in the UK and overseas.

## STUDY METHODS

Year 1: The first year explores the core aspects of nursing knowledge through lectures, field-specific seminars, workshops, simulation, conferences and fieldwork. Practical skills will be developed through on-campus experiences and two practice placements.

“

*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



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

Year 2: The second year focuses on developing nursing knowledge and the continued application of biosciences to field-specific nursing practice.

Year 3: The third year is about consolidating your knowledge and building confidence for practice. While studying on campus and undertaking three practice placements, you'll continue to reflect on your learning and practice through your portfolio.

Year 4: If you achieve grades equivalent to an Upper Second in your Year 1 and Year 2 assessments, you will be eligible to apply to undertake the integrated master's component of the course in your fourth year.

## CAREERS AND SKILLS

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.



You may also be interested in *Biosciences; Medicine or Midwifery.*



Third in the world and second in the UK for nursing  
*QS World University Rankings, 2019*



Clinical placements include practice with specialist services



Add a year on to your course to complete an integrated master's (MNurs)



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/bmhuom



@fbmh\_uom



# OPTOMETRY

 [uom.link/ugp-optometry](http://uom.link/ugp-optometry)



£4 million optometry facilities on campus



Get clinical experience in one of Europe's leading eye hospitals



98% of graduates in work or further study six months after graduating  
*Discover Uni, 2019*



100 years' experience of successfully delivering optometry education

## WHY STUDY OPTOMETRY AT MANCHESTER?

We'll help you learn the scientific principles that underpin optometry, including the properties of light, the anatomy of the eye and the processing of vision in the brain.

You'll 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'll interact with patients from Year 1 and later go on to gain 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'll have around 20 hours of timetabled lectures and practicals every week. You'll also be expected to spend a similar amount of time on private 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.

In the summer between Years 2 and 3, you'll 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.

## 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'll develop the practical, clinical and communication skills to work with patients, as well as the skills and legal knowledge required 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 with the General Optical Council.



*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)



You may also be interested in Pharmacy; Healthcare Science (Audiology) or Biosciences.

 @fbmh\_uom

 /bmhuom

 @fbmh\_uom

# PHARMACY

 [uom.link/ugp-pharmacy](http://uom.link/ugp-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'll learn in modern facilities including specialised aseptic laboratories, a community pharmacy, and a patient simulator. You'll 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 don't have the appropriate science qualifications for direct entry. See Foundation Year p83.

## STUDY METHODS

You'll study four main themes: the medicine, the patient, the pharmacist and the public. These are underpinned by integrated professional practice, which enables you to apply your knowledge in the setting of pharmacy practice.

“

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

”

Josh Brocklebank,  
Pharmacy (MPharm)



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'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, general practice and industrial settings (optional).

## CAREERS AND SKILLS

Our MPharm degrees are accredited by the General Pharmaceutical Council (GPhC). On completion you'll 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, forensic services and research.



You may also be interested in *Medicine* or *Biosciences*.



Fifth in the UK for pharmacy and pharmacology  
*QS World University Rankings, 2019*



94% of graduates in work or further study six months after graduating  
*Discover Uni, 2019*



First UK university to award degrees in pharmacy



120+ years of teaching pharmacy



Learn from hospital and community pharmacists



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/bmhuom



@fbmh\_uom



# PHILOSOPHY

 [uom.link/ugp-philosophy](http://uom.link/ugp-philosophy)



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



**Lively student-led societies (PhilSoc and PhilChat) host debates, discussions groups and socials**



**Our professors have shaped the discipline: Samuel Alexander, Dorothy Emmet, Michael Polanyi, Arthur Prior and Graham Bird**



**We host international conferences including Open Minds and Royal Institute of Philosophy symposium**

## WHY STUDY PHILOSOPHY AT MANCHESTER?

Philosophy is the study of the most general and fundamental features of reality – including ourselves – and the knowledge and beliefs we have about that reality which are embodied in our concepts, theories and practices.

Our BA (Hons) in Philosophy course will enable you to learn how to develop and justify your own answers to some of the most fundamental and important questions that human beings can ask:

- Can I know that I'm not trapped inside The Matrix?
- What makes something the morally right thing to do?
- Do we have free will?
- Does God exist?
- Is the human mind just a lump of grey matter?

Manchester has one of the largest philosophy departments in the UK, with specialists in both the philosophy of art and the philosophy of science.

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'll 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.



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

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 work at the Guardian, the World Bank, the Football Association, Google and PwC as business analysts, graduate recruiters and in human resources.



*You may also be interested in Economic and Social Sciences; Mathematics; Physics and Astronomy; Politics, Philosophy and Economics (PPE) or Social Sciences.*

 @MancPhilosophy

 @uomsocialsciences

# PHYSICS AND ASTRONOMY



 [uom.link/ugp-physics-astronomy](http://uom.link/ugp-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.

Today, we continue pioneering work on 2D materials, including graphene, first isolated by Professors Sir Andre Geim and Sir Konstantin Novoselov here in Manchester. 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 research portfolio, offering a thorough grounding in the fundamentals and freedom to pursue your individual interests. Physics is driven by the interplay between theory and experimentation; at Manchester you'll develop a broad range of skills in experimental physics and data analysis, as well as a sound grasp of the underlying concepts.

In your first two years you'll gain a strong foundation in classical physics before applying this knowledge to topics as diverse as lasers and stellar evolution in Years 3 and 4.



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

Physics graduates are some of the most sought after by graduate employers, giving you the freedom to follow a number of career paths. Graduates have taken up academic or industrial research, development, programming and engineering roles.

The skills you'll develop in numerical data analysis and interpretation, mathematics and computing are highly sought after by a wide variety of employers across science, technology, teaching and finance sectors.

You could also harness your analytical and numerical abilities in the commercial, financial, actuarial or business sectors – pursuing a career in management, banking or marketing.



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



Ranked first in England for Physics and Astronomy Academic Ranking of World Universities 2019



Ten-year average 93% student satisfaction score National Student Survey



Awarded a Regius Professorship by the Queen in 2013



We operate the Jodrell Bank Observatory (UNESCO World Heritage Site), home to the international headquarters of the Square Kilometre Array



The home of the revolutionary 2D material graphene



@UoMSciEng



/scienceandengineeringuom



@uomscieng



# PLANNING

 [uom.link/ugp-planning](http://uom.link/ugp-planning)



Courses accredited by the Royal Institution of Chartered Surveyors (RICS) and the Royal Town Planning Institute (RTPI)



National and international fieldwork, which in recent years has included a trip to Porto, Portugal

## WHY STUDY PLANNING AND REAL ESTATE AT MANCHESTER?

Manchester is an exciting place to study planning and real estate – as a major UK city undergoing rapid urban change, it provides an ideal base for exploring urban development pressures and how these shape economic, social and environmental futures.

To put your skills into practice, you will spend time on fieldwork – both around Manchester and on an international fieldtrip – and you can apply to spend one semester studying abroad at one of our exchange partners in Europe, the US, South East Asia or Australia. You will also have two options for gaining industry experience – as a course unit taken in your second year, or as a year out on a paid professional placement in your third year (of an extended four/five year programme).

## STUDY METHODS

We combine traditional lecture-based teaching with tutorials, seminars and workshop sessions.

Practical subjects, such as Computer-Aided Design (CAD), Geographical Information Systems (GIS), Photoshop and SketchUp, are taught in our computer suites, giving you a hands-on learning experience.

Project-based learning – incorporating studio-based design work, field research and study visits – is integral to all of our courses. Projects are an excellent opportunity for you to integrate your knowledge and skills and apply them to real situations – exposing you to professional practice.



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, the National Trust, EDF Energy, AECOM and Atkins.



*You may also be interested in Architecture; Environmental Management or Geography.*

 @PlanningUoM

 /PlanEMUoM



# POLITICS AND INTERNATIONAL RELATIONS



 [uom.link/ugp-pir](https://uom.link/ugp-pir)

## WHY STUDY POLITICS AND INTERNATIONAL RELATIONS AT MANCHESTER?

Politics and International Relations involves the study of power and wealth, political institutions, their processes, those that play a part and the ideas that change the world.

As one of the largest politics departments in the UK, Politics at Manchester is structured around three core areas: comparative politics, international relations and political theory. This structure extends across everything we do, from undergraduate teaching to top-level research.

## STUDY METHODS

Ground yourself in comparative politics, political theory and international relations. If you have previously studied politics, you'll discover something new; if not, you'll gain a broad foundation.

As you progress, you'll continue to study our core areas and start to explore your own areas of interest. You'll complete an independent project and have the opportunity to take free choice units such as The Politics of Globalisation, National Politics of Germany, Politics of Insecurity and Ideals of Social Justice.

You can apply to spend your third year (on an extended four year programme) studying abroad at one of our partner 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

As well as the specialist knowledge you'll gain, our degrees will equip you with a wealth of transferable skills, including the ability to research, examine and analyse information, think critically, present your ideas clearly and succinctly, demonstrate excellent written and oratory skills and present a reasoned argument.

Our politics graduates are working at the British Red Cross, the World Health Organisation, the United Nations, the World Bank and the BBC, as well as becoming parliamentary researchers, consulting analysts, policy officers and research analysts.



You may also be interested in *Economic and Social Studies; History; Law; Politics, Philosophy and Economics or Social Sciences.*



**Seventh in the UK for Politics and International Studies**

*Times Higher Education (THE) World University Rankings by subject 2020*



**Home of the British Election Study offering exciting opportunities for study within electoral politics**



**One of the largest politics departments in the country with a wide range of specialisms**



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



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# POLITICS, PHILOSOPHY AND ECONOMICS (PPE)

 [uom.link/ugp-ppe](http://uom.link/ugp-ppe)



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



**Active student-led society hosts academic and career events sponsored by Deloitte**



**Experience insight into study in a different country**

## 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 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'll 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 programme) studying abroad at one of the world's other leading 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

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.

Our graduates 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.



*You may also be interested in Economic and Social Studies; Economics; Politics, Philosophy and International Relations or Social Sciences.*



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# PSYCHOLOGY



 [uom.link/ugp-psychology](http://uom.link/ugp-psychology)

## WHY STUDY PSYCHOLOGY AT MANCHESTER?

Our British Psychological Society (BPS) accredited degree offers a grounding in psychological sciences. You'll 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 wellbeing, and 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'll learn through a combination of lectures, seminars and practical classes where you'll hear about the



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

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.



You may also be interested in *Healthcare Science (Audiology); Speech and Language Therapy; Biosciences or Educational Psychology.*

“

*Manchester is unique in that it focuses on your employability. You get to work in an organisation for 30 hours as part of your graded modules which is good experience.*

”

Sabrina Tan Sue Yi,  
Psychology



Top ten university in the UK for psychology  
*QS World University Rankings, 2019*



Accredited by British Psychological Society



100+ years of teaching psychology



85% of graduates in work or study six months after course  
*Discover Uni, 2019*



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/bmhuom



@fbmh\_uom

# RELIGIONS AND THEOLOGY



 [uom.link/ugp-religions](http://uom.link/ugp-religions)



Study in a diverse, multi-faith city



Tailor your studies to your interests, selecting from a wide range of course units



Study ancient Hebrew or Greek as part of your course



Exclusive access to the internationally acclaimed John Rylands Library

## WHY STUDY RELIGIONS AND THEOLOGY AT MANCHESTER?

The study of religions and theology is crucial to understanding society and culture. 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 studying the ancient languages of sacred texts, to exploring the theological ideas and ritual practices of the world's religious traditions, to considering a diverse array of approaches to religion, including sociological, philosophical and more, our flexible degrees allow you to 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:

[uom.link/ugp-flexible-honours](http://uom.link/ugp-flexible-honours)



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

## LIBERAL ARTS

Liberal Arts are among the earliest intellectual pursuits and are associated with the development and empowerment of free citizens. Our interdisciplinary BA Liberal Arts course\* allows you to explore the key concepts such as humanness, morality, value and truth that underwrite what it is to be a free citizen in the world today.

## 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, the Church of England and the Liberal Jewish Synagogue. Recent graduates have also entered careers including teaching, finance and more.



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

\*Subject to programme approval.



@UoMReligion



/UoMSALC

# SOCIAL ANTHROPOLOGY



 [uom.link/ugp-social-anthropology](http://uom.link/ugp-social-anthropology)

## 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 a 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'll 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'll 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 (on an extended four year programme) studying abroad at one of the world's other leading 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

Social Anthropology at Manchester prepares you to meet the demands of new and unexpected situations. Employers are increasingly recognising the value of a degree that combines an understanding of culture and society with practical people skills.

Graduates are employed by Friends of the Earth, the General Medical Council, social services, the Department for Work and Pensions and the Royal Bank of Scotland, working as account executives, communications officers and disabled student support workers.



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



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



Ranked fifth in the UK for Anthropology *The Complete University Guide 2020 and the QS World University Rankings, 2020*



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



@UoMAnthropology



/ManAnthropology



@uomsocialsciences

# SOCIAL SCIENCES (BASS)



 [uom.link/ugp-social-sciences](http://uom.link/ugp-social-sciences)



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



Create a degree that suits your interests with more than 260 course units to choose from



One of only 15 Q-Step centres where you can acquire career focused quantitative data skills

## WHY STUDY SOCIAL SCIENCES AT MANCHESTER?

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 six disciplines: philosophy, criminology, politics, social anthropology, sociology and quantitative methods.

## STUDY METHODS

In the first year you'll 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'll choose subjects to specialise in and explore these through research-led teaching, before specialising in one or two areas. You'll 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.



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

The course units you choose at Manchester will give you a wide range of subject-specific and transferable 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.



*You may also be interested in Law; Philosophy, Politics and International Relations; Social Anthropology or Sociology.*



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@uomsocialsciences

# SOCIOLOGY



 [uom.link/ugp-sociology](http://uom.link/ugp-sociology)

## WHY STUDY SOCIOLOGY AT MANCHESTER?

Manchester is a vibrant place to study sociology. 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'll 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 globalisation.

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'll 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.



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

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.



You may also be interested in Law, Philosophy, Politics and International Relations or Social Anthropology.



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



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 2014 Research Excellence Framework (REF)



Ranked fourth in the UK for sociology QS World University Rankings, 2018/ THE World University Rankings by Subject 2019



@MCRSociology



@uomsocialsciences

# SPEECH AND LANGUAGE THERAPY



[uom.link/ugp-slt](http://uom.link/ugp-slt)



**89% of graduates in work or further study six months after graduating**  
*Discover Uni, 2019*



**66 partner organisations for placement opportunities**



**Learn directly from service users in the community**



**95% overall satisfaction with the quality of the course**  
*Discover Uni, 2019*

## WHY STUDY SPEECH AND LANGUAGE THERAPY AT MANCHESTER?

We'll 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'll gain the knowledge and clinical skills required by the profession.

You'll graduate with practical experience and earn an accredited qualification in a friendly and supportive environment.

You'll also benefit from clinical placements with supervision support through our excellent partnerships with local and regional speech and language therapy service providers.

## STUDY METHODS

We blend scientific study and clinical enquiry with practical, hands-on experience. You'll learn through a combination of interactive, enquiry-based lectures and supporting tutorials, independent



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

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.

Over three years, you'll undertake three placements totalling 16 weeks of hands-on work, which we organise for you.

## CAREERS AND SKILLS

Our courses are designed to help you develop the 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.



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

“

*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)

@fbmh\_uom

/bmhuom

@fbmh\_uom



# NEXT STEPS

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Explore our subjects in more depth on our subject-specific web pages – you'll find a link at the top of each course page. You can also find information on admissions and contact details on these web pages.

Find all our subject areas at:

[uom.link/ugp-subjects](https://uom.link/ugp-subjects)

The directory at the back of this prospectus has specific entry requirements, but don't forget to check our website for the most up-to-date information.

On the next page you'll find a timeline of key dates and deadlines to look out for on your journey to Manchester.



# YOUR APPLICATION

**A**t Manchester we welcome talented students from all backgrounds who have achieved excellence in a wide range of UK and international qualifications.

Here are some of the key dates and deadlines to look out for when making your university application.

Our UCAS code is **M20 MANU** Apply at: [www.ucas.com](http://www.ucas.com)



## WEBINARS

You can take part in our series of interactive webinars which cover accommodation, finance and student life. If you're not in the UK, you may also be invited to a pre-departure information event in your country.

### Attend fairs

February 2020  
to  
January 2021

Find out about university at UCAS exhibitions. If you're not in the UK, then meet us at an education fair in your country.

### Attend an open day

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

If you're not in the UK, email [international@manchester.ac.uk](mailto:international@manchester.ac.uk) to arrange a private visit.

### UCAT for Medicine and Dentistry

May 2020  
to  
October 2020

### UCAS opens

September 2020

### Medicine and Dentistry deadline

15 October 2020

Medicine and Dentistry applicants need to complete the University Clinical Aptitude Test (UCAT).

Get your application in for Medicine and Dentistry courses.

If you're not holding any offers, you may be able to add another choice via UCAS Extra.

UK applications to student finance open. See page p48.

Choose your firm and insurance choices via UCAS.

### UCAS Extra opens

February 2021

### Apply for finance

February 2021

### Accept your offer

April 2021 to May 2021

### Main UCAS deadline

15 January 2021

Good luck! If you have a conditional offer, you need to wait until results day to see if you've secured your place.

### Exams and results

May 2021 to August 2021

Apply by this deadline for guaranteed equal consideration.

### Apply for accommodation

If you're not holding an offer you may be able to secure a place through clearing.

### Clearing

July 2021 to August 2021

You should apply for accommodation as soon as you receive your offer. See page 25 for details of our guarantee.

### Interviews and visit days

October 2020 to April 2021

If you're not in the UK, apply for your visa.

### Start at Manchester

September 2021

Most of our courses hold visit days where you can find out more about the department. You may also be invited to an interview.

Congratulations! Welcome to The University of Manchester.

# YOUR APPLICATION

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## 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 entry requirements, advice and guidance in applying to university, 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:

[uom.link/ugp-access](https://uom.link/ugp-access)

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:

[uom.link/ugp-access-scholarships](https://uom.link/ugp-access-scholarships)



## Care experienced

If you're care experienced, we can offer support to make the transition to university smooth and straightforward. Through a dedicated named contact, we can help you with your application and to access support and resources before you arrive and while you're here. This includes access to accommodation for a calendar year in our halls of residence. Please indicate on your UCAS form that you've been in care and email us at:

[careleavers@manchester.ac.uk](mailto:careleavers@manchester.ac.uk)

If you've experienced time in care in the UK, you might also be eligible to receive our Undergraduate Access Scholarship. Find out more at:

[uom.link/ugp-finance-support](https://uom.link/ugp-finance-support)



## 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 may 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.

[uom.link/ugp-mature](https://uom.link/ugp-mature)



## 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. Please indicate your disability on your UCAS application – this will make DASS aware and we can offer you support as early as possible. If you'd prefer not to do this, you can get in touch with DASS directly.

You're welcome to visit us before applying to find out more about what it's like to be a student at Manchester.

tel +44 (0)161 275 7512

[uom.link/ugp-dass](https://uom.link/ugp-dass)

# AFTER WE RECEIVE YOUR APPLICATION

**B**ecause we want the most able students from all sections of society, we seek as much information about you as possible during the admissions process. So while we consider all applications against our entry requirements, we also take other information into account.

When we receive your application, we'll consider it against your course entry requirements. Where places are limited, we offer them to eligible applicants who best meet our selection criteria, and whom our admissions staff judge to have the most potential to benefit from the course and to contribute to the academic School and our University.

Methods of assessing applications vary between courses, but may include your prior and predicted academic achievements, references, personal or supporting statements, interview performance and aptitude tests.

As many of our courses receive several applications for each available place, we can't offer places to all applicants, even if you meet the entry requirements.

Find out more about the selection procedures for each of our courses on our website, or in the UCAS course profiles:

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

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

## Fair admissions via contextual data

At the University we aim to ensure that there are opportunities for all applicants irrespective of personal circumstances or background. We recognise that some of

our applicants may have previously faced social, socioeconomic or educational disadvantages, and the use of contextual information gives admissions tutors a fuller understanding of an applicant's potential to succeed in the context of these barriers.

Contextual data is simply additional information considered by admissions alongside your UCAS form. We don't make decisions on the basis of this information alone. Due to availability and relevance of data, contextual data is only applicable to applicants who apply with a UK home post code and have attended a UK school for their GCSEs or A-levels (or equivalent qualifications) with the exception of those who have been looked after or in care.

We use three pieces of contextual information where available: the post code you have provided as your home address; whether you have been looked after or in care for more than three months; and the school or college that you attended for your GCSEs and your A-levels. They are drawn from your UCAS application form and used alongside publicly available datasets to determine two indicators: a geodemographic and an education indicator. Applicants who only receive the geodemographic indicator, and meet our standard academic entry criteria, will be given further consideration by admissions tutors.

## Contextual offers

Applicants who meet the criteria for both the geodemographic and education indicators, or anyone who has been looked after or in care for more than three months, will be considered for a contextual offer. Please note that, unless you have been in care, you will only receive an indicator if you apply with a UK home post code and have attended a UK school for your GCSEs or A-levels (or equivalent qualifications). Contextual offers are 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 don't need to do anything differently and applicants whose predicted grades are within two grades of the standard entry requirements will be considered. You can check if you are eligible via the tool on our website.

[uom.link/ugp-contextualdata](https://uom.link/ugp-contextualdata)

## Offers and examination results

An offer of a place is subject to your meeting the academic and any other conditions set out in the formal UCAS offer.

If you've already satisfied the academic entry requirements, it's likely we'll make you an unconditional offer.

If you're yet to take examinations, our offer will be conditional upon the achievement of a specified level of performance in your examinations.

## Receiving and accepting an offer

You must be clear about your offer's terms and conditions. If you're in any doubt, contact the academic School running your course for confirmation before you accept our offer. The School will advise you if you need to satisfy any other requirements (eg undertaking a criminal records check or demonstrating medical fitness to study and/or practise).

After receiving an offer, you should formally accept your place via UCAS. You don't need

to know your examination results to accept an offer. Accepting a place at Manchester means you agree to comply with the rules and regulations under which our University and students must operate.

The principles underpinning our rules and regulations are set out in our University's statutes, ordinances and regulations, full details of which are available online.

[uom.link/ugp-foundations](https://uom.link/ugp-foundations)

## Full admissions policy

Our Student Recruitment, Selection and Admissions Policy gives more information on the key principles of our recruitment, admissions and widening participation activities.

[uom.link/ugp-assessing-ug-application](https://uom.link/ugp-assessing-ug-application)

## 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.

We'll give you all the information you require when making the important decision of where to study, from important information to what's going on in the city.

We'll also send you information on how to apply for University accommodation. You should apply for accommodation as soon as possible after receiving your offer.

Find out more at:

[uom.link/ugp-accommodation-apply](https://uom.link/ugp-accommodation-apply)

## Manchester Calling

If you're 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.

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* <small>UK applicants only</small>	BTEC	IB			
<b>Accounting [BSc]</b>	N400	3	AAA	AAB	▶	36 points overall with 6,6,6 at HL	<p><b>A-levels:</b> Preference may be given to those studying at least one of our preferred subjects. Visit the website for details.</p> <p><b>IB:</b> Students without GCSE/IGCSE Maths at grade A/7 and English Language at B/6 will need 6 in SL Maths (Analysis and Approaches or Applications and Interpretation) and 5 in SL English (Language A: English Language and Literature or Language A: Literature). If Language B: English is offered at SL we would need you to achieve 6. We do not accept Maths Studies (taught prior to 2019) for the purposes of meeting our Maths subject requirements.</p> <p><b>GCSE/IGCSE:</b> to include Maths and English Language at grade B/6.</p>	6.5 overall with no less than 6.0 in any individual component.	55
<b>Accounting and Finance [BA]</b>	NN43	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<p><b>A-levels:</b> to include at least 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, Use of Maths and World Development.</p> <p><b>IB:</b> Applicants offering Maths (Analysis and Approaches or Applications and Interpretation) or Maths Studies (taught prior to 2019) must achieve 5 at SL or HL. Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL.</p> <p><b>GCSE/IGCSE:</b> to include grade B/6 in Maths.</p>	6.5 with no less than 6.0 in any individual component.	55
<b>Accounting with Industrial/ Professional Experience [BSc]</b>	N401	4	AAA	AAB	▶	36 points overall with 6,6,6 at HL	<p><b>A-levels:</b> Preference may be given to those studying at least one of our preferred subjects. Visit the website for details.</p> <p><b>IB:</b> Students without GCSE/IGCSE Maths at grade A/7 and English Language at B/6 will need 6 in SL Maths (Analysis and Approaches or Applications and Interpretation) and 5 in SL English (Language A: English Language and Literature or Language A: Literature). If Language B: English is offered at SL we would need you to achieve 6. We do not accept Maths Studies (taught prior to 2019) for the purposes of meeting our Maths subject requirements.</p> <p><b>GCSE/IGCSE:</b> to include English Language at grade B/6 and Maths at grade A/7.</p>	6.5 overall with no less than 6.0 in any individual component.	55
<b>Business Accounting with Industrial/Professional Experience [BSc]</b>	N403	4	AAA	AAA	▶	36 points overall with 6,6,6 at HL	<p><b>A-levels:</b> Preference may be given to those studying at least one of our preferred subjects. Visit the website for details.</p> <p><b>IB:</b> Students without GCSE/IGCSE Maths at grade A/7 and English Language at B/6 will need 6 in SL Maths (Analysis and Approaches or Applications and Interpretation) and 5 in SL English (Language A: English Language and Literature or Language A: Literature). If Language B: English is offered at SL we would need you to achieve 6. We do not accept Maths Studies (taught prior to 2019) for the purposes of meeting our Maths subject requirements.</p> <p><b>GCSE/IGCSE:</b> to include English Language at grade B/6 and Maths at grade A/7.</p>	6.5 overall with no less than 6.0 in any individual component.	55



COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.	
			A-level	Contextual A-level offer* <small>UK applicants only</small>	BTEC	IB				
Economics and Finance [BAEcon]	LN13	3					35 points overall with 6,6,5 at HL	A-levels: to include at least 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, Use of Maths and World Development. IB: Applicants offering Maths (Analysis and Approaches or Applications and Interpretation) or Maths Studies (taught prior to 2019) must achieve 5 at SL or HL. Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL. GCSE/IGCSE: to include grade B/6 in Maths.	6.5 with no less than 6.0 in any individual component.	55
Finance [BAEcon]	N300	3	AAB	ABB	●					

Looking for Actuarial Science and Mathematics? See Mathematics

## AMERICAN STUDIES

American Studies [BA]	T701	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	A-levels: to include an essay-based subject such as English, History or Politics.	7.0	56
American Studies [BA]	T702	4	AAB	ABB	●	35 points overall with 6,6,5 at HL		7.0	56
English Literature and American Studies [BA]	QT37	3				35 points overall with 6,6,5 at HL	A-levels: to include grade A in English Literature, or English Language and Literature. IB: to include 6 in HL English Literature.	7.0	56
			AAB	ABB	●				
History and American Studies [BA]	VT17	3					A-levels: to include grade A in History. IB: to include 6 in HL History.	7.0	56

## ARCHAEOLOGY

Ancient History and Archaeology [BA]	VV14	3				34 points overall with 6,5,5 at HL	A-levels: to include History. AAB will only be offered alongside an EPQ grade A. IB: to include HL History.	7.0	57
Archaeology [BA]	V400	3	ABB	BBB	●			7.0	57
Archaeology and Anthropology [BA]	VL46	3						7.0	57
Archaeology and History [BA]	VV30	3	AAA-AAB	AAB-ABB	●	36 points overall with 6,6,6 at HL	A-levels: to include History. AAB will only be offered alongside an EPQ grade A. IB: to include HL History.	7.0	57
Film Studies and Archaeology [BA]	PV40	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	A-levels: to include an essay-based subject such as English Literature, History or Politics. IB: to include an essay-based subject such as English Literature, History or Politics.	7.0	57

## ARCHITECTURE

Architecture [BA]	K100	3	AAA	AAB	▶	36 points overall with 6,6,6 at HL	A-levels: a mixture of science or maths and humanities or arts subjects is preferred. Art or Fine Art A-levels are particularly welcomed; however, applicants with three arts-based subjects eg Art, Graphics and 3D Design, or Art, Photography and Design and Technology, or a BTEC Extended Diploma in Art and Design on its own will not be considered as meeting our entry requirements.	6.5 with 6.5 in writing and no less than 6.0 in any individual component.	58
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\* Contextual A-level offer for UK applicants only. For further information on the contextual differential offer scheme: [uom.link/ugp-contextualdata](http://uom.link/ugp-contextualdata)

\*\* English language IELTS requirements Non-UK applicant. For further information on English language requirements: [uom.link/ugp-language-requirements](http://uom.link/ugp-language-requirements)

\*\*\* IB Mathematics. If there is a specific requirement to have studied one of the IB Mathematics syllabus at HL or SL (Analysis and Approaches or Applications and Interpretation) this has been published on our course finder pages: [uom.link/ugp-courses](http://uom.link/ugp-courses)

**STA** This course is subject to approval. Please contact the academic School before submitting an application to ensure the course is accepting applications for admission in 2021.

Science practicals – Applicants will be required to pass the practical element of any science A-level taken.

### BTEC KEY

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

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL. 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* <small>UK applicants only</small>	BTEC	IB			
<b>ART HISTORY</b>									
Art History and Arabic [BA]	VT40	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	GCSE/IGCSE: Applicants must have achieved a minimum of grade B/6 standard in a modern language.	7.0	59
Art History and Chinese [BA]	VT41	4			●			7.0	59
Art History and English Literature [BA]	QV33	3	AAA- AAB	AAB- ABB	●	36 points overall with 6,6,6 at HL	A-levels: to include English Literature or English Language and Literature. AAB will only be offered alongside an EPQ grade A.	7.0	59
Art History and French [BA]	VR20	4	ABB	ABB	●	34 points overall with 6,5,5 at HL	GCSE/IGCSE: Applicants must have achieved a minimum of grade B/6 standard in a modern language.	7.0	59
Art History and German [BA]	VR21	4			●			7.0	59
Art History and History [BA]	VV20	3	AAA- AAB	AAB- ABB	●	36 points overall with 6,6,6 at HL	A-levels: to include History. AAB will only be offered alongside an EPQ grade A. IB: to include HL History.	7.0	59
Art History and Italian [BA]	VR22	4			●			7.0	59
Art History and Japanese [BA]	VT42	4			●			7.0	59
Art History and Portuguese [BA]	VR25	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	GCSE/IGCSE: Applicants must have achieved a minimum of grade B/6 standard in a modern language.	7.0	59
Art History and Russian [BA]	VR23	4			●			7.0	59
Art History and Spanish [BA]	VR24	4			●			7.0	59
Film Studies and History of Art [BA]	PV36	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	A-levels: to include an essay-based subject such as English Literature, History or Politics. IB: to include an essay-based subject such as English Literature, History or Politics.	7.0	59
History of Art [BA]	V360	3	ABB	BBB	●	34 points overall with 6,5,5 at HL		7.0	59

Looking for Audiology? See Healthcare Science (Audiology)

## BIOSCIENCES

Anatomical Sciences [BSc]	B110	3					A-levels: to include two of Biology, Chemistry, Physics and Maths with grades AB in at least two hard sciences.		60
Anatomical Sciences [MSci]	S2A6	4					If your grades are AAB or higher, we will accept a grade A in Geography, Psychology, Environmental Studies or PE in place of one of the hard sciences. Subjects with overlapping content are not normally considered as separate A-levels, eg Further Maths is not considered alongside Maths and Human Biology is not considered alongside Biology.		60
Biochemistry [BSc]	C700	3	AAA- ABB	AAB- ABC	●	33-36 points overall with 6,5,5-6,6,6 at HL	IB: to include two science subjects at HL, normally Biology and Chemistry.	6.5 with no less than 6.5 in any individual component.	60
Biochemistry [MSci]	2C13	4					If your grades are AAB or higher, we will accept a grade A in Geography, Psychology, Environmental Studies or PE in place of the second hard science. Subjects with overlapping content are not normally considered as separate A-levels, eg Further Maths is not considered alongside Maths and Human Biology is not considered alongside Biology. IB: to include HL Chemistry and another science subject, normally Biology.		60

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
Biology [BSc]	C100	3						60	
Biology [MSci]	7S49	4						60	
Biology with Science and Society [BSc]	C1V3	3						60	
Biomedical Sciences [BSc]	B940	3						60	
Biomedical Sciences [MSci]	6A12	4						60	
Biotechnology [BSc]	C560	3						60	
Biotechnology [MSci]	6Q13	4						60	
Cell Biology [BSc]	C130	3						60	
Cell Biology [MSci]	2Y13	4						60	
Cognitive Neuroscience and Psychology [BSc]	BC18	3	AAA-ABB	AAB-ABC	●	33-36 points overall with 6.5,5-6,6,6 at HL	6.5 with no less than 6.5 in any individual component.	60	
Cognitive Neuroscience and Psychology [MSci]	BC20	4						60	
Developmental Biology [BSc]	C141	3						60	
Developmental Biology [MSci]	3L49	4						60	
Genetics [BSc]	C400	3						60	
Genetics [MSci]	6V14	4						60	
Immunology [BSc]	C550	3						60	
Immunology [MSci]	C55M	4						60	
Life Sciences [BSc]	C102	3						60	
Medical Biochemistry [BSc]	C724	3							60
Medical Biochemistry [MSci]	6K47	4							60
Medical Physiology [BSc]	B120	3	AAA-ABB	AAB-ABC	●	33-36 points overall with 6,5,5-6,6,6 at HL		6.5 with no less than 6.5 in any individual component.	60
Medical Physiology [MSci]	3A48	4							60
Microbiology [BSc]	C500	3							60
Microbiology [MSci]	7A22	4					60		

\* Contextual A-level offer for UK applicants only. For further information on the contextual differential offer scheme: [uom.link/ugp-contextualdata](http://uom.link/ugp-contextualdata)

\*\* English language IELTS requirements Non-UK applicant. For further information on English language requirements: [uom.link/ugp-language-requirements](http://uom.link/ugp-language-requirements)

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**STA** This course is subject to approval. Please contact the academic School before submitting an application to ensure the course is accepting applications for admission in 2021.

Science practicals – Applicants will be required to pass the practical element of any science A-level taken.

#### BTEC KEY

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COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
Molecular Biology [BSc]	C720	3					<p>33-36 points overall with 6,5,5-6,6,6 at HL</p> <p>6.5 with no less than 6.5 in any individual component.</p>	60	
Molecular Biology [MSci]	2W74	4				<p>If your grades are AAB or higher, we will accept a grade A in Geography, Psychology, Environmental Studies or PE in place of the second hard science. Subjects with overlapping content are not normally considered as separate A-levels, eg Further Maths is not considered alongside Maths and Human Biology is not considered alongside Biology.</p> <p><b>IB:</b> to include two science subjects at HL, normally Biology and Chemistry.</p>		60	
Neuroscience [BSc]	B140	3	AAA-ABB	AAB-ABC				60	
Neuroscience [MSci]	3L47	4						60	
Pharmacology [BSc]	B210	3						60	
Pharmacology [MSci]	2K46	4						60	
Pharmacology and Physiology [BSc]	BB12	3						60	
Plant Science [BSc]	C200	3						60	
Plant Science [MSci]	6D43	4						60	
Zoology [BSc]	C300	3						60	
Zoology [MSci]	3F49	4					60		
Biosciences with a Foundation Year	C900	4/5	Students are accepted from a wide range of educational backgrounds and each application will be considered individually. Please contact the academic School to discuss before you submit an application.				6.5 with no less than 6.5 in any individual component.	60	

#### WITH A MODERN LANGUAGE

Anatomical Sciences with a Modern Language [BSc]	B114	4	AAA-ABB	AAB-ABC		<p>33-36 points overall with 6,5,5-6,6,6 at HL</p> <p><b>A-levels:</b> to include two of Biology, Chemistry, Physics and Maths with grades AB in at least two hard sciences.</p> <p>If your grades are AAB or higher, we will accept a grade A in Geography, Psychology, Environmental Studies or PE in place of one of the hard sciences. Subjects with overlapping content are not normally considered as separate A-levels, eg Further Maths is not considered alongside Maths and Human Biology is not considered alongside Biology.</p> <p>In addition to the above, each language has specific entry requirements.</p> <p><b>French:</b> Grade B or equivalent is required.</p> <p><b>German:</b> Grade B or equivalent is required.</p> <p><b>Spanish:</b> Grade B or equivalent is required.</p> <p><b>Italian:</b> Grade B or equivalent is required.</p> <p><b>Japanese:</b> no prior knowledge of Japanese is assumed, but evidence of linguistic proficiency is required, eg GCSE grade A/7 in a foreign language. Chemistry A-level grade B is essential.</p> <p><b>Mandarin:</b> no prior knowledge of Mandarin is assumed, but evidence of linguistic proficiency is required, eg GCSE grade A/7 in a foreign language. Chemistry A-level grade B is essential.</p> <p><b>IB:</b> to include two science subjects at HL, normally Biology and Chemistry. For degrees with French, German, Spanish or Italian, 5 or 6 points in the language must be achieved at HL. For degrees with Mandarin or Japanese, 5 points is required in a foreign language at SL.</p>	6.5 with no less than 6.5 in any individual component.	60
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COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics****. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
Biochemistry with a Modern Language [BSc]	C705	4	AAA-ABB	AAB-ABC	●	33-36 points overall with 6,5,5-6,6,6 at HL	<p><b>A-levels:</b> to include Chemistry and one of Biology, Chemistry, Physics and Maths with grades AB in at least two hard sciences.</p> <p>If your grades are AAB or higher, we will accept a grade A in Geography, Psychology, Environmental Studies or PE in place of the second hard science. Subjects with overlapping content are not normally considered as separate A-levels, eg Further Maths is not considered alongside Maths and Human Biology is not considered alongside Biology.</p> <p>In addition to the above, each language has specific entry requirements.</p> <p><b>French:</b> Grade B or equivalent is required.</p> <p><b>German:</b> Grade B or equivalent is required.</p> <p><b>Spanish:</b> Grade B or equivalent is required.</p> <p><b>Italian:</b> Grade B or equivalent is required.</p> <p><b>Japanese:</b> no prior knowledge of Japanese is assumed, but evidence of linguistic proficiency is required, eg GCSE grade A/7 in a foreign language. Chemistry A-level grade B is essential.</p> <p><b>Mandarin:</b> no prior knowledge of Mandarin is assumed, but evidence of linguistic proficiency is required, eg GCSE grade A/7 in a foreign language. Chemistry A-level grade B is essential.</p> <p><b>IB:</b> to include HL Chemistry and another science subject, normally Biology. For degrees with French, German, Spanish or Italian, 5 or 6 points in the language must be achieved at HL. For degrees with Mandarin or Japanese, 5 points is required in a foreign language at SL.</p>	6.5 with no less than 6.5 in any individual component.	60
Biology with a Modern Language [BSc]	C106	4			●		<p><b>A-levels:</b> to include two of Biology, Chemistry, Physics and Maths with grades AB in at least two hard sciences.</p>		60
Biomedical Sciences with a Modern Language [BSc]	B9R9	4					<p>If your grades are AAB or higher, we will accept a grade A in Geography, Psychology, Environmental Studies or PE in place of one of the hard sciences. Subjects with overlapping content are not normally considered as separate A-levels, eg Further Maths is not considered alongside Maths and Human Biology is not considered alongside Biology.</p>		60
Cell Biology with a Modern Language [BSc]	C132	4			●		<p>In addition to the above, each language has specific entry requirements.</p>		60
Developmental Biology with a Modern Language [BSc]	C1R9	4			●		<p><b>French:</b> Grade B or equivalent is required.</p>		60
Genetics with a Modern Language [BSc]	C402	4			●		<p><b>German:</b> Grade B or equivalent is required.</p>		60
Immunology with a Modern Language [BSc]	C55L	4	AAA-ABB	AAB-ABC	●	33-36 points overall with 6,5,5-6,6,6 at HL	<p><b>Spanish:</b> Grade B or equivalent is required.</p> <p><b>Italian:</b> Grade B or equivalent is required.</p> <p><b>Japanese:</b> no prior knowledge of Japanese is assumed, but evidence of linguistic proficiency is required, eg GCSE grade A/7 in a foreign language. Chemistry A-level grade B is essential.</p>	6.5 with no less than 6.5 in any individual component.	60
Life Sciences with a Modern Language [BSc]	C103	4					<p><b>Mandarin:</b> no prior knowledge of Mandarin is assumed, but evidence of linguistic proficiency is required, eg GCSE grade A/7 in a foreign language. Chemistry A-level grade B is essential.</p>		60
Medical Physiology with a Modern Language [BSc]	B122	4					<p><b>IB:</b> to include two science subjects at HL, normally Biology and Chemistry. For degrees with French, German, Spanish or Italian, 5 or 6 points in the language must be achieved at HL. For degrees with Mandarin or Japanese, 5 points is required in a foreign language at SL.</p>		60
Microbiology with a Modern Language [BSc]	C502	4			●				60

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			A-level	Contextual A-level offer* <small>UK applicants only</small>	BTEC	IB			
Molecular Biology with a Modern Language [BSc]	C722	4	AAA-ABB	AAB-ABC	●	33-36 points overall with 6,5,5-6,6,6 at HL	<p><b>A-levels:</b> to include Chemistry and one of Biology, Chemistry, Physics and Maths with grades AB in at least two hard sciences.</p> <p>If your grades are AAB or higher, we will accept a grade A in Geography, Psychology, Environmental Studies or PE in place of the second hard science. Subjects with overlapping content are not normally considered as separate A-levels, eg Further Maths is not considered alongside Maths and Human Biology is not considered alongside Biology.</p> <p>In addition to the above, each language has specific entry requirements.</p> <p><b>French:</b> Grade B or equivalent is required.</p> <p><b>German:</b> Grade B or equivalent is required.</p> <p><b>Spanish:</b> Grade B or equivalent is required.</p> <p><b>Italian:</b> Grade B or equivalent is required.</p> <p><b>Japanese:</b> no prior knowledge of Japanese is assumed, but evidence of linguistic proficiency is required, eg GCSE grade A/7 in a foreign language. Chemistry A-level grade B is essential.</p> <p><b>Mandarin:</b> no prior knowledge of Mandarin is assumed, but evidence of linguistic proficiency is required, eg GCSE grade A/7 in a foreign language. Chemistry A-level grade B is essential.</p> <p><b>IB:</b> to include Chemistry and another science subject, normally Biology. For degrees with French, German, Spanish or Italian, 5 or 6 points in the language must be achieved at HL. For degrees with Mandarin or Japanese, 5 points is required in a foreign language at SL.</p>	6.5 with no less than 6.5 in any individual component.	60
Neuroscience with a Modern Language [BSc]	B144	4					<p><b>A-levels:</b> to include two of Biology, Chemistry, Physics and Maths with grades AB in at least two hard sciences.</p> <p>If your grades are AAB or higher, we will accept a grade A in Geography, Psychology, Environmental Studies or PE in place of one of the hard sciences. Subjects with overlapping content are not normally considered as separate A-levels, eg Further Maths is not considered alongside Maths and Human Biology is not considered alongside Biology.</p> <p>In addition to the above, each language has specific entry requirements.</p> <p><b>French:</b> Grade B or equivalent is required.</p> <p><b>German:</b> Grade B or equivalent is required.</p> <p><b>Spanish:</b> Grade B or equivalent is required.</p> <p><b>Italian:</b> Grade B or equivalent is required.</p> <p><b>Japanese:</b> no prior knowledge of Japanese is assumed, but evidence of linguistic proficiency is required, eg GCSE grade A/7 in a foreign language. Chemistry A-level grade B is essential.</p> <p><b>Mandarin:</b> no prior knowledge of Mandarin is assumed, but evidence of linguistic proficiency is required, eg GCSE grade A/7 in a foreign language. Chemistry A-level grade B is essential.</p> <p><b>IB:</b> to include two science subjects at HL, normally Biology and Chemistry. For degrees with French, German, Spanish or Italian, 5 or 6 points in the language must be achieved at HL. For degrees with Mandarin or Japanese, 5 points is required in a foreign language at SL.</p>	6.5 with no less than 6.5 in any individual component.	60
Pharmacology with a Modern Language [BSc]	B212	4				60			
Plant Science with a Modern Language [BSc]	C201	4	AAA-ABB	AAB-ABC	●	33-36 points overall with 6,5,5-6,6,6 at HL			60
Zoology with a Modern Language [BSc]	C303	4				60			

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			A-level	Contextual A-level offer* UK applicants only	BTEC	IB							
<b>WITH INDUSTRIAL/PROFESSIONAL EXPERIENCE</b>													
Anatomical Sciences with Industrial/Professional Experience [BSc]	B111	4								<p><b>A-levels:</b> to include two of Biology, Chemistry, Physics and Maths with grades AB in at least two hard sciences.</p> <p>If your grades are AAB or higher, we will accept a grade A in Geography, Psychology, Environmental Studies or PE in place of one of the hard sciences. Subjects with overlapping content are not normally considered as separate A-levels, eg Further Maths is not considered alongside Maths and Human Biology is not considered alongside Biology.</p> <p><b>IB:</b> to include two science subjects at HL, normally Biology and Chemistry.</p>	6.5 with no less than 6.5 in any individual component.	60	
Biochemistry with Industrial/Professional Experience [BSc]	C701	4								<p><b>A-levels:</b> to include Chemistry and one of Biology, Physics and Maths with grades AB in at least two hard sciences.</p> <p>If your grades are AAB or higher, we will accept a grade A in Geography, Psychology, Environmental Studies or PE in place of the second hard science. Subjects with overlapping content are not normally considered as separate A-levels, eg Further Maths is not considered alongside Maths and Human Biology is not considered alongside Biology.</p> <p><b>IB:</b> to include HL Chemistry and another science subject, normally Biology.</p>	6.5 with no less than 6.5 in any individual component.	60	
Biology with Industrial/Professional Experience [BSc]	C101	4											60
Biology with Science and Society with Industrial/Professional Experience [BSc]	C1L3	4	AAA-ABB	AAB-ABC	●	33-36 points overall with 6.5,5-6,6,6 at HL							60
Biomedical Sciences with Industrial/Professional Experience [BSc]	B941	4											60
Biotechnology with Industrial/Professional Experience [BSc]	C561	4											60
Cell Biology with Industrial/Professional Experience [BSc]	C131	4											60
Cognitive Neuroscience and Psychology with Industrial/Professional Experience [BSc]	BCC8	4									6.5 with no less than 6.5 in any individual component.		60
Developmental Biology with Industrial/Professional Experience [BSc]	C143	4											60
Genetics with Industrial/Professional Experience [BSc]	C401	4											60
Immunology with Industrial/Professional Experience [BSc]	C55P	4											60
Life Sciences with Industrial/Professional Experience [BSc]	C105	4											60

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			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
Medical Biochemistry with Industrial/Professional Experience [BSc]	C741	4					<p><b>A-levels:</b> to include Chemistry and one of Biology, Physics and Maths with grades AB in at least two hard sciences.</p> <p>If your grades are AAB or higher, we will accept a grade A in Geography, Psychology, Environmental Studies or PE in place of the second hard science. Subjects with overlapping content are not normally considered as separate A-levels, eg Further Maths is not considered alongside Maths and Human Biology is not considered alongside Biology.</p> <p><b>IB:</b> to include HL Chemistry and another science subject, normally Biology.</p>	6.5 with no less than 6.5 in any individual component.	60
Medical Physiology with Industrial/Professional Experience [BSc]	B121	4					<p><b>A-levels:</b> to include two of Biology, Chemistry, Physics and Maths with grades AB in at least two hard sciences.</p>		60
Microbiology with Industrial/Professional Experience [BSc]	C501	4					<p>If your grades are AAB or higher, we will accept a grade A in Geography, Psychology, Environmental Studies or PE in place of one of the hard sciences. Subjects with overlapping content are not normally considered as separate A-levels, eg Further Maths is not considered alongside Maths and Human Biology is not considered alongside Biology.</p> <p><b>IB:</b> to include two science subjects at HL, normally Biology and Chemistry.</p>	6.5 with no less than 6.5 in any individual component.	60
Molecular Biology with Industrial/Professional Experience [BSc]	C702	4	AAA- ABB	AAB- ABC	●	33-36 points overall with 6.5,5-6.6,6 at HL	<p><b>A-levels:</b> to include Chemistry and one of Biology, Physics and Maths with grades AB in at least two hard sciences.</p> <p>If your grades are AAB or higher, we will accept a grade A in Geography, Psychology, Environmental Studies or PE in place of the second hard science. Subjects with overlapping content are not normally considered as separate A-levels, eg Further Maths is not considered alongside Maths and Human Biology is not considered alongside Biology.</p> <p><b>IB:</b> to include two science subjects at HL, normally Biology and Chemistry.</p>	6.5 with no less than 6.5 in any individual component.	60
Neuroscience with Industrial/Professional Experience [BSc]	B143	4					<p><b>A-levels:</b> to include two of Biology, Chemistry, Physics and Maths with grades AB in at least two hard sciences.</p>		60
Pharmacology and Physiology with Industrial/Professional Experience [BSc]	BBC2	4					<p>If your grades are AAB or higher, we will accept a grade A in Geography, Psychology, Environmental Studies or PE in place of one of the hard sciences. Subjects with overlapping content are not normally considered as separate A-levels, eg Further Maths is not considered alongside Maths and Human Biology is not considered alongside Biology.</p>	6.5 with no less than 6.5 in any individual component.	60
Pharmacology with Industrial/Professional Experience [BSc]	B211	4					<p><b>IB:</b> to include two science subjects at HL, normally Biology and Chemistry.</p>		60
Plant Science with Industrial/Professional Experience [BSc]	C202	4					<p><b>IB:</b> to include two science subjects at HL, normally Biology and Chemistry.</p>		60
Zoology with Industrial/Professional Experience [BSc]	C301	4					<p><b>IB:</b> to include two science subjects at HL, normally Biology and Chemistry.</p>		60
<b>BUSINESS AND MANAGEMENT</b>									
Information Technology Management for Business [BSc]	GN51	3					<p><b>A-levels:</b> Preference may be given to those studying at least one of our preferred subjects. Visit the website for details.</p>	6.5 overall with no less than 6.0 in any individual component.	61
Information Technology Management for Business with Industrial Experience [BSc]	GN5C	4	AAB	ABB	▶	35 points overall with 6.6,5 at HL	<p><b>IB:</b> Students without GCSE/IGCSE Maths and English Language at B/6 will need 6 in SL Maths (Analysis and Approaches or Applications and Interpretation) and 5 in SL English (Language A: English Language and Literature or Language A: Literature). If Language B: English is offered at SL we would need you to achieve 6. We do not accept Maths Studies (taught prior to 2019) for the purposes of meeting our Maths subject requirements.</p> <p><b>GCSE/IGCSE:</b> to include Maths and English Language at grade B/6.</p>	6.5 overall with no less than 6.0 in any individual component.	61



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			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
International Business, Finance and Economics [BSc]	N1N3	3					6.5 overall with no less than 6.0 in any individual component.	61	
International Business, Finance and Economics with Industrial/Professional Experience [BSc]	N1N4	4	AAA	AAB	▶	36 points overall with 6,6,6 at HL		61	
International Management [BSc]	N247	4					6.5 overall with no less than 6.0 in any individual component.	61	
International Management with American Business Studies [BSc]	N2T7	4						61	
Management [BSc]	N201	3						61	
Management with Industrial/Professional Experience [BSc]	N203	4						61	
Management (Accounting and Finance) [BSc]	NN24	3						61	
Management (Accounting and Finance) with Industrial/Professional Experience [BSc]	NN25	4						61	
Management (Human Resources) [BSc]	N600	3						61	
Management (Human Resources) with Industrial/Professional Experience [BSc]	N601	4						61	
Management (Innovation, Strategy and Entrepreneurship) [BSc]	N200	3	AAB	ABB	▶	35 points overall with 6,6,5 at HL		61	
Management (Innovation, Strategy and Entrepreneurship) with Industrial / Professional Experience [BSc]	N202	4						61	
Management (International Business Economics) [BSc]	N246	3						61	
Management (International Business Economics) with Industrial/Professional Experience [BSc]	N248	4						61	
Management (Marketing) [BSc]	N2N5	3						61	
Management (Marketing) with Industrial/Professional Experience [BSc]	N2N6	4					61		

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			A-level	Contextual A-level offer* <small>UK applicants only</small>	BTEC	IB			
<b>CHEMISTRY</b>									
Chemistry [BSc]	F100	3	AAA	AAB	▶	36 points overall with 6,6,6 at HL	<b>A-levels:</b> to include Chemistry and one other science or maths subject. <b>IB:</b> to include HL Chemistry and one other science or maths.	6.0 with no less than 5.5 in any individual component.	62
Chemistry [MChem]	F109	4	A*AA	AAA	■	37 points overall with 7,6,6 points at HL	<b>A-levels:</b> to include Chemistry and one other science or maths subject. <b>IB:</b> to include HL Chemistry and one other science or maths.	6.0 with no less than 5.5 in any individual component.	62
Chemistry with Industrial Experience [MChem]	F101	4					<b>A-levels:</b> to include Chemistry and one other science or maths subject. <b>IB:</b> to include HL Chemistry and one other science or maths.	6.0 with no less than 5.5 in any individual component.	62
Chemistry with International Study [MChem]	F104	4					<b>A-levels:</b> to include Chemistry and one other science or maths subject. <b>IB:</b> to include HL Chemistry and one other science or maths. <b>GCSE/IGCSE:</b> to include grade A/7 in an appropriate European language for students wishing to enrol at a mainland European university in Year 3.	6.0 with no less than 5.5 in any individual component.	62
Chemistry with Medicinal Chemistry [BSc]	F150	3					AAA	AAB	▶
Chemistry with Medicinal Chemistry [MChem]	F152	4	A*AA	AAA	■	37 points overall with 7,6,6 points at HL	<b>A-levels:</b> to include Chemistry and one other science or maths subject. <b>IB:</b> to include HL Chemistry and one other science or maths. <b>GCSE/IGCSE:</b> to include GCSEs in science subjects at a minimum of grade C/4 or above.	6.0 with no less than 5.5 in any individual component.	62
Chemistry with an Integrated Foundation Year [BSc]	F010	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide. For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non-science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.					6.0 with no less than 5.5 in any individual component.	62
<b>CLASSICS AND ANCIENT HISTORY</b>									
Ancient History [BA]	V110	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include one subject which has a written element.	7.0	63
Ancient History and History [BA]	VV50	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include grade A in History or Ancient History. <b>IB:</b> to include 6 in HL History or Ancient History.	7.0	63
Classical Studies [BA]	Q810	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include one subject which has a written element.	7.0	63
Classics [BA]	Q800	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include one subject which has a written element.	7.0	63
Latin and English Literature [BA]	QQ36	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include grade A English Literature or English Language and Literature. <b>IB:</b> to include 6 in HL English Literature, or English Language and Literature.	7.0	63
Latin and French [BA]	Q6R1	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include Latin or French. <b>IB:</b> to include HL Latin or French.	7.0	63
Latin and Italian [BA]	QR63	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include Latin or Italian. <b>IB:</b> to include HL Latin or Italian.	7.0	63
Latin and Linguistics [BA]	QQ61	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include one subject which has a written element.	7.0	63
Latin and Spanish [BA]	QR64	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include Latin or Spanish. <b>IB:</b> to include HL Latin or Spanish.	7.0	63

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics****. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
<b>COMPUTER SCIENCE</b>									
<b>Artificial Intelligence [BSc]</b>	G700	3	A*AA	AAA	●	37 points overall with 7.6,6 points at HL	<p><b>A-levels:</b> to include A* in Maths. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement.</p> <p><b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches</p> <p><b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</p>	6.5 with no less than 6.0 in any individual component.	64
<b>Artificial Intelligence [MEng]</b>	G702	4	A*AA	A*AA	●	38 points overall with 7.7,6 at HL	<p><b>A-levels:</b> to include A*A* in Maths and a science subject, either Computer Science, Further Maths, Biology, Chemistry or Physics. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement.</p> <p><b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches and 7 in either Computer Science, Biology, Chemistry or Physics.</p> <p><b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</p>	6.5 with no less than 6.0 in any individual component.	64
<b>Artificial Intelligence with Industrial Experience [BSc]</b>	G701	4	A*AA	AAA	●	37 points overall with 7.6,6 points at HL	<p><b>A-levels:</b> to include A* in Maths. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement.</p> <p><b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches.</p> <p><b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</p>	6.5 with no less than 6.0 in any individual component.	64
<b>Artificial Intelligence with Industrial Experience [MEng]</b>	G703	5	A*AA	A*AA	●	38 points overall with 7.7,6 at HL	<p><b>A-levels:</b> to include A*A* in Maths and a science subject, either Computer Science, Further Maths, Biology, Chemistry or Physics. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement.</p> <p><b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches and 7 in either Computer Science, Biology, Chemistry or Physics.</p> <p><b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</p>	6.5 with no less than 6.0 in any individual component.	64
<b>Artificial Intelligence with an Integrated Foundation Year [BSc]</b>	H116	4	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.				For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.	6.0 with no less than 5.5 in any individual component.	64

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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	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
Computer Science [BSc]	G400	3	A*AA	AAA	●	37 points overall with 7,6,6 points at HL	<p><b>A-levels:</b> to include A* in Maths. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement.</p> <p><b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches.</p> <p><b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</p>	6.5 with no less than 6.0 in any individual component.	64
Computer Science [MEng]	G401	4	A**A*	A*AA	●	38 points overall with 7,7,6 at HL	<p><b>A-levels:</b> to include A*A* in Maths and a science subject, either Computer Science, Further Maths, Biology, Chemistry or Physics. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement.</p> <p><b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches and 7 in either Computer Science, Biology, Chemistry or Physics.</p> <p><b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</p>	6.5 with no less than 6.0 in any individual component.	64
Computer Science (Human Computer Interaction) [BSc]	I140	3	A*AA	AAA	●	37 points overall with 7,6,6 points at HL	<p><b>A-levels:</b> to include two of Psychology, Physics, Biology, Chemistry, Maths, Further Maths, Computer Science and Statistics. The Maths A-level should include a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement.</p>	6.5 with no less than 6.0 in any individual component.	64
Computer Science (Human Computer Interaction) [MEng]	I142	4	A**A*	A*AA	●	38 points overall with 7,7,6 at HL	<p><b>IB:</b> to include two of: Maths (Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation), Psychology, Computer Science, Biology, Chemistry or Physics at HL.</p> <p><b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</p>	6.5 with no less than 6.0 in any individual component.	64
Computer Science (Human Computer Interaction) with Industrial Experience [BSc]	I141	4	A*AA	AAA	●	37 points overall with 7,6,6 points at HL	<p><b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</p>	6.5 with no less than 6.0 in any individual component.	64
Computer Science (Human Computer Interaction) with Industrial Experience [MEng]	I143	5	A**A*	A*AA	●	38 points overall with 7,7,6 at HL	<p><b>A-levels:</b> to include A* in Maths. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement.</p>	6.5 with no less than 6.0 in any individual component.	64
Computer Science and Mathematics [BSc]	GG14	3					<p><b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches.</p> <p><b>GCSE/IGCSE:</b> to include five at grade A/7 or B/6 including Maths and two science from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</p>	6.5 with no less than 6.0 in any individual component.	64
Computer Science and Mathematics with Industrial Experience [BSc]	GG41	4	A*AA	AAA	●	37 points overall with 7,6,6 at HL	<p><b>A-levels:</b> to include A* in Maths. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement.</p>	6.5 with no less than 6.0 in any individual component.	64
Computer Science with Industrial Experience [BSc]	G405	4					<p><b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches and 7 in either Computer Science, Biology, Chemistry or Physics.</p> <p><b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</p>	6.5 with no less than 6.0 in any individual component.	64
Computer Science with Industrial Experience [MEng]	I100	5	A**A*	A*AA	●	38 points overall with 7,7,6 at HL	<p><b>A-levels:</b> to include A*A* in Maths and a science subject, either Computer Science, Further Maths, Biology, Chemistry or Physics. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement.</p> <p><b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches and 7 in either Computer Science, Biology, Chemistry or Physics.</p> <p><b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.</p>	6.5 with no less than 6.0 in any individual component.	64

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
<b>Computer Science with an Integrated Foundation Year [BSc]</b>	H114	4/5					Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.	6.0 with no less than 5.5 in any individual component.	64
<b>Computer Systems Engineering [BEng]</b>	HH66	3	A*AA	AAA	●	37 points overall with 7,6,6 points at HL	<b>A-levels:</b> to include A* in Maths. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement.  <b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation.  <b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.	6.5 with no less than 6.0 in any individual component.	64
<b>Computer Systems Engineering [MEng]</b>	GH4P	4	A*AA	A*AA	●	38 points overall with 7,7,6 at HL	<b>A-levels:</b> to include A*A*A* in Maths and a science subject, either Computer Science, Further Maths, Biology, Chemistry or Physics. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement.  <b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation and 7 in either Computer Science, Biology, Chemistry or Physics.  <b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.	6.5 with no less than 6.0 in any individual component.	64
<b>Computer Systems Engineering with Industrial Experience [BEng]</b>	HHQ6	4	A*AA	AAA	●	37 points overall with 7,6,6 points at HL	<b>A-levels:</b> to include A* in Maths. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement.  <b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation.  <b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.	6.5 with no less than 6.0 in any individual component.	64
<b>Computer Systems Engineering with Industrial Experience [MEng]</b>	H650	5	A*AA	A*AA		38 points overall with 7,7,6 at HL	<b>A-levels:</b> to include A*A*A* in Maths and a science subject, either Computer Science, Further Maths, Biology, Chemistry or Physics. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement.  <b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation and 7 in either Computer Science, Biology, Chemistry or Physics.  <b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.	6.5 with no less than 6.0 in any individual component.	64

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COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* <small>UK applicants only</small>	BTEC	IB			
<b>Computer Systems Engineering with an Integrated Foundation Year [BEng]</b>	H115	4					Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.	6.0 with no less than 5.5 in any individual component.	64
<b>Software Engineering [BSc]</b>	GG6K	3	A**A	AAA	●	37 points overall with 7,6,6 points at HL	<b>A-levels:</b> to include A* in Maths. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement. <b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches. <b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.	6.5 with no less than 6.0 in any individual component.	64
<b>Software Engineering [MEng]</b>	GG64	4	A**A	A**A	●	38 points overall with 7,7,6 at HL	<b>A-levels:</b> to include A**A* in Maths and a science subject, either Computer Science, Further Maths, Biology, Chemistry or Physics. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement. <b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches and 7 in either Computer Science, Biology, Chemistry or Physics. <b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.	6.5 with no less than 6.0 in any individual component.	64
<b>Software Engineering with Industrial Experience [BSc]</b>	G603	4	A**A	AAA	●	37 points overall with 7,6,6 points at HL	<b>A-levels:</b> to include A* in Maths. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement. <b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches. <b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.	6.5 with no less than 6.0 in any individual component.	64
<b>Software Engineering with Industrial Experience [MEng]</b>	I300	5	A**A	A**A	●	38 points overall with 7,7,6 at HL	<b>A-levels:</b> to include A**A* in Maths and a science subject, either Computer Science, Further Maths, Biology, Chemistry or Physics. The Maths should contain a significant pure element. The Use of Maths or Core Maths does not satisfy this requirement. <b>IB:</b> to include 7 in HL Mathematics: Analysis and Approaches and 7 in either Computer Science, Biology, Chemistry or Physics. <b>GCSE/IGCSE:</b> to include five GCSEs at grade A/7 or B/6 including: Maths and two subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science.	6.5 with no less than 6.0 in any individual component.	64

## CRIMINOLOGY

<b>Criminology [BA]</b>	M901	3/4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>IB:</b> Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL. <b>GCSE/IGCSE:</b> We would normally expect to see a good GCSE/IGCSE profile with minimum grades across all subjects of A*/8 to C/4.	7.0 with no less than 6.5 in any individual component.	65
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COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics****. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
<b>Criminology and Quantitative Methods [BASS]</b>	C856	3/4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<p><b>A-levels:</b> to include at least one of the following A-level subjects: Accounting, Anthropology, Archaeology, Biology, Business Studies, Chemistry, Classical Civilisation, Communication Studies, Development Studies, Economic and Social History, Economics, English Language, English Literature, Environmental Studies, Finance, Geography, Government and Politics, History, Maths, Modern Languages, Philosophy, Physics, Psychology, Religious Studies, Sociology or World Development.</p> <p>We accept the Level 3 Diploma in Financial Studies (DipFS) as equivalent to an A-level if taken alongside two full A-levels that are in different subject areas of the Diploma.</p> <p><b>IB:</b> Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL.</p>	6.5 with no less than 6.0 in any individual component.	65
<b>Criminology with International Study [BA]</b>	M904	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<p><b>IB:</b> Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL.</p> <p><b>GCSE/IGCSE:</b> We would normally expect to see a good GCSE profile with at least five grade A/7, with the remainder at a minimum grade of C/4.</p>	7.0 with no less than 6.5 in any individual component.	65
<b>Law with Criminology [LLB]</b>	M1M9	3	AAA	AAB	●	36 points overall with 6,6,6 at HL	<p><b>IB:</b> Applicants offering Maths (Analysis and Approaches or Applications and Interpretation) or Maths Studies (taught prior to 2019) must achieve 5 at SL or HL. Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL.</p>	7.0 with no less than 6.5 in any individual component.	65

## DENTISTRY

<b>Dentistry (first-year entry) [BDS]</b>	A206	5	AAA	AAB	■	37 points overall with 7,6,6 at HL	<p><b>A-levels:</b> to include Chemistry and Biology or Human Biology.</p> <p><b>IB:</b> to include Chemistry and Biology, plus one further subject at HL.</p> <p><b>GCSE/IGCSE:</b> to include seven GCSEs at grade A/7 or A*/8 with grade B/6 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/66.</p>	7.0 with no less than 6.5 in any individual component.	66
<b>Dentistry (pre-dental entry) [BDS]</b>	A204	6	AAA	AAB	■	36 points overall with 6,6,6 at HL	<p><b>A-levels:</b> to include three arts/humanities subjects or two arts/humanities subjects and one science subject. Combinations of similar subjects, for example, Biology and Human Biology or Maths and Further Maths together, are not acceptable.</p> <p><b>IB:</b> to include three arts/humanities subjects or two arts/humanities subjects and one science subject.</p> <p><b>GCSE/IGCSE:</b> to include five at grade A/7 or A*/8 with grade B/6 in English Language and Maths. At least two science subjects are required at grade C/4 to A-level. If Dual Award Science or Core and Additional Science are offered, the minimum required is BB/66.</p>	7.0 with no less than 6.5 in any individual component.	66

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■ BTECs not accepted.

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
Oral Health Science [BSc]	B840	3	ABB	BBB	■	34 points overall with 6,5,5 at HL	<p><b>A-levels:</b> to include Biology. NVQ Level 3 Oral Health Care (Dental Nursing) is acceptable in lieu of one A-level; however, Biology is still required at grade B.</p> <p><b>IB:</b> to include Biology at HL.</p> <p><b>GCSE/IGCSE:</b> to include five at grade C/4. English Language, Maths and either two sciences, Dual Award Science or Core and Additional Science are required.</p>	7.0 with no less than 6.5 in any individual component.	66

## DRAMA

Drama [BA]	W400	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<p><b>A-levels:</b> to include grade A in an essay-based subject such as English Literature, History or Politics.</p>	7.0	67
Drama and English Literature [BA]	WQ4H	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<p><b>A-levels:</b> to include grade A in English Literature or Language and Literature.</p>	7.0	67
Drama and Film Studies [BA]	WW46	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	<p><b>A-levels:</b> to include an essay-based subject such as English Literature, History or Politics.</p>	7.0	67
Music and Drama [BA]	WW34	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<p><b>A-levels:</b> to include grade A in Music. Alternatively, we will accept AAB plus ABRSM grade 8 Theory at Merit or above, where a candidate is not taking A-level Music. Students should normally have the equivalent of ABRSM grade 8 on an instrument or voice – preferably at Distinction – upon entry to the course in September.</p>	7.0	67

## EARTH AND PLANETARY SCIENCE

Earth and Planetary Sciences [BSc]	F701	3	ABB	BBB	▶	34 points overall with 6,5,5 at HL	<p><b>A-levels:</b> to include at least one science subject.</p> <p><b>IB:</b> to include one science at HL. Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation at HL is accepted as one HL science subject.</p>	6.5 with no less than 6.0 in any individual component.	68
Earth and Planetary Sciences [MEarthSc]	F702	4							68
Earth and Planetary Sciences with a Research Placement [MEarthSc]	F705	4							68
Earth and Planetary Sciences with Industrial Experience [MEarthSc]	F704	4	AAA	AAB	▶	36 points overall with 6,6,6 at HL			68
Earth and Planetary Sciences with International Study [MEarthSc]	F703	4							68
Earth and Planetary Sciences with an Integrated Foundation Year [BSc]	F011	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.				<p>For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.</p>	6.0 with no less than 5.5 in any individual component.	68

## ECONOMIC AND SOCIAL STUDIES

Accounting and Finance [BA]	NN43	3					<p><b>A-levels:</b> to include at least 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, Use of Maths and World Development.</p> <p><b>IB:</b> Applicants offering Maths (Analysis and Approaches or Applications and Interpretation) or Maths Studies (taught prior to 2019) must achieve 5 at SL or HL. Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL.</p> <p><b>GCSE/IGCSE:</b> to include grade B/6 in Maths.</p>	6.5 with no less than 6.0 in any individual component.	69
Development Studies [BA]	L900	3							69
Development Studies and Social Statistics [BAEcon]	LL14	3/4							69
Economics [BAEcon]	L100	3	AAB	ABB	●	35 points overall with 6,6,5 at HL			69
Economics and Finance [BAEcon]	LN13	3							69
Economics and Philosophy [BAEcon]	LV15	3							69
Economics and Politics [BAEcon]	LL12	3							69



COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics****. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
<b>ECONOMIC AND SOCIAL STUDIES</b>									
Economics and Social Statistics [BAEcon]	LL15	3						6.5 with no less than 6.0 in any individual component.	69
Economics and Sociology [BAEcon]	LL13	3							69
Finance [BAEcon]	N300	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>IB:</b> Applicants offering Maths (Analysis and Approaches or Applications and Interpretation) or Maths Studies (taught prior to 2019) must achieve 5 at SL or HL. Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL. <b>GCSE/IGCSE:</b> to include grade B/6 in Maths.		69
<b>ECONOMICS</b>									
Economics [BSc]	L102	3/4	AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include grade A in Maths. <b>IB:</b> Applicants must achieve HL in Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation and achieve a minimum of grade 6. Mathematics: analysis and approaches at HL is preferred. Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL. <b>GCSE/IGCSE:</b> to include grade B/6 in Maths.	6.5 with no less than 6.0 in any individual component.	70
<b>EDUCATION</b>									
Education [BSc]	X300	3	ABB	BBB	▶	34 points overall with 6,5,5 at HL		6.5 with 6.5 in writing and no less than 6.0 in any individual component.	71
Educational Psychology [BSc]	C812	3	AAB	ABB	▶	35 points overall with 6,6,5 at HL		6.5 with 6.5 in writing and no less than 6.0 in any individual component.	71
<b>ENGINEERING</b>									
<b>AEROSPACE ENGINEERING</b>									
Aerospace Engineering [BEng]	H400	3	AAB	ABB				6.0 with no less than 5.5 in any individual component.	73
Aerospace Engineering [MEng]	H402	4					<b>A-levels:</b> to include Maths, Physics and one other subject.		73
Aerospace Engineering with Industrial Experience [MEng]	H406	5	AAA	AAB	●	36 points overall with 6,6,6 at HL	<b>IB:</b> to include HL Maths (Mathematics: Analysis and Approaches or Applications and Interpretation), Physics and one other subject. <b>GCSE/IGCSE:</b> to include five at grade A*-C or 9-4.		73
Aerospace Engineering with Management [MEng]	H4ND	4							73

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Science practicals – Applicants will be required to pass the practical element of any science A-level taken.

**BTEC KEY**

▶ BTECs considered (in relevant subject).

● BTECs only considered when combined with other qualifications such as A-levels.

■ BTECs not accepted.

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
<b>Aerospace Engineering with an Integrated Foundation Year [BEng]</b>	H110	4/5					Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.	6.0 with no less than 5.5 in any individual component.	73

### CHEMICAL ENGINEERING

<b>Chemical Engineering [BEng]</b>	H800	3	AAB	ABB	●	35 points overall with 6,6,5 at HL		6.0 with no less than 5.5 in any individual component.	74
<b>Chemical Engineering [MEng]</b>	H801	4					<b>A-levels:</b> to include Maths at grade A and either Physics or Chemistry plus one other academic subject. <b>IB:</b> to include grade 6 in HL Mathematics: Analysis and Approaches and Physics or Chemistry.	6.0 with no less than 5.5 in any individual component.	74
<b>Chemical Engineering with Energy and Environment [MEng]</b>	H8F4	4	AAA	AAB	●	36 points overall with 6,6,6 at HL		6.0 with no less than 5.5 in any individual component.	74
<b>Chemical Engineering with Industrial Experience [MEng]</b>	H803	4	A*AA	AAA	●	37 points overall with 7,6,6 points at HL	<b>A-levels:</b> to include Maths, Physics or Chemistry and one other academic subject. <b>IB:</b> to include HL Mathematics: Analysis and Approaches and Physics or Chemistry.	6.0 with no less than 5.5 in any individual component.	74
<b>Chemical Engineering with Study in Europe [MEng]</b>	H810	4	AAA	AAB	●	36 points overall with 6,6,6 at HL	<b>A-levels:</b> to include Maths at grade A and either Physics or Chemistry and the language to be studied abroad. <b>IB:</b> to include HL Mathematics: Analysis and Approaches, Physics or Chemistry and the language to be studied abroad.	6.0 with no less than 5.5 in any individual component.	74
<b>Chemical Engineering with an Integrated Foundation Year [BEng]</b>	H113	4/5					Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.	6.0 with no less than 5.5 in any individual component.	74

### CIVIL ENGINEERING

<b>Civil Engineering [BEng]</b>	H200	3	AAB	ABB	●			6.0 with no less than 5.5 in any individual component.	75
<b>Civil Engineering [MEng]</b>	H201	4					<b>A-levels:</b> to include Maths, Physics and one other subject.		75
<b>Civil and Structural Engineering [MEng]</b>	H220	4				36 points overall with 6,6,6 at HL	<b>IB:</b> to include HL Maths (Mathematics: Analysis and Approaches or Applications and Interpretation), Physics and one other subject.		75
<b>Civil Engineering (Enterprise) [MEng]</b>	H204	4	AAA	AAB	●		<b>GCSE/IGCSE:</b> to include five at grade A*-C or 9-4.		75
<b>Civil Engineering with Industrial Experience [MEng]</b>	H207	5							75
<b>Civil Engineering with an Integrated Foundation Year [BEng]</b>	H111	4/5					Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.	6.0 with no less than 5.5 in any individual component.	75

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
<b>ELECTRICAL, ELECTRONIC AND MECHATRONIC ENGINEERING</b>									
Electrical and Electronic Engineering [BEng]	H600	3							76
Electrical and Electronic Engineering [MEng]	H605	4							76
Electrical and Electronic Engineering with Industrial Experience [BEng]	H606	4							76
Electrical and Electronic Engineering with Industrial Experience [MEng]	H601	5							76
Electronic Engineering [BEng]	H610	3							76
Electronic Engineering [MEng]	H614	4	AAA	AAB	●	36 points overall with 6,6,6 at HL	<b>A-levels:</b> to include Maths and either Physics, Electronics, Further Maths or Chemistry. <b>IB:</b> to include 6 in HL Maths (Mathematics: Analysis and Approaches or Applications and Interpretation) and Physics or Chemistry.	6.5 with no less than 6.0 in any individual component.	76
Electronic Engineering with Industrial Experience [BEng]	H613	4							76
Electronic Engineering with Industrial Experience [MEng]	H615	5							76
Mechatronic Engineering [BEng]	HH36	3							76
Mechatronic Engineering [MEng]	HHH6	4							76
Mechatronic Engineering with Industrial Experience [BEng]	HH63	4							76
Mechatronic Engineering with Industrial Experience [MEng]	HHP3	5							76
Electrical, Electronic and Mechatronic Engineering with an Integrated Foundation Year [BEng]	H112	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.					6.0 with no less than 5.5 in any individual component.	76
<b>MECHANICAL ENGINEERING</b>									
Mechanical Engineering [BEng]	H300	3	AAB	ABB	●			6.0 with no less than 5.5 in any individual component.	77
Mechanical Engineering [MEng]	H303	4				36 points overall with 6,6,6 at HL	<b>A-levels:</b> to include Maths, Physics and one other subject. <b>IB:</b> to include HL Maths (Mathematics: Analysis and Approaches or Applications and Interpretation), Physics and one other subject.	6.0 with no less than 5.5 in any individual component.	77
Mechanical Engineering with Industrial Experience [MEng]	H301	5	AAA	AAB	●				<b>GCSE/IGCSE:</b> to include five at grade A*-C or 9-4.

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COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* <small>UK applicants only</small>	BTEC	IB			
Mechanical Engineering with Management [BEng]	H3N1	3	AAB	ABB	●	36 points overall with 6,6,6 at HL	<b>A-levels:</b> to include Maths, Physics and one other subject. <b>IB:</b> to include HL Maths (Mathematics: Analysis and Approaches or Applications and Interpretation), Physics and one other subject. <b>GCSE/IGCSE:</b> to include five at grade A*-C or 9-4.	6.0 with no less than 5.5 in any individual component.	77
Mechanical Engineering with Management [MEng]	H3ND	4	AAA	AAB	●	36 points overall with 6,6,6 at HL	<b>GCSE/IGCSE:</b> to include five at grade A*-C or 9-4.	6.0 with no less than 5.5 in any individual component.	77
Mechanical Engineering with an Integrated Foundation Year [BEng]	H109	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.					6.0 with no less than 5.5 in any individual component.	77

## ENGLISH LITERATURE AND CREATIVE WRITING

Looking for English Language? See Linguistics and English Language

Art History and English Literature [BA]	QV33	3	AAA- AAB	AAB- ABB	●	36 points overall with 6,6,6 at HL	<b>A-levels:</b> to include English Literature or English Language and Literature. Applicants who are predicted to achieve one grade below our standard offer of AAA will be considered. The standard offer will be made in all cases, unless the applicant is studying for an Extended Project Qualification (EPQ). These applicants will be made an offer one grade below the standard offer with the condition they must achieve a grade A in the EPQ.	7.0	78
Drama and English Literature [BA]	WQ4H	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include grade A in English Literature or English Language and Literature.	7.0	78
English Language and English Literature [BA]	QQ10	3						7.0	78
English Literature [BA]	Q320	3	AAA- AAB	AAB- ABB	●	36 points overall with 6,6,6 at HL	<b>A-levels:</b> to include English Literature, or English Language and Literature. Applicants who are predicted to achieve one grade below our standard offer of AAA will be considered. The standard offer will be made in all cases, unless the applicant is studying for an Extended Project Qualification (EPQ). These applicants will be made an offer one grade below the standard offer with the condition they must achieve a grade A in the EPQ.  <b>IB:</b> to include English Literature (or English Language and Literature, but not English Language alone).	7.0	78
English Literature and American Studies [BA]	QT37	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include grade A in English Literature, or English Language and Literature. <b>IB:</b> to include 6 in HL English Literature.	7.0	78
English Literature and French [BA]	RQ13	4	AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include grade A in English Literature, or English Language and Literature. <b>IB:</b> to include 6 in HL English Literature. <b>GCSE/IGCSE:</b> Applicants must have achieved a minimum of GCSE grade B/6 standard in a modern language.	7.0	78
English Literature and German [BA]	RQ23	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include grade A in English Literature or English Language and Literature. <b>IB:</b> to include 6 in HL English Literature, or English Language and Literature. <b>GCSE/IGCSE:</b> Applicants must have achieved a minimum of GCSE grade B/6 standard in a modern language.	7.0	78

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
English Literature and History [BA]	QV31	3	A**AA-AAA	AAA-AAB	●	37 points overall with 7,6,6 at HL	<b>A-levels:</b> to include both History and English Literature or English Language and Literature with one of these at grade A*. <b>IB:</b> to include HL History and English Literature, with 7 in either.	7.0	78
English Literature and Italian [BA]	RQ33	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include grade A in English Literature or English Language and Literature. <b>IB:</b> to include 6 in HL English Literature, or English Language and Literature. <b>GCSE/IGCSE:</b> Applicants must have achieved a minimum of GCSE grade B/6 standard in a modern language.	7.0	78
English Literature and Spanish [BA]	RQ43	4	AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include grade A in English Literature or English Language and Literature. <b>IB:</b> to include 6 in HL English Literature, or English Language and Literature. <b>GCSE/IGCSE:</b> Applicants must have achieved a minimum of GCSE grade B/6 standard in a modern language.	7.0	78
English Literature with Creative Writing [BA]	Q3W8	3	AAA-AAB	AAB-ABB	●	36 points overall with 6,6,6 at HL	<b>A-levels:</b> to include English Literature, or English Language and Literature. Applicants who are predicted to achieve one grade below our standard offer of AAA will be considered. The standard offer will be made in all cases, unless the applicant is studying for an Extended Project Qualification (EPQ). These applicants will be made an offer one grade below the standard offer with the condition they must achieve a grade A in the EPQ. <b>IB:</b> HL 6 in English Literature (or English Language and Literature but not English Language alone).	7.0	78
Film Studies and English Literature [BA]	PQ32	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include grade A in English Literature or English Language and Literature. <b>IB:</b> to include 6 in HL English Literature or English Language and Literature.	7.0	78
World Literatures [BA]	Q203	3	AAA-AAB	AAB-ABB	●	36 points overall with 6,6,6 at HL	<b>A-levels:</b> to include grade A in English Literature, or another subject with an emphasis on literary studies. Applicants who are predicted to achieve one grade below our standard offer of AAA will be considered. The standard offer will be made in all cases, unless the applicant is studying for an Extended Project Qualification (EPQ). These applicants will be made an offer one grade below the standard offer with the condition they must achieve a grade A in the EPQ. <b>IB:</b> to include English Literature or another subject with an emphasis on literary studies.	7.0	78

## ENVIRONMENTAL MANAGEMENT

Environmental Management [BSc]	F852	3						6.5 with 6.5 in writing and no less than 6.0 in any individual component.	79
Environmental Management with Placement [BSc]	F853	4	ABB	BBB	▶	34 points overall with 6,5,5 at HL			79

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### BTEC KEY

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■ BTECs not accepted.

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
<b>ENVIRONMENTAL SCIENCE</b>									
Environmental Science [BSc]	F900	3	ABB	BBB	▶	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include at least one science subject.  <b>IB:</b> to include one science at HL. Mathematics: Analysis and Approaches or Mathematics: Applications and Interpretation at HL is accepted as the course specific requirement of one HL science subject.	6.5 with no less than 6.0 in any individual component.	80
Environmental Science [MEnvSci]	F902	4							80
Environmental Science with a Research Placement [MEnvSci]	F905	4							80
Environmental Science with Industrial Experience [MEnvSci]	F904	4	AAA	AAB	▶	36 points overall with 6,6,6 at HL			80
Environmental Science with International Study [MEnvSci]	F903	4							80
Environmental Science with an Integrated Foundation Year [BSc]	F012	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.				6.0 with no less than 5.5 in any individual component.	80	
<b>FASHION BUSINESS AND TECHNOLOGY</b>									
Fashion Buying and Merchandising [BSc]	6G49	3/4	AAB	ABB	▶	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include three academic subjects.	6.0 with no less than 5.5 in any individual component.	81
Fashion Management [BSc]	3M89	3/4							81
Fashion Marketing [BSc]	3S61	3/4							81
Fashion Technology [BSc]	W245	3							81
<b>FILM STUDIES</b>									
Film Studies and Arabic [BA]	PT44	4	ABB	BBB		34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include an essay-based subject such as English Literature, History or Politics.  <b>IB:</b> to include an essay-based subject such as English Literature, History or Politics.  <b>GCSE:</b> to include grade B/6 in any modern language.	7.0	82
Film Studies and Archaeology [BA]	PV40	3	AAB	ABB		35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include an essay-based subject such as English Literature, History or Politics.  <b>IB:</b> to include an essay-based subject such as English Literature, History or Politics.	7.0	82
Film Studies and Chinese [BA]	PT11	4	ABB	BBB		34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include an essay-based subject such as English Literature, History or Politics.  <b>IB:</b> to include an essay-based subject such as English Literature, History or Politics.  <b>GCSE:</b> to include grade B/6 in any modern language.	7.0	82
Film Studies and East Asian Studies [BA]	PT33	3					<b>A-levels:</b> to include an essay-based subject such as English Literature, History or Politics.  <b>IB:</b> to include an essay-based subject such as English Literature, History or Politics.	7.0	82
Film Studies and English Language [BA]	PQ22	3	AAB	ABB		35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include an essay-based subject such as English Literature, History or Politics.  <b>IB:</b> to include an essay-based subject such as English Literature, History or Politics.	7.0	82

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics****. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* <small>UK applicants only</small>	BTEC	IB			
<b>Film Studies and English Literature [BA]</b>	PQ32	3	AAB	ABB		35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include grade A in English Literature or English Language and Literature. <b>IB:</b> to include 6 in HL English Literature or English Language and Literature.	7.0	82
<b>Film Studies and French [BA]</b>	PR10	4				34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include an essay-based subject such as English Literature, History or Politics. <b>IB:</b> to include an essay-based subject such as English Literature, History or Politics.	7.0	82
<b>Film Studies and German [BA]</b>	PR20	4	ABB	BBB			<b>GCSE:</b> to include grade B/6 in any modern language.	7.0	82
<b>Film Studies and History [BA]</b>	PV10	3				35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include grade A in History. <b>IB:</b> to include 6 in HL History.	7.0	82
<b>Film Studies and History of Art [BA]</b>	PV36	3	AAB	ABB	●		<b>A-levels:</b> to include an essay-based subject such as English Literature, History or Politics. <b>IB:</b> to include an essay-based subject such as English Literature, History or Politics.	7.0	82
<b>Film Studies and Italian [BA]</b>	PR30	4				34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include an essay-based subject such as English Literature, History or Politics. <b>IB:</b> to include an essay-based subject such as English Literature, History or Politics.	7.0	82
<b>Film Studies and Japanese [BA]</b>	PT22	4					<b>GCSE:</b> to include grade B/6 in any modern language.	7.0	82
<b>Film Studies and Korean [BA]</b>	PT66 <b>STA</b>	4	ABB	BBB	●	This course is subject to approval. <b>A-levels:</b> to include an essay-based subject such as English Literature, History or Politics. This course is designed for students whose level of Korean at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Korean. <b>IB:</b> to include an essay-based subject such as English Literature, History or Politics. <b>GCSE:</b> to include grade B/6 in any modern language.	7.0	82	
<b>Film Studies and Linguistics [BA]</b>	PQ12	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include an essay-based subject such as English Literature, History or Politics. <b>IB:</b> to include an essay-based subject such as English Literature, History or Politics.	7.0	82
<b>Film Studies and Middle Eastern Studies [BA]</b>	PT55	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include an essay-based subject such as English Literature, History or Politics. <b>IB:</b> to include an essay-based subject such as English Literature, History or Politics.	7.0	82

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COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
Film Studies and Music [BA]	PW30	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<p><b>A-levels:</b> to include grade A in Music. Alternatively, we will accept AAB plus ABRSM grade 8 Theory at Merit or above, if a student is not taking A-level Music; one A-level must be in an essay-based subject such as English Literature, History or Politics.</p> <p><b>IB:</b> to include 6 in HL Music.</p> <p>The course requires you to achieve the same musical entry requirements as those on our Single Honours MusB Music, thus enabling you to pursue any area of study in the Music department. Students must achieve Associated Board (or equivalent) grade VIII Practical, preferably at Distinction, on an instrument or voice.</p>	7.0	82
Film Studies and Portuguese [BA]	PR50	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<p><b>A-levels:</b> to include an essay-based subject such as English Literature, History or Politics.</p>	7.0	82
Film Studies and Russian [BA]	PR70	4					<p><b>IB:</b> to include an essay-based subject such as English Literature, History or Politics.</p>	7.0	82
Film Studies and Spanish [BA]	PR40	4					<p><b>GCSE/IGCSE:</b> Applicants must have achieved a minimum of GCSE grade B/6 standard in a modern language.</p>	7.0	82

## FOUNDATION YEAR

Aerospace Engineering with an Integrated Foundation Year [BEng]	H110	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.				6.0 with no less than 5.5 in any individual component.	83
Artificial Intelligence with an Integrated Foundation Year [BSc]	H116	4	Students are accepted from a wide range of educational backgrounds and each application will be considered individually. Please contact the academic School to discuss before you submit an application.				6.5 with no less than 6.5 in any individual component.	83
Biosciences with a Foundation Year	C900	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.				6.0 with no less than 5.5 in any individual component.	83
Chemical Engineering with an Integrated Foundation Year [BEng]	H113	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.				6.0 with no less than 5.5 in any individual component.	83
Chemistry with an Integrated Foundation Year [BSc]	F010	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.				6.0 with no less than 5.5 in any individual component.	83
Civil Engineering with an Integrated Foundation Year [BEng]	H111	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.				6.0 with no less than 5.5 in any individual component.	83
Computer Science with an Integrated Foundation Year [BSc]	H114	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.				6.0 with no less than 5.5 in any individual component.	83
Computer Systems Engineering with an Integrated Foundation Year [BEng]	H115	4	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.				6.0 with no less than 5.5 in any individual component.	83



COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics****. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
Dentistry (pre-dental entry) [BDS]	A204	6	AAA	AAB	■	36 points overall with 6,6,6 at HL	<p><b>A-levels:</b> to include three arts/humanities subjects or two arts/humanities subjects and one science subject. Combinations of similar subjects, for example, Biology and Human Biology or Maths and Further Maths together, are not acceptable.</p> <p><b>IB:</b> to include three arts/humanities subjects or two arts/humanities subjects and one science subject.</p> <p><b>GCSE/IGCSE:</b> to include five at grade A/7 or A*/8 with grade B/6 in English Language and Maths. At least two science subjects are required at grade C/4 to A-level. If Dual Award Science or Core and Additional Science are offered, the minimum required is BB/66.</p>	7.0 with no less than 6.5 in any individual component.	83
Earth and Planetary Sciences with an Integrated Foundation Year [BSc]	F011	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.					6.0 with no less than 5.5 in any individual component.	83
Electrical, Electronic and Mechatronic Engineering with an Integrated Foundation Year [BEng]	H112	4/5	For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.						
Environmental Science with an Integrated Foundation Year [BSc]	F012	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.						
Materials Science with an Integrated Foundation Year [BSc]	F013	4/5	For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.					6.0 with no less than 5.5 in any individual component.	83
Mathematics with an Integrated Foundation Year [BSc]	F014	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.						
Mechanical Engineering with an Integrated Foundation Year [BEng]	H109	4/5	For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.						
Medicine (6 including foundation year) [MBChB]	A104	6	AAA	AAB	●	36 points overall with 6,6,6 at HL	<p><b>A-levels:</b> to include three arts/humanities subjects or two arts/humanities subjects and one science subject. Combinations of similar subjects, for example, Biology and Human Biology or Maths and Further Maths together, are not acceptable.</p> <p><b>IB:</b> to include three arts/humanities subjects or two arts/humanities subjects and one science subject.</p> <p><b>GCSE/IGCSE:</b> to include seven GCSEs at grade A/7 or A*/8 with grade B/6 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/66.</p>	6.5 with no less than 6.5 in any individual component.	83
Pharmacy with a Foundation Year [MPharm]	B231	5	We consider students who have obtained A-levels (or equivalent) at our standard MPharm entry requirements of ABB - AAB but in subjects inappropriate for direct admission to the MPharm degree. We also consider applicants who have achieved DDC-BBC including Chemistry and Maths and/or Biology plus one further rigorous academic subject at A-level and also meet our widening participation/contextual selection criteria. Please refer to our website for widening participation/contextual eligibility criteria and further information. A grade B/5 in English Language and Mathematics at GCSE/IGCSE will be required for both entry routes.					6.5	83

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\*\*\* IB Mathematics. If there is a specific requirement to have studied one of the IB Mathematics syllabus at HL or SL (Analysis and Approaches or Applications and Interpretation) this has been published on our course finder pages: [uom.link/ugp-courses](http://uom.link/ugp-courses)

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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	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* <small>UK applicants only</small>	BTEC	IB			
Physics with an Integrated Foundation Year [BSc]	F009	4/5					Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.	6.0 with no less than 5.5 in any individual component.	83

## GEOGRAPHY

Geography [BA]	L700	3	AAB	ABB	▶	35 points overall with 6,6,5 at HL	6.5 with 6.5 in writing and no less than 6.0 in any individual component.	84
Geography [BSc]	F802	3						84
Geography with International Study [BA]	LF78	4				36 points overall with 6,6,6 at HL		84
Geography with International Study [BSc]	FL87	4	AAA	AAB	▶			84
Geography with Professional Placement [BA]	L701	4				35 points overall with 6,6,5 at HL		84
Geography with Professional Placement [BSc]	F803	4	AAB	ABB	▶			84

Looking for Geology? See Earth and Planetary Sciences

## HEALTHCARE SCIENCE (AUDIOLOGY)

Healthcare Science (Audiology) [BSc]	B611	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include a science subject from Biology, Chemistry, Maths, Psychology or Applied Science. <b>IB:</b> to include a HL science subject from Biology, Chemistry, Physics, Maths, Psychology or Applied Science. <b>GCSE/IGCSE:</b> a minimum of five GCSE/IGCSEs overall including B/6 in Maths and one of Biology, Chemistry, Physics or Science, with all others at C/4 or above.	7.5 with no less than 7.0 in any individual component.	85
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## HISTORY

Ancient History and Archaeology [BA]	VV14	3	ABB	BBB	●	34 points overall with 6,5,5 at HL		7.0	86
Archaeology and History [BA]	VV30	3					<b>A-levels:</b> to include History. Applicants who are predicted to achieve one grade below our standard offer of AAA will be considered. The standard offer will be made in all cases, unless the applicant is studying for an Extended Project Qualification (EPQ). These applicants will be made an offer one grade below the standard offer with the condition they must achieve a grade A in the EPQ. <b>IB:</b> to include HL History.	7.0	86
Art History and History [BA]	VV20	3	AAA- AAB	AAB- ABB	●	36 points overall with 6,6,6 at HL		7.0	86
English Literature and History [BA]	QV31	3	A*AA -AAA	AAA- AAB	●	37 points overall with 7,6,6 at HL	<b>A-levels:</b> to include both History and English Literature or English Language and Literature with one of these at grade A*. <b>IB:</b> to include HL History and English Literature, with 7 in either.	7.0	86
Film Studies and History [BA]	PV10	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include grade A in History. <b>IB:</b> to include 6 in HL History.	7.0	86
History [BA]	V100	3	AAA- AAB	AAB- ABB	●	36 points overall with 6,6,6 at HL	<b>A-levels:</b> to include grade A in History. Applicants who are predicted to achieve one grade below our standard offer of AAA will be considered. The standard offer will be made in all cases, unless the applicant is studying for an Extended Project Qualification (EPQ). These applicants will be made an offer one grade below the standard offer with the condition they must achieve a grade A in the EPQ. <b>IB:</b> to include 6 in HL History.	7.0	86

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.				
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB							
History and American Studies [BA]	VT17	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include grade A in History. <b>IB:</b> to include 6 in HL History.	7.0	86				
History and Arabic [BA]	VT33	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include grade A in History, plus English Language at A-level or grade B/6 GCSE/IGCSE in any modern language. <b>IB:</b> to include 6 in HL History.	7.0	86				
History and French [BA]	VR11	4	AAB	ABB	●	35 points overall with 6,6,5 at HL		7.0	86				
History and German [BA]	VR12	4	ABB	BBB	●	34 points overall with 6,5,5 at HL		7.0	86				
History and Italian [BA]	RV31	4						7.0	86				
History and Portuguese [BA]	RV51	4						7.0	86				
History and Russian [BA]	RV71	4						7.0	86				
History and Sociology [BA]	VL13	3						<b>A-levels:</b> to include grade A in History or Sociology. <b>IB:</b> to include 6 in HL History or Sociology.	7.0	86			
History and Spanish [BA]	VR14	4					AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include grade A in History plus English Language at A-level or GCSE in a modern language grade B/6. <b>IB:</b> to include 6 in HL History.	7.0	86
Modern History with Economics [BA]	V136	3					ABB	BBB	■	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include History, plus either Economics or Maths with one of these at grade A. <b>IB:</b> to include 6 in HL History, and Economics or Maths.	7.0	86
Politics and Modern History [BA]	VL12	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include grade A in History, Government or Politics. <b>IB:</b> to include 6 in HL History, Government, or Politics.	7.0	86				

### INTERNATIONAL DISASTER MANAGEMENT AND HUMANITARIAN RESPONSE

International Disaster Management and Humanitarian Response [BSc]	VL38	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include at least one humanities subject.	7.0	87
International Disaster Management and Humanitarian Response and Arabic [BSc]	LT30	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include at least one humanities subject. <b>GCSE/IGCSE:</b> Applicants must have achieved a minimum of grade B/6 in a modern language.	7.0	87
International Disaster Management and Humanitarian Response and Chinese [BSc]	LT40	4						7.0	87
International Disaster Management and Humanitarian Response and French [BSc]	LR30	4						7.0	87
International Disaster Management and Humanitarian Response and Spanish [BSc]	LR40	4						7.0	87

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			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
<b>LAW</b>									
Law [LLB]	M100	3						88	
Law with Criminology [LLB]	M1M9	3						88	
Law with International Study [LLB]	M101	4	AAA	AAB	●	36 points overall with 6,6,6 at HL		88	
Law with Politics [LLB]	LM21	3						88	

Looking for Liberal Arts? See Religions and Theology

## LINGUISTICS AND ENGLISH LANGUAGE

English Language [BA]	Q1Q3	3	AAB	ABB	●	35 points overall with 6,6,5 at HL		7.0	89
English Language and Arabic [BA]	QT34	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	GCSE/IGCSE: to include grade B/6 in any modern language.	7.0	89
English Language and Chinese [BA]	QT31	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	A-levels: 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. GCSE/IGCSE: to include grade B/6 in any modern language.	7.0	89
English Language and English Literature [BA]	QQ10	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	A-levels: to include grade A in English Literature or English Language and Literature.	7.0	89
English Language and French [BA]	QR31	4						7.0	89
English Language and German [BA]	QR32	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	GCSE/IGCSE: to include grade B/6 in any modern language.	7.0	89
English Language and Italian [BA]	QR33	4						7.0	89
English Language and Japanese [BA]	QT32	4	ABB	BBB	●	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/IGCSE: to include grade B/6 in any modern language.	7.0	89

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
English Language and Portuguese [BA]	RQ53	4					GCSE/IGCSE: to include grade B/6 in any modern language.	7.0	89
English Language and Russian [BA]	QR37	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	GCSE/IGCSE: to include grade B/6 in any modern language.	7.0	89
English Language and Spanish [BA]	QR34	4					GCSE/IGCSE: to include grade B/6 in any modern language.	7.0	89
Film Studies and English Language [BA]	PQ22	3					A-levels: to include an essay-based subject such as English Literature, History or Politics.	7.0	89
Film Studies and Linguistics [BA]	PQ12	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	IB: to include an essay-based subject such as English Literature, History or Politics.	7.0	89
Latin and Linguistics [BA]	QQ61	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	A-levels: to include one subject which has a written element.	7.0	89
Linguistics [BA]	Q100	3	ABB	BBB	●	34 points overall with 6,5,5 at HL		7.0	89
Linguistics and Arabic [BA]	QT33	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	A-levels: to include any language at A-level or grade B/6 GCSE/IGCSE in any modern language.	7.0	89
Linguistics and Chinese [BA]	TQ11	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	A-levels: 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. GCSE/IGCSE: to include grade B/6 in any modern language.	7.0	89
Linguistics and French [BA]	RQ11	4	ABB	BBB	●	34 points overall with 6,5,5 at HL		7.0	89
Linguistics and German [BA]	RQ21	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	GCSE/IGCSE: to include grade B/6 in any modern language.	7.0	89
Linguistics and Italian [BA]	RQ31	4	ABB	BBB	●	34 points overall with 6,5,5 at HL		7.0	89
Linguistics and Japanese [BA]	QT12	4	ABB	BBB	●	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/IGCSE: to include grade B/6 in any modern language.	7.0	89
Linguistics and Portuguese [BA]	QR15	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	GCSE/IGCSE: to include grade B/6 in any modern language.	7.0	89
Linguistics and Russian [BA]	QR17	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	GCSE/IGCSE: to include grade B/6 in any modern language.	7.0	89
Linguistics and Social Anthropology [BA]	QL16	3	ABB	BBB	●	34 points overall with 6,5,5 at HL		7.0	89
Linguistics and Sociology [BA]	QL13	3	ABB	BBB	●	34 points overall with 6,5,5 at HL		7.0	89
Linguistics and Spanish [BA]	QR14	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	GCSE/IGCSE: to include grade B/6 in any modern language.	7.0	89

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			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			

### MANAGEMENT, LEADERSHIP AND LEISURE

Management, Leadership and Leisure [BA]	N871	3	ABB	BBB	▶	34 points overall with 6,5,5 at HL		6.5 with 6.5 in writing and no less than 6.0 in any individual component.	90
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### MATERIALS SCIENCE

Materials Science and Engineering [BSc]	J500	3	AAB	ABB	▶	35 points overall with 6,6,5 at HL		6.0 with no less than 5.5 in any individual component.	91
Materials Science and Engineering [MEng]	J501	4	AAA	AAB	▶	36 points overall with 6,6,6 at HL	<b>A-levels:</b> to include two subjects from Maths, Physics and Chemistry. If you are not taking A-level Maths, grade A at GCSE/IGCSE Maths is required. <b>IB:</b> to include two from Mathematics: Analysis and Approaches, Physics and Chemistry at HL.		91
Materials Science and Engineering with Biomaterials [MEng]	F201	4			▶				91
Materials Science and Engineering with Corrosion [MEng]	F203	4			▶				91
Materials Science and Engineering with Metallurgy [MEng]	F200	4			▶				91
Materials Science and Engineering with Nanomaterials [MEng]	F206	4			▶				91
Materials Science and Engineering with Polymers [MEng]	F204	4			▶			36 points overall with 6,6,6 at HL	
Materials Science and Engineering with Textiles Technology [MEng]	F205	4	▶	91					
Materials Science with an Integrated Foundation Year [BSc]	F013	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.					6.0 with no less than 5.5 in any individual component.	91

### MATHEMATICS

Actuarial Science and Mathematics [BSc]	NG31	3	A**A- AAA	AAB	●	36 points overall with 6,6,6 at HL	<b>A-levels:</b> 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. <b>IB:</b> to include 6 in HL Mathematics: Analysis and Approaches.	6.5 with 6.0 in writing and no less than 5.5 in any individual component.	92
Mathematics [BSc]	G100	3							92
Mathematics [MMath]	G104	4							92
Mathematics and Philosophy [BSc]	GV15	3							92
Mathematics and Physics [BSc]	FG31	3	A***A -A**A	A**A- AAA	●	37-38 points overall with 7,6,6-7,7,6 at HL	<b>A-levels:</b> to include Physics and Maths. <b>IB:</b> to include Mathematics: Analysis and Approaches and Physics at HL.	6.0 with no less than 5.5 in any individual component.	92
Mathematics and Physics [MMath/Phys]	FG3C	4							92
Mathematics and Statistics [BSc]	GGC3	3	A**A- AAA	AAB	●	36 points overall with 6,6,6 at HL	<b>A-levels:</b> 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. <b>IB:</b> to include 6 in HL Mathematics: Analysis and Approaches.	6.5 with 6.0 in writing and no less than 5.5 in any individual component.	92
Mathematics and Statistics [MMath]	GG13	4							92

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			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
Mathematics with Finance [BSc]	G1N3	3					<b>A-levels:</b> 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.	6.5 with 6.0 in writing and no less than 5.5 in any individual component.	92
Mathematics with Financial Mathematics [BSc]	G1NH	3	A*AA-AAA	AAB	●	36 points overall with 6,6,6 at HL	<b>IB:</b> to include 6 in HL Mathematics: Analysis and Approaches.		92
Mathematics with Financial Mathematics [MMath]	G1NJ	4							92
Mathematics with an Integrated Foundation Year [BSc]	F014	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.					6.0 with no less than 5.5 in any individual component.	92

## MEDICINE

Medicine [MBChB]	A106	5	AAA	AAB	■	37 points overall with 7,6,6 at HL	<b>A-levels:</b> to include Chemistry or Biology/ Human Biology and one of Chemistry, Biology/ Human Biology, Physics, Psychology, Maths or Further Maths. Combinations of similar subjects, for example, Biology and Human Biology or Maths and Further Maths together, are not acceptable.  <b>IB:</b> to include HL Chemistry or Biology, plus another science from Chemistry, Biology, Physics, Psychology or Maths, and one further subject at HL.  <b>GCSE/IGCSE:</b> to include seven GCSEs at grade A/7 or A*/8 with grade B/6 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/66.	7.0 with no less than 6.5 in any individual component.	93
Medicine (6 including foundation year) [MBChB]	A104	6	AAA	AAB	●	36 points overall with 6,6,6 at HL	<b>A-levels:</b> to include three arts/humanities subjects or two arts/humanities subjects and one science subject. Combinations of similar subjects, for example, Biology and Human Biology or Maths and Further Maths together, are not acceptable.  <b>IB:</b> to include three arts/humanities subjects or two arts/humanities subjects and one science subject.  <b>GCSE/IGCSE:</b> to include seven GCSEs at grade A/7 or A*/8 with grade B/6 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/66.	6.5 with no less than 6.5 in any individual component.	93

## MIDWIFERY

Midwifery [BMidwif]	B720	3	AAB-ABB	BBB	▶	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include Biology, Chemistry or Applied Science. Applicants who are not studying Biology or Chemistry may apply if they are studying another relevant subject eg Psychology, Sociology or Health and Social Care.  <b>IB:</b> to include HL Biology or Chemistry.  <b>GCSE/IGCSE:</b> to include five at grade B/6 and C/4 in Science.	7.0 with no less than 7.0 in any individual component.	94
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COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
<b>Arabic and a Modern European Language [BA]</b>	RT81	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include the target modern European language. <b>IB:</b> to include the target modern European language at HL.	7.0	95
<b>Arabic Studies [BA]</b>	T624	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.	7.0	95
<b>Chinese and Japanese [BA]</b>	TT12	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include Chinese or Japanese. This programme is designed for students whose level of Mandarin Chinese or Japanese at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Chinese or Japanese. <b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
<b>Chinese Studies [BA]</b>	T100	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> 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. <b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.	7.0	95
<b>East Asian Studies [BA]</b>	T300	3	ABB	BBB	●	34 points overall with 6,5,5 at HL		7.0	95
<b>East Asian Studies with International Study [BA]</b>	T301	4	AAB	ABB	●	35 points overall with 6,6,5 at HL		7.0	95
<b>French and Chinese [BA]</b>	RT11	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> 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. <b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
<b>French and German [BA]</b>	RR12	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include one of the languages to be studied.	7.0	95
<b>French and Italian [BA]</b>	RR13	4	ABB	BBB	●		<b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
<b>French and Japanese [BA]</b>	RT12	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> 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. <b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
<b>French and Portuguese [BA]</b>	RR15	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include one of the languages to be studied. <b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
<b>French and Russian [BA]</b>	RR17	4	ABB	BBB	●	34 points overall with 6,5,5 at HL		7.0	95
<b>French and Spanish [BA]</b>	RR14	4	ABB	BBB	●	34 points overall with 6,5,5 at HL		7.0	95
<b>French Studies [BA]</b>	R110	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.	7.0	95
<b>German and Chinese [BA]</b>	RT21	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> 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. <b>IB:</b> to include one of the languages to be studied at HL.	7.0	95



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			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
German and Italian [BA]	RR23	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include one of the languages to be studied. <b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
German and Japanese [BA]	RT22	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> 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. <b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
German and Portuguese [BA]	RR25	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include one of the languages to be studied. <b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
German and Russian [BA]	RR27	4	ABB	BBB	●	34 points overall with 6,5,5 at HL		7.0	95
German and Spanish [BA]	RR24	4	ABB	BBB	●	34 points overall with 6,5,5 at HL		7.0	95
German Studies [BA]	R210	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.	7.0	95
Italian and Chinese [BA]	RT31	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> 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. <b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
Italian and Japanese [BA]	RT32	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> 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. <b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
Italian and Portuguese [BA]	RR35	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include one of the languages to be studied. <b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
Italian and Russian [BA]	RR37	4	ABB	BBB	●	34 points overall with 6,5,5 at HL		7.0	95
Italian and Spanish [BA]	RR34	4	ABB	BBB	●	34 points overall with 6,5,5 at HL		7.0	95
Italian Studies [BA]	R300	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.	7.0	95
Japanese Studies [BA]	T200	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> 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. <b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.	7.0	95

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			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
Korean and Chinese [BA]	TT21 STA	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	This course is subject to approval.  <b>A-levels:</b> to include one of the languages to be studied. This programme is designed for students whose level of Korean at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Korean.  <b>IB:</b> to include one of the languages to be studied at HL.  <b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.	7.0	95
Korean and East Asian Studies [BA]	TT23 STA	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	This course is subject to approval.  <b>A-levels:</b> This programme is designed for students whose level of Korean at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Korean.  <b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.	7.0	95
Korean and Japanese [BA]	TT22 STA	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	This course is subject to approval.  <b>A-levels:</b> to include one of the languages to be studied. This programme is designed for students whose level of Korean at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Korean.  <b>IB:</b> to include one of the languages to be studied at HL.  <b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.	7.0	95
Korean and Spanish [BA]	TR24 STA	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include one of the languages to be studied. This programme is designed for students whose level of Korean at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Korean.  <b>IB:</b> to include one of the languages to be studied at HL.  <b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.	7.0	95
Middle Eastern Studies [BA]	T601	3	ABB	BBB	●	34 points overall with 6,5,5 at HL		7.0	95
Modern Language and Business and Management (Arabic) [BA]	TN61	4	ABB	BBB	▶	34 points overall with 6,5,5 at HL	<b>GCSE/IGCSE:</b> Applicants must have achieved a grade B/6 in Mathematics, plus a B/6 in either a modern language. If you do not have a GCSE in a modern language, we will accept B/6 English Language instead.  If you have achieved a grade B/5 (in the newly reformed GCSEs in England) or a C* (in the newly reformed GCSEs in Northern Ireland) in a modern language than you should still apply.	7.0	95
Modern Language and Business and Management (Chinese) [BA]	NT11	4	ABB	BBB	▶	34 points overall with 6,5,5 at HL	<b>A-levels:</b> 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.  <b>GCSE/IGCSE:</b> Applicants must have achieved a grade B/6 in Mathematics, plus a B/6 in either a modern language. If you do not have a GCSE in a modern language, we will accept B/6 English Language instead.  If you have achieved a grade B/5 (in the newly reformed GCSEs in England) or a C* (in the newly reformed GCSEs in Northern Ireland) in a modern language than you should still apply.	7.0	95
Modern Language and Business and Management (French) [BA]	NR11	4	ABB	BBB	▶	34 points overall with 6,5,5 at HL	<b>GCSE/IGCSE:</b> Applicants must have achieved a grade B/6 in Mathematics, plus a B/6 in either a modern language. If you do not have a GCSE in a modern language, we will accept B/6 English Language instead.	7.0	95
Modern Language and Business and Management (German) [BA]	NR12	4	ABB	BBB	▶	34 points overall with 6,5,5 at HL	<b>GCSE/IGCSE:</b> Applicants must have achieved a grade B/6 in Mathematics, plus a B/6 in either a modern language. If you do not have a GCSE in a modern language, we will accept B/6 English Language instead.	7.0	95
Modern Language and Business and Management (Italian) [BA]	NR13	4	ABB	BBB	▶	34 points overall with 6,5,5 at HL	<b>GCSE/IGCSE:</b> Applicants must have achieved a grade B/6 in Mathematics, plus a B/6 in either a modern language. If you do not have a GCSE in a modern language, we will accept B/6 English Language instead.	7.0	95

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics****. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
<b>Modern Language and Business and Management (Japanese) [BA]</b>	TN92	4	ABB	BBB	▶	34 points overall with 6,5,5 at HL	<p><b>A-levels:</b> 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.</p> <p><b>GCSE/IGCSE:</b> Applicants must have achieved a grade B/6 in Mathematics, plus a B/6 in either a modern language. If you do not have a GCSE in a modern language, we will accept B/6 English Language instead.</p> <p>If you have achieved a grade B/5 (in the newly reformed GCSEs in England) or a C* (in the newly reformed GCSEs in Northern Ireland) in a modern language than you should still apply.</p>	7.0	95
<b>Modern Language and Business and Management (Korean) [BA]</b>	NT16 <b>STA</b>	4	ABB	BBB	▶	34 points overall with 6,5,5 at HL	<p>This course is subject to approval.</p> <p><b>A-levels:</b> This programme is designed for students whose level of Korean at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Korean.</p> <p><b>IB:</b> to include grade B/6 in Maths.</p> <p><b>GCSE/IGCSE:</b> Applicants must have achieved a grade B/6 in Mathematics, plus a B/6 in either a modern language. If you do not have a GCSE in a modern language, we will accept B/6 English Language instead.</p> <p>If you have achieved a grade B/5 (in the newly reformed GCSEs in England) or a C* (in the newly reformed GCSEs in Northern Ireland) in a modern language than you should still apply.</p>	7.0	95
<b>Modern Language and Business and Management (Portuguese) [BA]</b>	NR15	4	ABB	BBB	▶	34 points overall with 6,5,5 at HL	<p><b>GCSE/IGCSE:</b> Applicants must have achieved a grade B/6 in Mathematics, plus a B/6 in either a modern language. If you do not have a GCSE in a modern language, we will accept B/6 English Language instead.</p>	7.0	95
<b>Modern Language and Business and Management (Russian) [BA]</b>	NR17	4	ABB	BBB	▶	34 points overall with 6,5,5 at HL	<p>If you have achieved a grade B/5 (in the newly reformed GCSEs in England) or a C* (in the newly reformed GCSEs in Northern Ireland) in a modern language than you should still apply.</p>	7.0	95
<b>Modern Language and Business and Management (Spanish) [BA]</b>	NR14	4	ABB	BBB	▶	34 points overall with 6,5,5 at HL	<p>If you have achieved a grade B/5 (in the newly reformed GCSEs in England) or a C* (in the newly reformed GCSEs in Northern Ireland) in a modern language than you should still apply.</p>	7.0	95
<b>Portuguese and Chinese [BA]</b>	RT51	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<p><b>A-levels:</b> 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.</p> <p><b>IB:</b> to include one of the languages to be studied at HL.</p>	7.0	95
<b>Portuguese and Japanese [BA]</b>	TR25	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<p><b>A-levels:</b> 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.</p> <p><b>IB:</b> to include one of the languages to be studied at HL.</p>	7.0	95

\* Contextual A-level offer for UK applicants only. For further information on the contextual differential offer scheme: [uom.link/ugp-contextualdata](http://uom.link/ugp-contextualdata)

\*\* English language IELTS requirements Non-UK applicant. For further information on English language requirements: [uom.link/ugp-language-requirements](http://uom.link/ugp-language-requirements)

\*\*\* IB Mathematics. If there is a specific requirement to have studied one of the IB Mathematics syllabus at HL or SL (Analysis and Approaches or Applications and Interpretation) this has been published on our course finder pages: [uom.link/ugp-courses](http://uom.link/ugp-courses)

**STA** This course is subject to approval. Please contact the academic School before submitting an application to ensure the course is accepting applications for admission in 2021.

#### BTEC KEY

▶ BTECs considered (in relevant subject).

● BTECs only considered when combined with other qualifications such as A-levels.

■ BTECs not accepted.

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
Russian and Chinese [BA]	RT71	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> 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. <b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
Russian and Japanese [BA]	RT72	4					<b>A-levels:</b> 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. <b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
Russian and Portuguese [BA]	RR57	4					<b>A-levels:</b> to include one of the languages to be studied.	7.0	95
Russian and Spanish [BA]	RR74	4					<b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
Russian Studies [BA]	R700	4					<b>GCSE/IGCSE:</b> to include grade B/6 in any modern language	7.0	95
Spanish and Chinese [BA]	RT41	4					<b>A-levels:</b> 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. <b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
Spanish and Japanese [BA]	RT42	4					<b>A-levels:</b> 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. <b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
Spanish and Portuguese [BA]	RRK5	4					<b>A-levels:</b> to include one of the languages to be studied. <b>IB:</b> to include one of the languages to be studied at HL.	7.0	95
Spanish, Portuguese and Latin American Studies [BA]	RR45	4					<b>A-levels:</b> to include Spanish. <b>IB:</b> to include Spanish at HL.	7.0	95

## MUSIC

Music [MusB]	W302	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include grade A in Music. Alternatively, we will accept AAB plus ABRSM grade 8 Theory at Merit or above, where a candidate is not taking A-level Music (joint course with RNCM requires AAA inc Music). Students should normally have the equivalent of ABRSM grade 8 on an instrument or voice – preferably at Distinction – upon entry to the course in September.	7.0	96
Music [MusB and Graduate Diploma]	Apply via UCAS Conservatoires by 1 October, code 399F.								96
Music and Drama [BA]	WW34	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include grade A in Music. Alternatively, we will accept AAB plus ABRSM grade 8 Theory at Merit or above, where a candidate is not taking A-level Music (joint course with RNCM requires AAA inc Music). Students should normally have the equivalent of ABRSM grade 8 on an instrument or voice – preferably at Distinction – upon entry to the course in September.	7.0	96

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics****. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
<b>NURSING</b>									
Adult Nursing [BNurs]	B740	3/4	BBC	✘			<p><b>A-levels:</b> to include at least one of Biology, Chemistry, Psychology, Sociology, Health and Social Care or Applied Science.</p> <p><b>IB:</b> to include a science at HL eg Biology, Chemistry or Psychology.</p> <p><b>GCSE/IGCSE:</b> to include five at grade C/4 including English and Maths.</p>	7.0 with no less than 7.0 in any individual component.	97
Children's Nursing [BNurs]	B730	3/4	BBB	✘	▶ 30 points overall with 5,5,5 at HL		<p><b>A-levels:</b> to include at least one of Biology, Chemistry, Psychology, Sociology, Health and Social Care or Applied Science.</p> <p><b>IB:</b> to include a science at HL eg Biology, Chemistry, Physics, Maths, Psychology or Applied Science.</p> <p><b>GCSE/IGCSE:</b> to include five at grade B/6.</p>	7.0 with no less than 7.0 in any individual component.	97
Mental Health Nursing [BNurs]	B762	3/4	BCC	✘			<p><b>A-levels:</b> to include at least one of Biology, Chemistry, Psychology, Sociology, Health and Social Care or Applied Science.</p> <p><b>IB:</b> to include a science at HL eg Biology, Chemistry, Physics, Maths, Psychology or Applied Science.</p> <p><b>GCSE/IGCSE:</b> to include five at grade C/4 including English and Maths.</p>	7.0 with no less than 7.0 in any individual component.	97
<b>OPTOMETRY</b>									
Optometry [BSc]	B510	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<p><b>A-levels:</b> to include two of Biology, Maths, Physics or Chemistry at grades AA. There will be a requirement to pass the practical element of any science A-level.</p> <p><b>IB:</b> to include 6 at HL in two of Biology, Chemistry, Mathematics: Analysis and Approaches or Applications and Interpretation or Physics.</p> <p><b>GCSE/IGCSE:</b> to include five at grade 5/B including English Language and Maths.</p>	7.0	98
<b>PHARMACY</b>									
Pharmacy [MPharm]	B230	4	AAB-ABB	ABB-BBB	●	34-35 points overall with 6,5,5-6,6,5 at HL	<p><b>A-levels:</b> to include Chemistry, either Maths or Biology, and one further rigorous academic subject.</p> <p><b>IB:</b> to include either 35 points overall including grades 6,6,5 in HL Chemistry, alongside HL Biology and SL Maths or HL Maths and SL Biology or 34 points overall including grades 6,5,5 in HL Chemistry, alongside HL Biology and SL Maths or HL Maths and SL Biology. Mathematics: Both Mathematics: Analysis and Approaches or Applications and Interpretation syllabuses are accepted.</p> <p><b>GCSE/IGCSE:</b> to include five at grade 5/B including English Language and Maths.</p>	7.0	99
Pharmacy with a Foundation Year [MPharm]	B231	5	We consider students who have obtained A-levels (or equivalent) at our standard MPharm entry requirements of AAB – ABB but in subjects inappropriate for direct admission to the MPharm degree. We also consider applicants who have achieved BBC – DDC including Chemistry and Maths and/or Biology plus one further rigorous academic subject at A-level and also meet our widening participation/contextual selection criteria. Please refer to our website for widening participation/contextual eligibility criteria and further information. A grade B/5 in English Language and Mathematics at GCSE/IGCSE will be required for both entry routes.					6.5	99

✘ Course not included in contextual differential scheme.

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\*\* English language IELTS requirements Non-UK applicant. For further information on English language requirements: [uom.link/ugp-language-requirements](http://uom.link/ugp-language-requirements)

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Science practicals – Applicants will be required to pass the practical element of any science A-level taken.

#### BTEC KEY

▶ BTECs considered (in relevant subject).

● BTECs only considered when combined with other qualifications such as A-levels.

■ BTECs not accepted.

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* <small>UK applicants only</small>	BTEC	IB			
<b>PHILOSOPHY</b>									
<b>Economics and Philosophy [BAEcon]</b>	LV15	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<b>A-levels:</b> to include at least 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, Use of Maths and World Development. <b>IB:</b> Applicants offering Maths (Analysis and Approaches or Applications and Interpretation) or Maths Studies (taught prior to 2019) must achieve 5 at SL or HL. Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL. <b>GCSE/IGCSE:</b> to include grade B/6 in Maths.	6.5 with no less than 6.0 in any individual component.	100
<b>Philosophy [BA]</b>	V500	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include at least one of the following A-level subjects: Accounting, Anthropology, Archaeology, Biology, Business Studies, Chemistry, Classical Civilisation, Communication Studies, Development Studies, Economic and Social History, Economics, English Language, English Literature, Environmental Studies, Finance, Geography, Government and Politics, History, Maths, Modern Languages, Philosophy, Physics, Psychology, Religious Studies, Sociology or World Development. <b>IB:</b> Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL. <b>GCSE/IGCSE:</b> to include grade B/6 in English Language.		100
<b>Philosophy and Criminology [BASS]</b>	VL53	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include at least one of the following A-level subjects: Accounting, Anthropology, Archaeology, Biology, Business Studies, Chemistry, Classical Civilisation, Communication Studies, Development Studies, Economic and Social History, Economics, English Language, English Literature, Environmental Studies, Finance, Geography, Government and Politics, History, Maths, Modern Languages, Philosophy, Physics, Psychology, Religious Studies, Sociology or World Development.		100
<b>Philosophy and Politics [BASS]</b>	VL52	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include at least one of the following A-level subjects: Accounting, Anthropology, Archaeology, Biology, Business Studies, Chemistry, Classical Civilisation, Communication Studies, Development Studies, Economic and Social History, Economics, English Language, English Literature, Environmental Studies, Finance, Geography, Government and Politics, History, Maths, Modern Languages, Philosophy, Physics, Psychology, Religious Studies, Sociology or World Development.		100
<b>Philosophy and Quantitative Methods [BASS]</b>	P567	3/4	ABB	BBB	●	34 points overall with 6,5,5 at HL	We accept the Level 3 Diploma in Financial Studies (DipFS) as equivalent to an A-level if taken alongside two full A-levels that are in different subject areas of the Diploma. <b>IB:</b> Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL. <b>GCSE/IGCSE:</b> to include grade B/6 in English Language.		100
<b>Philosophy and Religion [BA]</b>	VV35 STA	3	ABB	BBB	▶	35 points overall with 6,6,5 at HL		6.5 with no less than 6.0 in any individual component.	100
<b>Social Anthropology and Philosophy [BASS]</b>	LV65	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	<b>A-levels:</b> to include at least one of the following A-level subjects: Accounting, Anthropology, Archaeology, Biology, Business Studies, Chemistry, Classical Civilisation, Communication Studies, Development Studies, Economic and Social History, Economics, English Language, English Literature, Environmental Studies, Finance, Geography, Government and Politics, History, Maths, Modern Languages, Philosophy, Physics, Psychology, Religious Studies, Sociology or World Development.		100
<b>Sociology and Philosophy [BASS]</b>	LV35	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	We accept the Level 3 Diploma in Financial Studies (DipFS) as equivalent to an A-level if taken alongside two full A-levels that are in different subject areas of the Diploma. <b>IB:</b> Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL. <b>GCSE/IGCSE:</b> to include grade B/6 in English Language.		100

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
<b>PHYSICS AND ASTRONOMY</b>									
Mathematics and Physics [BSc]	FG31	3							101
Mathematics and Physics [MMath/Phys]	FG3C	4							101
Physics [BSc]	F300	3							101
Physics [MPhys]	F305	4							101
Physics with Astrophysics [BSc]	F3F5	3	A**A A*AA	A**A A*AA	●	37-38 points overall with 7,6,6-7,7,6 at HL			101
Physics with Astrophysics [MPhys]	F3FA	4							101
Physics with Study in Europe [MPhys]	F301	4						6.0 with no less than 5.5 in any individual component.	101
Physics with Theoretical Physics [BSc]	F345	3							101
Physics with Theoretical Physics [MPhys]	F346	4							101
Physics with an Integrated Foundation Year [BSc]	F009	4/5	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide.  For students studying A-levels in relevant science or mathematics subjects, we would typically be looking for grades BBC. If your A-levels are in non science subjects, then we would be typically looking for ABB grades, in addition to at least a grade B/6 in Mathematics and Science at GCSE/IGCSE level, or equivalent. Applicants may be asked to attend a visit day for an academic assessment.						101

<b>PLANNING</b>									
Environmental Management [BSc]	F852	3							102
Master of Planning [MPlan]	K401	4							102
Master of Planning with Real Estate [MPlan]	1G23	4							102
Planning and Real Estate [BSc]	K430	3							102
Planning and Real Estate with Professional Placement [BSc]	K431	4	ABB	BBB	▶	34 points overall with 6,5,5 at HL		6.5 with 6.5 in writing and no less than 6.0 in any individual component.	102
Planning and Real Estate with Professional Placement [MPlan]	1G24	5							102
Planning with Professional Placement [MPlan]	K403	5							102

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Science practicals – Applicants will be required to pass the practical element of any science A-level taken.

#### BTEC KEY

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

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
<b>Economics and Politics [BAEcon]</b>	LL12	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<p><b>A-levels:</b> to include at least 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, Use of Maths and World Development.</p> <p><b>IB:</b> Applicants offering Maths (Analysis and Approaches or Applications and Interpretation) or Maths Studies (taught prior to 2019) must achieve 5 at SL or HL. Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL.</p> <p><b>GCSE/IGCSE:</b> to include grade B/6 in Maths.</p>	6.5 with no less than 6.0 in any individual component.	103
<b>Philosophy and Politics [BASS]</b>	VL52	3					<p><b>A-levels:</b> to include at least one of the following A-level subjects: Accounting, Anthropology, Archaeology, Biology, Business Studies, Chemistry, Classical Civilisation, Communication Studies, Development Studies, Economic and Social History, Economics, English Language, English Literature, Environmental Studies, Finance, Geography, Government and Politics, History, Maths, Modern Languages, Philosophy, Physics, Psychology, Religious Studies, Sociology or World Development.</p> <p>We accept the Level 3 Diploma in Financial Studies (DipFS) as equivalent to an A-level if taken alongside two full A-levels that are in different subject areas of the Diploma.</p> <p><b>IB:</b> Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL.</p>	6.5 with no less than 6.0 in any individual component.	103
<b>Politics and Arabic [BA]</b>	LT26	4					<p><b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.</p>	7.0	103
<b>Politics and Chinese [BA]</b>	LT21	4					<p><b>A-levels:</b> 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.</p> <p><b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.</p>	7.0	103
<b>Politics and Criminology [BASS]</b>	LM29	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	<p><b>A-levels:</b> to include at least one of the following A-level subjects: Accounting, Anthropology, Archaeology, Biology, Business Studies, Chemistry, Classical Civilisation, Communication Studies, Development Studies, Economic and Social History, Economics, English Language, English Literature, Environmental Studies, Finance, Geography, Government and Politics, History, Maths, Modern Languages, Philosophy, Physics, Psychology, Religious Studies, Sociology or World Development.</p> <p>We accept the Level 3 Diploma in Financial Studies (DipFS) as equivalent to an A-level if taken alongside two full A-levels that are in different subject areas of the Diploma.</p> <p><b>IB:</b> Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL.</p>	6.5 with no less than 6.0 in any individual component.	103
<b>Politics and French [BA]</b>	LR21	4					<p><b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.</p>	7.0	103
<b>Politics and German [BA]</b>	LR22	4					<p><b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.</p>	7.0	103



COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
Politics and International Relations [BSocSc]	L200	3/4	AAB	ABB	●	35 points overall with 6,6,5 at HL	<p><b>A-levels:</b> to include at least 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, Use of Maths and World Development.</p> <p><b>IB:</b> Applicants offering Maths or Maths Studies must achieve 5 at SL or HL. Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL.</p> <p><b>GCSE/IGCSE:</b> to include grade B/6 in Maths.</p>	6.5 with no less than 6.0 in any individual component.	103
Politics and Italian [BA]	LR23	4					<p><b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.</p>	7.0	103
Politics and Japanese [BA]	LT22	4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<p><b>A-levels:</b> 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.</p> <p><b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.</p>	7.0	103
Politics and Korean [BA]	LT23 STA	4					<p>This course is subject to approval.</p> <p><b>A-levels:</b> This programme is designed for students whose level of Korean at entry ranges from complete beginner to approximately A-level standard. It is not suitable for students whose first language is Korean.</p> <p><b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.</p>	7.0	103
Politics and Portuguese [BA]	LR25	4					<p><b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.</p>	7.0	103
Politics and Quantitative Methods [BASS]	P467	3/4	ABB	BBB	●	34 points overall with 6,5,5 at HL	<p><b>A-levels:</b> to include at least one of the following A-level subjects: Accounting, Anthropology, Archaeology, Biology, Business Studies, Chemistry, Classical Civilisation, Communication Studies, Development Studies, Economic and Social History, Economics, English Language, English Literature, Environmental Studies, Finance, Geography, Government and Politics, History, Maths, Modern Languages, Philosophy, Physics, Psychology, Religious Studies, Sociology or World Development.</p> <p>We accept the Level 3 Diploma in Financial Studies (DipFS) as equivalent to an A-level if taken alongside two full A-levels from the list of acceptable subjects above.</p> <p><b>IB:</b> Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL.</p>	6.5 with no less than 6.0 in any individual component.	103
Politics and Russian [BA]	LR27	4					<p><b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.</p>	7.0	103

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▶ BTECs considered (in relevant subject).

● BTECs only considered when combined with other qualifications such as A-levels.

■ BTECs not accepted.

Science practicals – Applicants will be required to pass the practical element of any science A-level taken.

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL. 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
Politics and Social Anthropology [BASS]	LL26	3							
Politics and Sociology [BASS]	LL23	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	<p><b>A-levels:</b> to include at least one of the following A-level subjects: Accounting, Anthropology, Archaeology, Biology, Business Studies, Chemistry, Classical Civilisation, Communication Studies, Development Studies, Economic and Social History, Economics, English Language, English Literature, Environmental Studies, Finance, Geography, Government and Politics, History, Maths, Modern Languages, Philosophy, Physics, Psychology, Religious Studies, Sociology or World Development.</p> <p>We accept the Level 3 Diploma in Financial Studies (DipFS) as equivalent to an A-level if taken alongside two full A-levels that are in different subject areas of the Diploma.</p> <p><b>IB:</b> Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL.</p>	6.5 with no less than 6.0 in any individual component.	103
Politics and Spanish [BA]	LR24	4					<p><b>GCSE/IGCSE:</b> to include grade B/6 in any modern language.</p>	7.0	103

### POLITICS, PHILOSOPHY AND ECONOMICS (PPE)

Politics, Philosophy and Economics [BA]	LV25	3/4	AAA	AAB	●	36 points overall with 6,6,6 at HL	<p><b>A-levels:</b> to include at least one of the following A-level subjects: Accounting, Anthropology, Archaeology, Biology, Business Studies, Chemistry, Classical Civilisation, Communication Studies, Development Studies, Economic and Social History, Economics, English Language, English Literature, Environmental Studies, Finance, Geography, Government and Politics, History, Maths, Modern Languages, Philosophy, Physics, Psychology, Religious Studies, Sociology or World Development.</p> <p>We accept the Level 3 Diploma in Financial Studies (DipFS) as equivalent to an A-level if taken alongside two full A-levels that are in different subject areas of the Diploma.</p> <p><b>IB:</b> Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL.</p> <p><b>GCSE/IGCSE:</b> to include grade B/6 in English Language and Maths.</p>		104
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### PSYCHOLOGY

Cognitive Neuroscience and Psychology [BSc]	BC18	3							105
Cognitive Neuroscience and Psychology [MSci]	BC20	4	AAA	AAB	●	33-36 points overall with 6,5,5-6,6,6 at HL	<p><b>A-levels:</b> to include two of Biology, Chemistry, Physics and Maths with grades AB in at least two hard sciences.</p> <p><b>IB:</b> to include two science subjects at HL, normally Biology and Chemistry.</p>	6.5 with no less than 6.5 in any individual component.	105
Cognitive Neuroscience and Psychology with Industrial/Professional Experience [BSc]	BCC8	4	-ABB	-ABC					105
Educational Psychology [BSc]	C812	3	AAB	ABB	▶	35 points overall with 6,6,5 at HL		6.5 with 6.5 in writing and no less than 6.0 in any individual component.	105
Psychology [BSc]	C800	3/4	AAB	ABB	▶	35 points overall with 6,6,5 at HL	<p><b>A-levels:</b> to include Biology, Chemistry, Physics, Maths or Psychology.</p> <p><b>IB:</b> to include Chemistry, Biology, Maths, Physics or Psychology at HL.</p> <p><b>GCSE/IGCSE:</b> to include five GCSEs at grade B/6 including English Language and Maths.</p>	6.5 with no less than 6.5 in any individual component.	105

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics****. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			

### RELIGIONS AND THEOLOGY

Liberal Arts [BA]	STA	3	AAA	AAB	●	36 points overall with 6,6,6 at HL	7.0	106
Comparative Religion and Social Anthropology [BA]	VL66	3	ABB	BBB	▶	34 points overall with 6,5,5 at HL	7.0	106
Religions, Theology and Ethics [BA]	V600	3	ABB	BBB	▶	34 points overall with 6,5,5 at HL	7.0	106

### SOCIAL ANTHROPOLOGY

Comparative Religion and Social Anthropology [BA]	VL66	3	ABB	ABB	▶	34 points overall with 6,5,5 at HL	7.0	107
Linguistics and Social Anthropology [BA]	QL16	3	ABB	ABB	▶	34 points overall with 6,5,5 at HL	7.0	107
Politics and Social Anthropology [BASS]	LL26	3	ABB	ABB	▶	34 points overall with 6,5,5 at HL	6,5 with no less than 6.0 in any individual component.	107
Social Anthropology [BSocSc]	L600	3/4	ABB	ABB	▶	34 points overall with 6,5,5 at HL	6,5 with no less than 6.0 in any individual component.	107
Social Anthropology and Criminology [BASS]	LM69	3	ABB	ABB	▶	34 points overall with 6,5,5 at HL	6,5 with no less than 6.0 in any individual component.	107
Social Anthropology and Philosophy [BASS]	LV65	3	ABB	ABB	▶	34 points overall with 6,5,5 at HL	6,5 with no less than 6.0 in any individual component.	107
Social Anthropology and Quantitative Methods [BASS]	S456	3/4	ABB	ABB	▶	34 points overall with 6,5,5 at HL	6,5 with no less than 6.0 in any individual component.	107
Social Anthropology and Sociology [BASS]	LL63	3	ABB	ABB	▶	34 points overall with 6,5,5 at HL	6,5 with no less than 6.0 in any individual component.	107

### SOCIAL SCIENCES

Criminology [BA]	M901	3/4	ABB	BBB	●	34 points overall with 6,5,5 at HL	7.0 with no less than 6.5 in any individual component.	108
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COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
<b>Criminology and Quantitative Methods [BASS]</b>	C856	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	<p><b>A-levels:</b> to include at least one of the following A-level subjects: Accounting, Anthropology, Archaeology, Biology, Business Studies, Chemistry, Classical Civilisation, Communication Studies, Development Studies, Economic and Social History, Economics, English Language, English Literature, Environmental Studies, Finance, Geography, Government and Politics, History, Maths, Modern Languages, Philosophy, Physics, Psychology, Religious Studies, Sociology or World Development.</p> <p>We accept the Level 3 Diploma in Financial Studies (DipFS) as equivalent to an A-level if taken alongside two full A-levels that are in different subject areas of the Diploma.</p> <p><b>IB:</b> Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL.</p>	6.5 with no less than 6.0 in any individual component.	108
<b>Criminology with International Study [BA]</b>	M904	4							
<b>Philosophy and Criminology [BASS]</b>	VL53	3	ABB	BBB	●	34 points overall with 6,5,5 at HL	<p><b>A-levels:</b> to include at least one of the following A-level subjects: Accounting, Anthropology, Archaeology, Biology, Business Studies, Chemistry, Classical Civilisation, Communication Studies, Development Studies, Economic and Social History, Economics, English Language, English Literature, Environmental Studies, Finance, Geography, Government and Politics, History, Maths, Modern Languages, Philosophy, Physics, Psychology, Religious Studies, Sociology or World Development.</p> <p>We accept the Level 3 Diploma in Financial Studies (DipFS) as equivalent to an A-level if taken alongside two full A-levels that are in different subject areas of the Diploma.</p> <p><b>IB:</b> Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL.</p>	6.5 with no less than 6.0 in any individual component.	108
<b>Philosophy and Politics [BASS]</b>	VL52	3							108
<b>Philosophy and Quantitative Methods [BASS]</b>	P567	3/4							108
<b>Politics and Criminology [BASS]</b>	LM29	3							108
<b>Politics and Quantitative Methods [BASS]</b>	P467	3/4							108
<b>Politics and Social Anthropology [BASS]</b>	LL26	3							108
<b>Politics and Sociology [BASS]</b>	LL23	3							108
<b>Social Anthropology [BSocSc]</b>	L600	3/4							108
<b>Social Anthropology and Criminology [BASS]</b>	LM69	3							108
<b>Social Anthropology and Philosophy [BASS]</b>	LV65	3							108
<b>Social Anthropology and Quantitative Methods [BASS]</b>	S456	3/4							108
<b>Social Anthropology and Sociology [BASS]</b>	LL63	3							108
<b>Sociology [BSocSc]</b>	L300	3/4							108
<b>Sociology and Criminology [BASS]</b>	LM39	3							108
<b>Sociology and Philosophy [BASS]</b>	LV35	3							108
<b>Sociology and Quantitative Methods [BASS]</b>	52L8	3/4	108						

COURSE	UCAS code	Course length	Typical entry requirements				Additional A-level, IB higher level (HL) and GCSE/IGCSE/ IB standard level (SL) requirements. Applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE/IGCSE or IB SL 4 English Language and Mathematics***. English Literature will not be accepted in lieu of English Language.	English Language IELTS requirements** Non-UK requirements	Page no.
			A-level	Contextual A-level offer* UK applicants only	BTEC	IB			
<b>SOCIOLOGY</b>									
<b>Economics and Sociology [BAEcon]</b>	LL13	3	AAB	ABB	●	35 points overall with 6,6,5 at HL	<p><b>A-levels:</b> to include at least 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, Use of Maths and World Development.</p> <p>We accept the Level 3 Diploma in Financial Studies (DipFS) as equivalent to an A-level if taken alongside two full A-levels that are in different subject areas of the Diploma.</p> <p><b>IB:</b> Applicants offering Maths (Analysis and Approaches or Applications and Interpretation) or Maths Studies (taught prior to 2019) must achieve 5 at SL or HL. Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL.</p> <p><b>GCSE/IGCSE:</b> to include grade B/6 in Maths.</p>	6.5 with no less than 6.0 in any individual component.	109
<b>Politics and Sociology [BASS]</b>	LL23	3					<p><b>A-levels:</b> to include at least one of the following A-level subjects: Accounting, Anthropology, Archaeology, Biology, Business Studies, Chemistry, Classical Civilisation, Communication Studies, Development Studies, Economic and Social History, Economics, English Language, English Literature, Environmental Studies, Finance, Geography, Government and Politics, History, Maths, Modern Languages, Philosophy, Physics, Psychology, Religious Studies, Sociology or World Development.</p> <p>We accept the Level 3 Diploma in Financial Studies (DipFS) as equivalent to an A-level if taken alongside two full A-levels that are in different subject areas of the Diploma.</p> <p><b>IB:</b> Applicants taking English Language A must achieve 4 at SL or HL. Applicants offering English Language B must achieve 6 at SL or 5 at HL.</p>	6.5 with no less than 6.0 in any individual component.	109
<b>Social Anthropology and Sociology [BASS]</b>	LL63	3							109
<b>Sociology [BSocSc]</b>	L300	3/4							109
<b>Sociology and Criminology [BASS]</b>	LM39	3	ABB	BBB	●	34 points overall with 6,5,5 at HL			109
<b>Sociology and Philosophy [BASS]</b>	LV35	3							109
<b>Sociology and Quantitative Methods [BASS]</b>	52L8	3/4							109
<b>SPEECH AND LANGUAGE THERAPY</b>									
<b>Speech and Language Therapy [BSc]</b>	B620	3					<p><b>A-levels:</b> A mixture of science and arts subjects is recommended.</p> <p><b>IB:</b> to include a science at HL eg Biology, Chemistry, Physics, Maths, Psychology or Applied Science.</p> <p><b>GCSE/IGCSE:</b> to include six at grade C/4 including Maths, B/6 in English Language and B/6 in one of Biology, Chemistry, Physics or Science.</p>	8.0 with no less than 7.5 in any individual component.	110
<b>Speech and Language Therapy [BSpchLangTher]</b>	B62M	4	AAB	ABB	▶	35 points overall with 6,5,5 at HL			8.0 with no less than 7.5 in any individual component.

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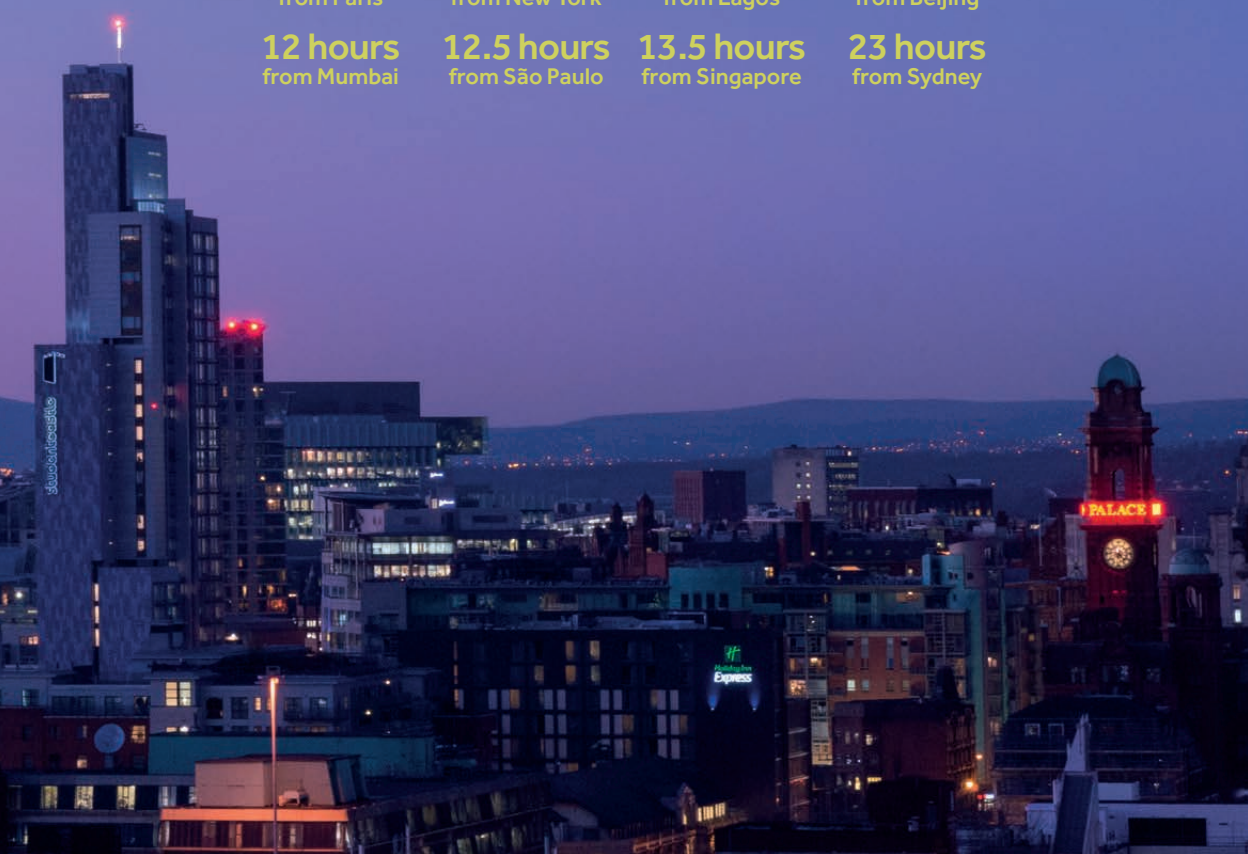
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