As well as reading this prospectus...

www.manchester.ac.uk
@OfficialUoM
manchesterstudentblogs.wordpress.com

We offer taught master’s and research programmes in more subjects than any other UK university.

For each subject we provide contact details so you can find the most up-to-date information – see p64 onwards.

If you need a copy of this prospectus, or certain sections of it, in an alternative format, please call our Postgraduate Admissions Office:
+44 (0)161 275 2077
Attend a postgraduate open day
Our open days are a fantastic way to get a sense of what it feels like to study at Manchester, and give you an opportunity to ask questions.
[www.manchester.ac.uk/opendays](http://www.manchester.ac.uk/opendays)

Take an independent look around our campus
Start at our University Giftshop in University Place, where you can pick up a map and get information. Open Monday to Friday, 9am to 5pm.
[www.manchester.ac.uk/visit-us](http://www.manchester.ac.uk/visit-us)

Join a guided tour
Book onto one of our guided tours held throughout the year – meet current students and discover the highlights of our campus first-hand.
[www.manchester.ac.uk/guidedvisits](http://www.manchester.ac.uk/guidedvisits)

Meet us at an overseas event
If you live abroad and are unable to visit Manchester, we attend various events worldwide throughout the year.
[www.manchester.ac.uk/overseasevents](http://www.manchester.ac.uk/overseasevents)

Come and visit us
Could Manchester be the place for you? Come and see for yourself.
Why Manchester
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Study at Manchester and you’ll enjoy an amazing university experience that’s rooted in a rich heritage, yet firmly focused on your future. We offer you the tools and opportunities you need to make a difference in the world, both during your studies and in your career.

Part of the prestigious Russell Group of universities, we enjoy a global reputation for our pioneering research and innovation. And we’re a truly international institution, with more than 6,000 postgraduates coming to Manchester from other countries. We also count 25 Nobel Prize winners among our current and former staff and students.

We recently invested £750 million into cutting-edge buildings and facilities – and now we’re investing £1 billion more, in one of the biggest investment programmes ever seen in UK higher education.

We make an impact
At Manchester we turn enthusiasm into achievement and ground-breaking theory into cutting-edge practice.

We’re at the forefront of the search for solutions to some of the world’s most pressing problems, from cancer to carbon emissions (see p8), and we work closely with organisations ranging from government bodies to global businesses, from local health services to registered charities. From these links spring unique opportunities for you: courses informed by the latest expertise, and research programmes that have greater, more immediate effects.

We’ve been accomplishing feats of global significance for more than 180 years, from inventing the modern computer, to giving the world graphene – the wonder material that is one atom thick, but 200 times stronger than steel.

And we actively contribute to the social and economic well-being of local and global communities through our teaching, research, public events and other activities.

We give you excellent prospects
Our graduates are consistently among the most targeted in the UK by leading recruiters. Our problem-based approach to learning will inspire you to think critically and creatively, cultivating your independence and making you more attractive to employers.

Through our unique student initiative, Stellify, you’ll also find an unparalleled range of options outside your studies for boosting your career prospects, meeting fresh challenges, expanding your skillset and engaging with new people and perspectives (see p6).

We want you to succeed
Whether you’re a committed researcher wanting to further the quest for knowledge, a career-focused professional seeking a specialist qualification, or an enquiring mind with a burning enthusiasm for learning and understanding, a postgraduate degree from Manchester will help you to realise your ambitions.

Become a Manchester postgraduate – and start making your impact on the world.

www.manchester.ac.uk/postgraduate
You’ll find plenty of help to manage and develop your career via a huge range of specialist postgraduate careers support, from face-to-face consultations to exclusive online resources from our award-winning Careers Service, on everything from academic careers to industry opportunities.

www.manchester.ac.uk/careers/postgraduates
www.manchester.ac.uk/academiccareer
manunicareersblog.com/category/postgraduate
@ManPGCareers

Gain advice and insight being mentored by someone working in your ideal job or field:

www.manchester.ac.uk/careers/experience/mentoring

PhD students can attend our annual Pathways careers event with advice and opportunities tailored to your needs, and take a dedicated Researcher Development Programme at Faculty level.

www.manchester.ac.uk/careers/postgraduates/pathways

Paid graduate opportunities across the region offer you the chance to build experience and contacts:

www.manchester.ac.uk/mgt

See Jemma’s story, p28.

The reputation and standard of our graduates attracts more than 600 recruiters to our campus each year, and we’re regularly one of the most targeted universities by graduate employers*. And for good reason...

At Manchester, you’ll have the chance to experience true personal and professional change and growth. We call it Stellify.

Stellify enables you to capitalise on some of Manchester’s most transformational opportunities and extracurricular activities, to set you on your unique path to success.

Why Manchester
LEARN WITHOUT BOUNDARIES

Benefit from our extensive support network of employers, academics and alumni across all sectors and disciplines – and across the globe. Build connections and fresh perspectives at conferences; collaborate with colleagues across disciplines; and publish in internationally acclaimed academic titles.

Get connected to an international community:

www.manchester.ac.uk/pgr-career-prospects

Gain insight via industry placements or internships.

www.manchester.ac.uk/pgr-placements

See Jack’s story, p58.

MAKE A DIFFERENCE

Immerse yourself in the many volunteering and community engagement opportunities we offer. Make an important difference to the lives of others, while developing invaluable skills, making community contacts and broadening your experience to maximise your potential for success. You’ll get a better work-life balance, too – important in the intensive world of postgraduate study.

www.manchester.ac.uk/volunteers

See Rhys’s story, p15.

STEP UP TO LEADERSHIP

Discover what you’re capable of achieving – and demonstrate your leadership potential to employers – with countless opportunities to take on roles of responsibility across the University.

Turn your research and innovation into enterprise with expert support from our intellectual property organisation UMI3, Alliance Manchester Business School and our Venture Further competition (which awards £10,000 towards the launch of a start-up company every year).

http://umi3.com

Gain new skills on student committees, organising events and managing societies.

http://manchesterstudentsunion.com/studentactivities

See Akshat’s story, p48.

UNDERSTAND THE ISSUES THAT MATTER

Join an institution that tackles some of the world’s most pressing problems. This is your chance to become ethically, socially and politically informed on global challenges that matter to local communities. You could learn about, and contribute to, work that is changing lives for the better across the globe, while opening your mind to alternative ideas, working with new people and hearing a variety of views.

Discover the impact of Manchester research.

www.manchester.ac.uk/research/impact

See Chris’s story, p14.

DO MORE BE MORE

*The Graduate Market in 2017 – High Fliers Research
Why Manchester

Global challenges...

Our pioneering discoveries, interdisciplinary collaborations and cross-sector partnerships are making a positive difference to society, tackling some of the biggest challenges facing the planet and bringing innovations from the lab to the lives of real people.

Industrial biotechnology
We’re at the forefront of a bio-industrial revolution, which uses biological resources such as plants, algae, fungi, marine life and micro-organisms to change how we manufacture chemicals and materials for industrial and health-care needs. Our Manchester Institute of Biotechnology is one of Europe’s leading industry-interfaced institutes, with world-leading capabilities in chemicals synthesis and manufacture.

Advanced materials
We lead the world in developing new and existing materials for extreme environments, and in analysing materials to help us fully understand their properties and potential. We’re also home to graphene, the revolutionary one-atom-thick material. More than 200 Manchester researchers are constantly finding new ways to improve and transform current products by harnessing the remarkable qualities of advanced materials.

www.manchester.ac.uk/beacons
Manchester solutions

Energy
We’re pioneering the sustainable energy systems of the future while researching contemporary energy usage and societal demand, sharing knowledge with UK network partners so that we can continue to heat our homes, light our buildings and travel. We’re enhancing the efficiency and viability of sustainable energy sources, such as solar, wind, tidal and bioenergy. And we’re home to the Dalton Nuclear Institute, the UK’s most advanced academic nuclear research capability.

Cancer
Strong links with NHS organisations, cancer charities and local community support are helping us to loosen cancer’s grip and improve the lives of those it affects. Our medical research ranges from analysing the molecular and cellular basis of cancer, to developing and testing new drugs and other therapeutic approaches. Through nursing, psychology and policy work, we’re also furthering solutions to the disease’s physical, emotional and economic impact.

Global inequalities
We seek to understand all aspects of inequality – from poverty to social justice, from disparities in health care to equality in the workplace – so we can bring about a fairer world. Our research directly influences policies that bring about positive changes for people affected by inequality. IGOs and NGOs, national governments, multinational corporations and global charities partner with us to do things differently.
Why Manchester

Research pedigree

In the Research Excellence Framework (REF 2014), an impressive 83% of our research activity was rated as “world leading” or “internationally excellent”, and we were ranked fifth in terms of research power*.

A proactive, collaborative environment
At Manchester, we’re committed to breaking down barriers and introducing fresh, interdisciplinary ways of working that open up exciting new areas of study and discovery – and sharing our knowledge via public engagement.

We have three University Faculties: Biology, Medicine and Health; Humanities; and Science and Engineering. As well as the research activity that takes place in these, we coordinate interdisciplinary research in specialist institutes and in cross-University networks.

We also work with other universities on many initiatives, examples of which include:

- N8 Research Partnership, working with seven other northern universities in areas ranging from nanotechnology to the impact of humanities;
- Northern Aerospace Technology Exploitation Centre (NATEC), which helps to maintain and enhance the competitiveness of the UK aerospace industry;
- CHEM21, Europe’s largest public-private partnership dedicated to the development of manufacturing sustainable pharmaceuticals;
- FLITES, a £2.7 million research project to create a key component in reducing jet engine emissions.

What our credentials mean for you
Whether studying for a taught master’s or a research degree, you’ll be directly involved with cutting-edge research that makes a positive difference to society – and could get further involved via our community engagement activities.

You’ll benefit from our continuous investment in the best research facilities and a dynamic research culture that encourages innovative, interdisciplinary collaboration.

Our programmes are led by distinguished research and teaching staff working at the forefront of their disciplines, ensuring that your qualification comes with a reputation that will open doors across the world.

Close industrial partnerships with organisations from many sectors inform our postgraduate programmes, providing exceptional opportunities for research with commercial applications, as well as the chance to develop business and entrepreneurial skills and experience relevant to your future career.

* calculated by grade point average times number of staff submitted, or by 4*/3* times number of staff submitted.
£342m in external research funding

83% of research activity rated as ‘world-leading’ or ‘internationally excellent’
Born and educated in Lancashire, Nancy studied and worked in London for a while, before returning to the north-west of England. She joined The University of Manchester in 1987. She holds various senior positions, including Co-Chair of the Council for Science and Technology.

**On the Manchester experience**

“From my experience, some other major cities are not particularly friendly – at least, not like Manchester. There’s a ‘go and do’ attitude at the University, but there’s also a strong sense that values matter.

“My career might have gone quite differently if I’d not been at Manchester. There’s a good ethos of interdisciplinary collaboration and support. The research undertaken here is having a real-world impact beyond the University.”

**On learning opportunities**

“The University has excellent life sciences teaching, research and facilities. It’s certainly in the top five in the UK. It’s all integrated, with fabulous new buildings and fantastic equipment and resources. From a researcher’s perspective it’s ideal, as you can easily work across disciplines with experts in so many different areas.”

**On working together**

“People think of science as being quite lonely, but that’s certainly not been my experience at Manchester. In fact, it’s very sociable, because you normally work in teams. Our postgraduates can both carve out their own niche and benefit from a supportive network of colleagues.”

As well as being President and Vice-Chancellor of our University, Professor Dame Nancy is a distinguished life scientist with a specialism in neuroscience.
Nobel Prize winner

Professor Sir Kostya Novoselov
Professor of Condensed Matter Physics

Kostya works in our School of Physics and Astronomy. He received the Nobel Prize in Physics in 2010 and a knighthood in 2012 in recognition of his work with Manchester colleague Professor Sir Andre Geim on the revolutionary material graphene.

On winning a Nobel Prize
“The work that got us the Nobel Prize started in Manchester. It was originally a side experiment from our mainstream work – we always have a few side experiments going, small things, sometimes crazy things.

“I think this is within the culture of the British system. You are allowed to do those crazy experiments, which allow you to be creative.”

On quality at Manchester
“The main reason you should come here is the quality. You just have to look at my colleagues, or the league tables. The fact that it’s a huge place is an additional benefit.”

On working with the best
“You always have experts in any field you need. If you want to study a master’s or PhD, you have a great choice of people to learn with here.

“Postgraduate courses are also often run using the same equipment as we use for our scientific experiments, which is world class.”

On the importance of discussion
“Manchester is like a big department with lots of people you can talk with, who all do different things. That’s usually how a physicist works best: you think, discuss – and discussions bring fruit.”
Working along side two Nobel laureates, at the cutting edge of technological developments that could solve some of the world’s greatest challenges, is all in a day’s work for Chris, whose research into ‘wonder material’ graphene is showing him a future with limitless possibilities.

On science at Manchester
“One of the best things about Manchester is the huge expanse of research that’s going on here. If you have an idea, the facilities you need are here somewhere – so you can get very creative with your research, because there are no limitations.

“That’s quantity – but there’s also quality, especially in the National Graphene Institute. Every bit of kit here is the newest version and the highest spec. The precision and speed you can work at is incredible.”

On having Nobel laureate colleagues
“The whole world wants to work with these two Nobel laureates. They only pick the very best, so working alongside them means you’re also working with the best physicists and engineers from around the world. Witnessing their methods, their efficiency and their intelligence allows you to become an independent researcher very quickly.”

On understanding the issues that matter
“My research focuses on nano-mechanical systems – but its impact on human issues is potentially global. Take microfluidic circuits, where you control fluids on such a tiny scale that you can carry out chemistry experiments, which would usually take a whole laboratory, in a chip the size of an SD card. This has allowed HIV diagnosis to reach the poorest nations, where there are no facilities. Further work could have a huge impact on health care in poorer communities.

“My speciality is membranes. A graphene membrane can split water and create high-efficiency energy from the protons. Imagine the electronics that you use in everyday life, your kettle, toaster, computers, home telephone – all those things could be powered by capsules of water the size of an AA battery. It could be the ultimate fuel.”

On collaboration
“Manchester has a huge pool of experienced researchers who are all open to discussion. You learn about new fields, which broadens your own research scope. And when you come across a problem, rather than reading online sources, you can get up from your desk, walk to someone’s office and ask for help.”
Part of the community

Rhys Archer
PhD student in Materials

As a Manchester undergraduate, community work was important to Rhys. Continuing this during her PhD has helped her make a difference – to herself, as well as to others.

On being welcomed to Manchester
“We had lots of welcome events: getting to know the campus, staff and School; learning what is expected of you through research; how to work with your supervisor; opportunities to get involved in things like blogging, charity work, industry work, summer schools. Manchester is big, so these are a really useful introduction.”

On making a difference
“Something really unique and special that Manchester offers is that it’s right in the middle of lots of different communities – and there are so many outreach and charity programmes to connect students with those communities.

“The University’s goal of social responsibility is really important to me. Talking to primary school children about science and research through widening participation programmes has given me different skills and made me part of the local community.”

On finding a work-life balance
“It’s important to keep up extra-curricular activities – and there are lots at Manchester. A PhD can easily overtake you; you can focus all your energy on just doing research. I go climbing and go to the gym, as well as teaching in undergraduate labs and my outreach work. It gives me a really good work-life balance.”

On developing skills
“There are always optional training events: on academic writing, critical reading, referencing. An online training programme includes a skills check and progress review every three months. It’s reassuring to see that you’re on the right track – and improving.

“Science research is no good to anyone if nobody else can understand it. You’re going to conferences, writing papers - so communication to different audiences about your research is important. That’s where opportunities at Manchester like outreach and teaching really help.”
Manchester is a truly multicultural university. We welcome almost 40,000 students each year from 160 countries to our friendly campus community – and are based at the heart of the equally diverse, cosmopolitan and dynamic city of Manchester.
Manchester is more than a university – we’re your doorway to the world. With a unique size, breadth and diversity, we offer exciting opportunities for you to connect and grow. You’ll get to know people and cultures from all over the world, and you’ll leave with broader horizons and international employability.

Our strikingly cosmopolitan population and strong global connections mean we’re a truly international destination. We’re ranked 35th in the world in the 2016 Shanghai Jiao Tong University Academic Ranking of World Universities, and we’re connected with more than 350,000 alumni from organisations and countries across the globe – the largest alumni community of any campus-based university in the UK.

Supporting international students

We recognise that studying in a different country brings with it unique challenges. That’s why we offer a range of dedicated services for our international students:

• pre-departure webinars and face-to-face briefings in a number of countries;
• professional, confidential advice on a range of issues, including immigration and visas;
• a guaranteed place in University accommodation (if you meet certain criteria);
• a comprehensive orientation and welcome programme to help you settle in and make friends when you arrive in Manchester;
• our free shuttle service for new students arriving at Manchester Airport;
• the supportive and social network of our International Society, plus 77 student societies dedicated to people and interests from diverse nations;
• specialised careers support for international students, including international careers fairs and work experience;
• English language support for international students via our University Language Centre.

www.manchester.ac.uk/international
History and heritage

25 Nobel Prize winners have worked or studied here.
Manchester is the birthplace of nuclear physics, where Ernest Rutherford’s work led to the splitting of the atom.

Our story is one of world firsts and brilliant discoveries.

We ushered in the digital age. The world’s first stored-program computer was developed here, and Alan Turing pioneered artificial intelligence during his time at the University.

www.manchester.ac.uk/heritageheroes
Our observatory at Jodrell Bank is home to the iconic Lovell Telescope: the biggest telescope of its type in the world when it opened in 1957. Jodrell Bank is now also the central control hub for the world’s largest radio telescope – the Square Kilometre Array.

Economist Arthur Lewis became the first black professor at a British university when he joined us in 1948, and published his most influential works while at Manchester.

Christabel Pankhurst graduated in law from Manchester in 1906, but was unable to enter the profession because she was a woman. She became one of the suffragette movement’s most committed campaigners.

What our heritage means for you

With a Manchester degree, you’ll become part of our distinguished community, whose collective achievements as academics, business leaders, social reformers, entrepreneurs, politicians, creative artists and policymakers have helped shape the modern world. Be enriched. Be inspired.
The University of Manchester is large, yet compact enough to give you the best of both worlds: city life and a campus community. Being close to the city centre and all its amenities allows students, staff, businesses and the wider public to connect and collaborate. On campus, everything is within walking distance or linked via a free bus service. Think of us as a village within a city.
An evolving campus
We’ve got a master plan that is transforming our campus into a world-class estate for a world-class university. Developments underway include new teaching and learning facilities, national research centres, a hotel and public parkland.

www.manchester.ac.uk/masterplan

Libraries
The University of Manchester Library is one of the UK’s best-resourced academic libraries and one of only five National Research Libraries in the country. As a postgraduate student you can get specialist advice on impact analysis, research data management, open access publishing, literature reviews and more from a dedicated team. The Library also runs My Learning Essentials, an award-winning skills programme to support your studies, and My Research Essentials, a training programme specifically developed to support researchers at all stages of their career.

You’ll also find subject-specific and tailored services at specialist libraries across campus, and one of the world’s finest collections of rare books and manuscripts in The John Rylands Library.

- More than 4 million printed books and manuscripts
- More than 500,000 ebooks
- More than 41,000 electronic journals
- Access to hundreds of online databases

www.manchester.ac.uk/library
**Alan Gilbert Learning Commons**

Made for students, in consultation with students, this ultra-modern building is the UK’s first digital library. It houses the latest IT facilities, flexible learning spaces for group study and independent learning, and a host of student-centred services. The building is designed to the highest standards of sustainability, including automatic lighting that adjusts to the level of natural light and occupancy.

- Open 24/7 during term time
- £24 million investment in facilities
- Space for more than 1,000 students
- Multiple flexible pods and spaces, including 30 bookable group study rooms

**IT services**

You’ll have access to our wide range of services, including lecture podcasting, wireless access, email, printing, PC clusters and our virtual learning environment. We have 24/7 telephone support, and our walk-up support desks can help you set up your laptop, phone or tablet on University services.

We offer additional services for postgraduate researchers – see page 53.

[www.manchester.ac.uk/itservices](http://www.manchester.ac.uk/itservices)
Playing sport and being active is a big part of Manchester student life, and can really add to your university experience. You’ll form lasting friendships, develop skills valued by employers and take a break from studying, all while staying fit and healthy. You’ll find activities suitable for all abilities and fitness levels, from non-competitive health, fitness and well-being classes, to regular sport sessions and competitions for all levels.

You could join our Sports Volunteering Scheme, becoming part of our workforce and gaining valuable experience, coaching qualifications, personal skills development and new friends.

www.sport.manchester.ac.uk/sport/scholar

And, if you’re a high-level sports performer wishing to excel in both your chosen sport and your academic life, our Sport Scholarships include a financial award and access to support services such as physiotherapy and strength and conditioning.

- Competitive-level sport via 42 Athletic Union clubs and six campus leagues
- Free weekly and one-off entry-level sport in halls and on campus
- Numerous and diverse fitness and well-being classes and activities
- The most extensive range of all-weather outdoor sports facilities of any UK university, plus two 50-metre pools and many other excellent indoor facilities

www.manchester.ac.uk/sport
Students’ Union

At the heart of campus, our Students’ Union is one of the largest in the UK. Democratic and student-led, it has opportunities for everyone. Join one of 400 societies, campaign for issues you care about and even stand for election and help shape the future of your Union. You’ll find a range of events tailored for postgraduate students throughout the year, with dedicated postgraduate student representatives in each Faculty ensuring your voice is heard.

It’s also a great place to grab a bite to eat, catch up with friends and use our spaces to study, or see your favourite band in one of our iconic Manchester Academy venues.

The Students’ Union is here to help you get the most from your time in Manchester and help prepare you for the future. Enjoy a well-balanced postgraduate experience and take advantage of all there is on offer – come in and get involved.

- manchesterstudentsunion.com
- @ManchesterSU
- /manchestersu

- Large postgraduate community
- More than 480 student societies
- 465 postgraduate student representatives
- Four iconic gig venues
- Cafe, shop and Union bar
Culture on campus

Be inspired as well as educated, with visitor attractions open to students and the public.

- Manchester Museum: brings ancient worlds to life and hosts a rotating programme of exhibitions
- The Whitworth: one of the city’s premier art spaces, located in nearby Whitworth Park
- The Martin Harris Centre for Music and Drama: a performance space for music, drama and other arts
- The John Rylands Library: home to The University of Manchester Library’s Special Collections and the John Rylands Research Institute, as well as a varied exhibition programme
- Jodrell Bank Discovery Centre: fun, engaging exhibitions and activities on astronomy and astrophysics, based at the Cheshire site of the iconic Lovell Telescope

www.manchester.ac.uk/attractions

A sustainable campus

We take environmental sustainability seriously at Manchester, with several award-winning initiatives. You’ll find a wide range of resources and initiatives that empower staff and students to take action on environmental sustainability, both collectively and as individuals. We provide excellent facilities and support for cyclists, subsidise hybrid electric campus buses and support local suppliers.

www.manchester.ac.uk/sustainability

- Energy-efficient new buildings
- Cross-campus recycling facilities
- Green spaces to enhance local biodiversity
- Fairtrade and local produce in cafes and shops
- Volunteering opportunities to grow edible produce across Manchester
Focus on the future

Jemma Houghton
MSc student in History of Science, Technology and Medicine

As part of her Biochemistry undergraduate degree at Manchester, Jemma undertook a year-long industrial placement at the University’s Manchester Museum. The experience changed her focus from science to history of science, and helped her choose her future career.

On studying at Manchester
“I really like the department I’m in; everyone goes out of their way to help you. It’s such a nice atmosphere to work in. I’ve learned how to research archives, how to develop my own arguments and work with more cohesive, original works.

“I really love Manchester Museum – I’m slightly obsessed! I changed everything because of my industrial placement there.”

On creating her future
“I have done a number of things to help me work towards an academic career as a historian of medicine. I attended a course in London run by the Royal College of Physicians and met some people working in my field. I’m working on a co-authored paper with a recent PhD graduate, an aspect of which I am presenting at the annual British Society for the History of Science conference later this year.

“I am also learning Chinese, as I eventually want to examine the history of China’s material medica; there’s a relevant journal in which they release the abstracts in English but the articles are in Chinese.”

On extra-curricular activities
“A postgraduate degree is definitely a lot of work, so it’s important to take some time out. I go hiking quite a lot. I was on the committee of the University’s hiking society, which taught me problem-solving and planning in advance. I got really good at multitasking.

“It’s also useful to do other extra things. For example, there are seminars you can take outside of your course with external lecturers and other PhD students – great for learning other topics, and seeing how other people present.”
Finding a family home from home

Ryan Sosiawan
MSc student in Advanced Computer Science – Information Management

Ryan came to Manchester as an LPDP scholar, successfully securing funding as part of this Indonesian government scheme. Aside from his master’s degree, he’s a football fan, a member of the PPI-GM Indonesian Student Society and a husband and father to the family who moved to the UK with him.

On studying at Manchester

“The University of Manchester is one of the most pioneering universities in computer science across the UK. There so many historical legacies – and yet course content is incredibly up-to-date and exciting, aligned with current market demands and trends.”

“Lecturers are visionary; the libraries and Alan Gilbert Learning Commons are some of the most complete and cutting-edge study facilities in the UK; and the alumni network is large and spread among major forefront enterprises at the forefront of the IT industry.”

On city life

“Manchester is a vibrant multicultural city. I love the city: the unique Mancunian dialect, the diehard football fans, the free lunchtime classical orchestra concerts – and that’s just a start. One of the highlights of my year was touring the Manchester United stadium.”

On moving family from overseas

“As I have my wife and daughter with me, I live in a privately rented flat in the Fallowfield area, next to a kindergarten. The neighbourhood is lovely and close to many amenities. While many students live in this area, it always feels quite peaceful.”

On future plans

“I am a Muslim, and I was glad to find out that a masjid is only three minutes away from my flat. Viewing is important when searching for private accommodation – searching online is an important first step. Thankfully, every administrative task (agency contract and payment) could be sorted out remotely before I arrived in the UK.”

“After graduation I am going back to Indonesia. The field of data science is still in the early stages of growth in my country. After acquiring this valuable knowledge in Manchester I want to apply it in Indonesia, to help my country grow.”
Accommodation

We offer a range of accommodation options for students, from University halls of residence to a designated advice service for those interested in private letting. We’ll do everything we can to help you find somewhere to live where you’ll feel right at home.
University accommodation
We manage approximately 8,200 student rooms, almost all of which are based within two miles (three kilometres) of our main campus. We reserve some residences exclusively for postgraduates; in others we house undergraduate and postgraduate students together. You’ll find accommodation to suit all tastes, from modern flats to traditional halls of residence – our website has full details.

Your options include:
• postgraduate-only accommodation;
• single or mixed-gender accommodation (subject to availability);
• catered or self-catered facilities;
• en-suite or shared bathroom facilities;
• specially adapted rooms for students with disabilities (please contact our Accommodation Office prior to arrival to discuss your options);
• a limited supply of accommodation for families and couples.

Accommodation contract lengths may vary depending on residence allocated.

Costs
In 2016/17 (may be subject to change for 17/18), representative costs for University accommodation ranged from:
• £107 a week for a single self-catering room with shared facilities;
• £132 a week for a single self-catering room with en-suite facilities;
• £130 a week for a single room with shared facilities in a catered hall.

Accommodation guarantee for international students
If you are based outside the EU, we can guarantee you a place in a hall of residence for the full duration of your course, provided you:
• come to university alone;
• firmly accept a place to study here by 31 August of your year of entry;
• apply for accommodation by 31 August;
• re-apply for accommodation in subsequent years by the deadline and for the full academic year.

If you do not meet the conditions of our guarantee, you may still apply for University accommodation, but we may not be able to offer you a room immediately.

Private accommodation
Manchester has plenty of private accommodation for rent. Contact Manchester Student Homes for information about available properties and general housing advice. Owned jointly by The University of Manchester and Manchester Metropolitan University, this is the city’s only housing bureau that advertises University-approved accommodation.

Living off-campus
You may decide to live at home while you study at Manchester – but you can still get involved with student life. Taking part in activities through Stellify (p6) will ensure you benefit from everything that Manchester has to offer, building new skills and experience and making friends and connections outside of your degree programme.

Find out more

Accommodation Office
t: +44 (0)161 275 2888
e: accommodation@manchester.ac.uk
www.manchester.ac.uk/accommodation

Manchester Student Homes
t: +44 (0)161 275 7680
e: manchesterstudenthomes@manchester.ac.uk
www.manchesterstudenthomes.com
Support

Should any issues arise during your studies – personal, academic, financial or administrative – we have a wide range of support services and teams to help you.

Advice services
At Manchester you’ll always find a sympathetic ear if you’re worried about any issues relating to your studies, money, health, or well-being. Your academic School will be your first point of contact, but if you’d prefer to talk to somebody outside your School, our Student Support and Advice Team and our Students’ Union each offer confidential appointments with professional advisers throughout the year. They can help you work through problems, navigate processes and access specialist services, including those offered by our counselling service.

Childcare support
Studying while caring for dependants can be a challenge. That’s why we offer two nurseries near campus for young children (aged between six months and five years) – be sure to get in touch early to join the waiting list. Our Students’ Union runs a parents and carers network, and we also offer advice and support dedicated to your specific needs as a parent or carer.

Disability support
Disabled students make up over 11% of University of Manchester students, and we’re proud to offer an accessible and inclusive service. The Disability Advisory and Support Service (DASS) is here to support you throughout your time at Manchester. We want to help you succeed – in your studies, work, and the rest of your University experience.

We know that not everyone who uses our services thinks of themselves as disabled – see our website for the types of difficulties we’re able to support.

www.manchester.ac.uk/dass
International student support
Our dedicated Student Immigration Team can offer you assistance with any issues you may have while at Manchester, including advice relating to visas and immigration and working in the UK. You can email the team at: visa@manchester.ac.uk

Personal safety
Our security services, systems and practical safety advice ensure that our campus and University accommodation are areas of low crime. You’ll benefit from CCTV and 24/7 security services, as well as practical safety advice and support from University staff and Greater Manchester Police, with whom we maintain an excellent relationship.

www.manchester.ac.uk/estates/services/security

Religious support
If you want to find out about local religious organisations, explore issues of faith, or discuss an issue with a member of your faith community, we can help. We have chaplaincy centres on campus for Roman Catholic, Jewish, Anglican, Baptist, Methodist and United Reformed Church religions, and prayer facilities on campus for Muslim students. We have strong links to chaplaincies for other faiths, and student societies for most major religions in our Students’ Union.

Find out more
www.manchester.ac.uk/student-support

Our commitment to equality and diversity
We want you to enjoy a positive learning environment that is free from any discrimination, bullying, harassment, or victimisation, where you’ll be treated with respect and dignity irrespective of your age, disability, ethnicity, gender, gender re-assignment status, marital status, nationality, religion or belief (including lack of belief), or sexual orientation.

Find out more about our values, practices, policies and support surrounding equality and diversity:

www.manchester.ac.uk/equalityanddiversity

Watch We Belong, a short film about inclusivity and diversity at our University:

www.manchester.ac.uk/we-belong-film
Manchester
The UK’s best city to live in

Manchester was the birthplace of the Industrial Revolution – and its strong, pioneering character endures. Today, Manchester is a cosmopolitan powerhouse of culture, sport, community and commerce.
With festivals, facilities, events and attractions to suit every lifestyle, Manchester is lively, culturally diverse and easy to enjoy on a student budget. Never content to live on past glories, this is a city that looks to the future with a passion for progress – and invites you to share in its vision and vitality. It’s easy to see why Manchester is officially the UK’s best city to live in*.

Art and culture
Manchester enjoys a thriving cultural scene. Festivals celebrate everything from contemporary literature to cutting-edge science, from gay rights to global arts.

An impressive range of city museums and galleries includes Manchester Art Gallery, the Museum of Science and Industry, Imperial War Museum North, the People’s History Museum and the National Football Museum.

At the University, you can also explore ancient worlds at our Manchester Museum, or discover the Whitworth, our award-winning international gallery in the park.

Music and theatre
Manchester embraces all aspects of music and drama. Here, independent creative spirits emerge and international names light up the billboards.

See some of the world’s biggest bands and DJs perform in popular arenas, or discover new acts at more intimate venues. Enjoy classical performances by world-famous orchestras, or hear new musical prodigies perform in innovative, evocative style.

From rousing opera arias to West End musicals, world premieres to experimental theatre, Manchester welcomes all forms of performance, old and new.

*Global Liveability Survey 2016 – Economist Intelligence Unit
Sport

Coming first is second nature in Manchester. It’s long been synonymous with football, thanks to Manchester United and Manchester City – but there is much more to discover here.

Watch the cream of European rugby, or try out Britain’s first indoor Olympic cycling track.

See international cricket contests, or learn to ski and snowboard on the UK’s longest indoor ski slope.

Attend major squash, tennis and netball events, or sign up for the UK’s favourite 10k run.

Business

A bustling commercial centre, Manchester works as hard as it plays. Creativity complements industry, and burgeoning entrepreneurs thrive alongside established multinational businesses.

This is the perfect spot for you to connect with potential future employers from all sectors, gaining an insight into possible career paths – or perhaps work with commercial giants on collaborative research opportunities.

The city is home to the UK’s largest chamber of commerce and to thriving digital, creative and broadcast sectors, as well as well-regarded service and knowledge-based industries.
Food and drink

With so many cultures rubbing shoulders, it’s no surprise that Manchester has a fantastic reputation for food and drink. You’ll find sumptuous cuisine from practically every nation and to suit any budget.

From upmarket restaurants to bohemian bars, Asian supermarkets to European delis, morning lattes to late night takeaways, you’ll find so much to tantalise your taste-buds, with welcoming places to eat, drink and be sociable across the city, campus and student residential areas.

Shopping

Manchester is a shopper’s paradise. From trendsetting independents to big-name brands, you’ll find the latest fashions, essentials and quirky one-offs.

Browse the best of the British high street, from premium department store Harvey Nichols to budget-conscious Primark.

Investigate the specialist traders of the city’s Northern Quarter, selling everything from vintage clothing to arts and crafts; or visit the Trafford Centre, the UK’s second largest shopping centre, with hundreds of shops and eateries under one roof.

www.manchester.ac.uk/city
Like many potential postgraduate students, you probably have an interest in a particular subject area, but may be less certain of the way you want to study it, and at what level. We offer a range of master’s level courses to suit different needs.
Taught master’s courses usually involve a combination of lectures, seminars and practical work, which are continually assessed and often culminate in an independent project or dissertation. They are particularly suitable if you wish to study a range of topics in a given subject specialism to a more advanced level. Courses are taught by members of our academic staff, and shaped by the University’s esteemed research environment.

Why Manchester?
World-leading experts coupled with a first-class learning environment mean our taught postgraduate qualifications can open doors to a new or advanced career path. However, it’s the wider opportunities for personal and professional development outside your course that can take your postgraduate experience further at Manchester – see p6 for details on Stellify.

By stimulating your ability to think creatively, and encouraging you to adapt your existing knowledge to understand and solve complex problems, we aim to prepare you for the range of intellectual and professional challenges you could face in the next stage of your career.

You’ll also have access to our vast network of support services, including our award-winning Careers Service.

www.manchester.ac.uk/study/masters/why-manchester

Types of taught master’s courses
Master’s courses usually last for 12 months full time, or 24 months part time – making them more intensive, efficient and cost-effective than the two-year full time options offered in most other countries.

Taught master’s degrees usually involve two semesters of classes and assessed work, followed by four or five months’ research, culminating in a dissertation or project. The balance of taught and research elements and the methods of assessment vary from course to course.

Taught master’s degrees at Manchester include:

• Master of Arts (MA)
• Master of Business Administration (MBA)*
• Master of Education (MEd)
• Master of Science (MSc)
• Master of Law (LLM)
• Master of Music (MusM)

Our Master of Research (MRes) is slightly different, enabling you to undertake extensive research training and subject-specific advanced learning, with a view to proceeding to doctoral research.

*Our MBA lasts 18 months full time and up to five years part time.
Flexible study options

Full time/part time
Most of our postgraduate taught students study on a full-time basis; however, it may be possible to study on a more flexible part-time basis.

International applicants from non-EU countries should note that the terms of entry into the UK normally prevent you from registering for a course on a part-time basis.

Distance learning
Some of our master’s courses are available via distance learning (also known as distributed learning, or e-learning). Distance learning allows you to study a qualification without having to relocate to Manchester, which is ideal if you need to study alongside other commitments. At Manchester we invest heavily in online and interactive technologies to allow you to connect with staff and fellow students, and enjoy the same support as you would on campus.

Finance

Fees
Tuition fees for taught master’s courses cover the cost of your study with us, including charges for registration, tuition, supervision, examinations and graduation. They also entitle you to membership of our libraries, Students’ Union and Athletic Union. Tuition fees vary from course to course. Look up your chosen course online to find out the associated fee:

www.manchester.ac.uk/study/masters

Important information
This prospectus was printed in June 2017 for the purposes of the 2018 intake. It has therefore been printed in advance of course starting dates.

As such, for a number of reasons, master’s course information, including, for example, details of course content, module availability and/or published term dates, may be amended either prior to or after you apply for a place on a course.

These reasons may include, but are not limited to:

- a course not receiving the relevant accreditation required; and/or
- interruption or loss of key services due to circumstances beyond our control, including fire, flood or other operational issues.

Prospective master’s students are reminded that they are responsible for ensuring, prior to applying, or accepting an offer, to study at The University of Manchester, that they review up-to-date course information, by searching for the relevant master’s course at:

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

All information relating to tuition fees and funding is correct at the time of publication. However, this may change for a number of reasons, including if there is a change to government policy.
Funding
When considering studying for a postgraduate qualification, it’s important to consider as early as possible how you will finance your studies. Most of our taught master’s students are self-financing and we provide support and guidance to help you budget accordingly.

Postgraduate loan scheme
Postgraduate loans (PGLs) of up to £10,000 are available for UK/EU students commencing taught and research master’s courses in the 2018/19 academic year. This loan is:
- a contribution towards the cost of study, to be used towards tuition fees, maintenance costs, or other costs;
- non-means-tested;
- paid directly into your UK bank account.

For further information about the PGL, including personal and course eligibility criteria, repayments and the applications process, visit: www.manchester.ac.uk/postgraduateloans

Additional sources of funding
We recommend that you explore the following options:
- Ask our staff in your chosen subject area how previous students have financed their studies. Specific funding for your area may be available; they will be able to advise you on how to apply.
- If you’re an international student, contact both the Ministry of Education and the British Council in your home country; they will be able to advise on any funding streams available to you.
- Read the Alternative Guide to Postgraduate Funding, which provides a comprehensive overview of various funding sources from the voluntary sector. Email mdc@manchester.ac.uk for your copy.

Equity and Merit Scholarships
Equity and Merit Scholarships aim to assist talented, economically disadvantaged students from some of the world’s developing countries. They can support you to undertake master’s degrees that are not available in your home country, and that are intended to fill a particular skills gap.

These scholarships are jointly funded by the University and our alumni: we waive your tuition fee in full, while the generosity of alumni covers your living costs and flights to the UK.

Awards are also available for study by distance learning.

Postgraduate diplomas and certificates
A postgraduate certificate (PGCert) or diploma (PGDip) can help you expand on your bachelor’s degree and gain new insights to complement your professional experience.

Studying for a PGCert or PGDip will equip you with master’s level knowledge without requiring you to submit a dissertation. A PGCert typically lasts six months while a PGDip lasts nine, and many courses can be studied part-time, making them easier to fit in alongside your career.

As well as specialised courses such as the Postgraduate Certificate in Education, we offer a PGCert and PGDip option for many of our postgraduate courses.
Applying for a taught master’s degree

Choose your course
Browse this prospectus for an overview of subject areas and visit our website for full details of all our taught postgraduate courses:

- [www.manchester.ac.uk/study/masters](http://www.manchester.ac.uk/study/masters)
- [www.manchester.ac.uk/study/postgraduate-certificate- -diploma](http://www.manchester.ac.uk/study/postgraduate-certificate -diploma)

Check our entry requirements
The qualifications, skills and qualities you need for postgraduate study at Manchester vary depending on the course. See our website for full entry requirements.

Look for a closing date
Most of our taught master’s courses don’t have official closing dates for applications; we simply advise you to apply as soon as possible. However, there are exceptions. If a particular master’s course has a closing date for applications, we will state this on the individual course pages on our website.
Apply online*
You must apply to your postgraduate taught course via our online application form:

www.manchester.ac.uk/study/masters/admissions/apply

*The exception is PGCE applications, which must be made via UCAS:

www.ucas.com/teacher-training

Join us!
If your application is accepted, we’ll warmly welcome you into our community at Manchester. All of our postgraduate taught courses begin at the start of our academic year in September.

Good luck!

Research funding options
If you intend to apply for funding or the Postgraduate Loan (for UK/EU students), make sure you know the closing dates for applications to the relevant funding bodies. Most of them expect you to have a provisional offer from the University before you apply for their studentships, scholarships and awards, so make sure you apply to us as early as possible if you also intend to apply for funding. See p45 for more about funding.

Need help with the application process?
See p63 for details of support for international students, and applicants with additional support needs.
Profiles

Making the most of Manchester

Akshat Agarwal
MA student in Management

Working in the energy industry in India, Akshat decided he needed formal expertise in management to realise his career ambitions. Seeking a one-year master’s degree in an international environment, he chose Manchester, where all his expectations were met – and exceeded.

On receiving a warm welcome
“The University supplied me with a lot of pre-departure communications, so by the time I boarded my flight I knew what to expect. The welcome from the student ambassador’s team at the airport was phenomenal. I felt at home as soon as I arrived here.

“I participated in nearly all the activities in Welcome Week; I really got involved. The fact that the University is spread across the city makes Manchester your home. It’s a very student-friendly city and so welcoming. No matter where you come from, or what your interests are – sports, history, culture, art, food – you’ll find something that Manchester has to offer. I’m really going to miss it.”

On stepping up to leadership
“I wanted to see what leadership potential I had. So I nominated myself as chair of the Residents’ Association in my postgrad-only hall of residence – and I was elected. I have organised activities for students not just from my hall but from others as well: cross-cultural dinners, day trips, pizza nights. People really enjoy it.”

On making global connections
“Manchester is good for international students. I was expecting the student community to be diverse, but Manchester is more than just diverse... I really enjoyed the feeling of being around people from all over the world.

“I can confidently say that I have friends from at least 60 countries, and these relationships I’m sure I will cherish for the rest of my life.”

On cross-cultural learning
“When students from different nationalities come together, different cultures, countries, social backgrounds and perspectives, the discussions that follow are very enriching.

“When you question the status quo, that’s when you come up with something new: breakthrough technologies, breakthrough inventions.”
Finding a family home from home

Ntigulirwa Marie Amelie
MSc student in Global Urban Development and Planning

After taking an undergraduate degree in architecture in her home country of Rwanda, Amelie’s wish to study a master’s abroad came true when she secured our Equity and Merit Scholarship.

On settling into Manchester

“Moving to Manchester was my first time not only in the UK, but also in Europe! As soon as I saw a student ambassador in a purple University t-shirt at Manchester Airport, I was relieved.

“I came to Manchester early to take pre-sessional English classes. Within a week or two I had made friends. The session also allowed me to find out how the University works; it was great to have the time to get used to the environment before classes arrived.”

On life in halls of residence

“The benefits of living in halls are that you don’t have to worry about the practicalities, and there’s always someone to help you if you have a question. The ResLife team is also great – you can always call them for advice.

“I live in a flat of eight people and it’s really cool. We all come from different countries – Nigeria, China, Jamaica. We share experiences – and we especially share our food!”

On international networking

“Manchester’s Global Development Institute runs a lecture series – it’s not part of my course, but I attend because they’re really interesting, all about development, inequalities and poverty. As someone who comes from a developing country, those concepts are realities for us. They’re also a great opportunity to meet people from different backgrounds.

“As part of my degree, I’m going to the Technical University of Berlin to learn about applied international planning. We will network with students and meet people from the planning authorities in Berlin.”

On taking Manchester knowledge home

“When I first came here I walked around the city and explored the ‘old and new’ architecture of Manchester. The city incorporates the old buildings into the modern architecture – it’s really different from my country.

“Now I can combine knowledge that I gained back home, about the building materials we use, with the planning knowledge that I’m gaining here, and see how we can make housing more affordable and create more effective policies in Rwanda.”
As a postgraduate researcher at Manchester you’ll undertake independent research under the supervision of a senior academic, contributing at a high level to the body of professional knowledge in your specialist area.

Some programmes, such as doctoral training programmes, may involve a taught element, or specific training in research skills; others may focus on interdisciplinary research, or involve a partnership with another institution or external organisation.
**Why Manchester?**

We welcome the most able and ambitious students into our thriving research culture at Manchester, which fosters intellectual endeavour and encourages innovative, interdisciplinary collaboration. You’ll discover a challenging yet supportive research environment, and experiences that will help you develop your personal, social and academic qualities.

A researcher development strategy underpins our commitment to your personal and professional growth. You can undertake interdisciplinary and transferable skills training that will complement your degree, participate in transformational activities through Stellify (see p6), and access comprehensive careers guidance tailored to postgraduate researchers.

You can also contribute to society through our community engagement initiatives and events, giving your work greater impact – and giving you greater employability.

[www.manchester.ac.uk/study/postgraduate-research/why-manchester](http://www.manchester.ac.uk/study/postgraduate-research/why-manchester)

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**Manchester Doctoral College (MDC)**

As a postgraduate research student at Manchester you’ll automatically become part of our MDC community, which unites students, supervisors, administrators and external collaborators in working to improve facilities, locate accessible funding and enhance the postgraduate research experience across the University.

We’ll work in collaboration with you to generate internationally leading research, support you to make the most of the opportunities at Manchester and guide you towards a successful future. We’re keen to celebrate your successes and promote our postgraduate research community throughout campus.

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**Researcher development programme**

Each of our Faculties offers an extensive researcher development programme, blending cross-disciplinary and generic skills training opportunities to equip you with the skills, attributes and knowledge to thrive as independent researchers and professionals. Training covers areas such as research management, personal effectiveness, career management, engagement, influence and impact.

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

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**Supporting business innovation**

We have an enviable track record when it comes to turning ideas into reality, including helping students to realise the commercial potential of their research. Our innovation company, UMI3, works with researchers, entrepreneurs, business people, professional advisers and investors to handle hundreds of invention disclosures submitted by our academics, and to help create companies and social enterprises based on our current research.

[umi3.com](http://umi3.com)
Types of research programme

Doctor of Philosophy (PhD)
A programme of supervised research over three to four years, the results of which must show evidence of originality and independent, critical judgement, and constitute an addition to knowledge. Some programmes include specific taught courses to complement your research.

Collaborative PhD
Includes a research project undertaken with an external partner – eg another higher education institution, a private company, a public body, or the NHS. You can study on a split-site basis, or as a joint award. Contact the relevant School or Faculty to find out more.

Professional, engineering and enterprise doctoral programmes
These relate to specific professional areas and incorporate a taught component. We offer them in:
- Clinical Psychology (ClinPsyD)
- Counselling Psychology (DCounsPsych)
- Education (EdD)
- Educational and Child Psychology (DEdChPsychol)
- Educational Psychology (DEdPsy)
- Engineering (EngD)
- Enterprise (EntD)

Doctor of Professional Management (DProfPM or DProfREAM) / Doctor of Business Administration (DBA)
Programmes of supervised research over three to four years. Ideal if you seek to advance your career within a research-oriented business or government organisation, or expect to be engaged in a significant amount of business consultancy.

Doctoral training programmes: Centre for Doctoral Training (CDT) or Doctoral Training Partnerships (DTP) PhD
A four-year integrated research degree combining taught courses with a programme of supervised research, leading to a doctoral research project. We offer a strong focus on interdisciplinary research in order to foster cutting-edge, internationally competitive research.

For a full list of doctoral training programmes see p60, or visit:
www.manchester.ac.uk/doctoral-training

Doctor of Medicine (MD)
Two years of supervised research in any area of clinical medicine.

Master of Philosophy (MPhil)
Usually lasting 12 months, this degree involves the submission and examination of a shorter thesis than that required for a PhD, but which still sets out the results of an original, individual programme of investigational research.

If you successfully complete your MPhil and prepare a detailed plan for a doctoral research project, you may be able to transfer onto a PhD.

MSc by Research
Includes subject-specific taught course units, research skills training and a substantial research project (or series of research projects) over a 12-month period.

Master of Enterprise (MEnt)
A specialist research master’s available across all of the University’s subject areas, designed to help you develop the essential entrepreneurial skills to start your own business. It includes taught units and a research project, and can be studied for one year full-time or two years part-time.

Flexible study options

Full-time/part-time
We offer most of our postgraduate research programmes on a full-time and part-time basis. Check the listings in this prospectus to see if your preferred programme is available to study part-time.

Distance learning
A handful of our research programmes are available via distance learning (eg Midwifery and Nursing). These are delivered off-site and usually allow you to progress via
self-study using printed materials and online resources. At Manchester we invest heavily in online and interactive technologies to allow you to connect with staff and fellow students, and to enjoy the same support as you would on campus.

Research IT
You’ll have access to powerful technology platforms, training courses and specialist research IT staff to help you with high performance computing, software and data engineering, data visualisation and analytics and research data storage.

www.manchester.ac.uk/itservices/research

Start dates
Research programmes usually start in late September; however, some offer entry points for enrolment in January, April and June.

Important information
This prospectus was printed in June 2017 for the purposes of the 2018 intake. It has therefore been printed in advance of programme starting dates.

As such, for a number of reasons, research programme information, including, for example, published term dates, may be amended either prior to or after you apply for a place on a programme.

These reasons may include, but are not limited to:
• the need to make, for operational and/or academic reasons, reasonable changes to the programme of study;
• the need to change your main supervisor if circumstances change and this supervisor is no longer available, for example if a supervisor retires, transfers to another institution or is absent for an extended period. In exceptional circumstances, it may not be possible to appoint an alternative supervisor and we may withdraw the offer, and/or
• interruption or loss of key services due to circumstances beyond our control, including fire, flood or other operational issues.

Prospective research students are reminded that they are responsible for ensuring, prior to applying for, or accepting, a place to study at The University of Manchester, that they review up-to-date programme information, by searching for the relevant postgraduate research programme at:

www.manchester.ac.uk/study/postgraduate-research

All information relating to tuition fees and funding is correct at the time of publication. However, this may change for a number of reasons, including if there is a change to government policy.

Finance
Fees
Tuition fees for postgraduate research programmes cover the cost of your study with us, as well as charges for registration, tuition, supervision, examination and graduation. They also entitle you to membership of our libraries, Students’ Union and Manchester Doctoral College.

Tuition fees vary for different programmes. For all our current fees information, including details for individual programmes, see:

www.manchester.ac.uk/study/postgraduate-research/fees

Funding
Securing funding can be a challenging and competitive process – but opportunities are available. Start looking as early as possible, and don’t be afraid to ask questions.

Ask the admissions officer or recruitment manager in your chosen School how previous students have financed their studies. Specific funding for your area may be available, and our staff will be able to advise you on how to apply for it.

Search our funding database to identify suitable awards:
www.manchester.ac.uk/study/postgraduate-research/funding/opportunities

The Alternative Guide to Postgraduate Funding is a useful publication, and is available free by emailing: mdc@manchester.ac.uk

Studentships
We offer a variety of studentships based on academic excellence, which give the brightest applicants from around the world the opportunity to pursue postgraduate research. The President’s Doctoral Scholarship Scheme, for example, offers 100 elite studentships each year across our three Faculties – see p54.

Before applying for a studentship, read the eligibility criteria thoroughly and note the closing deadline.

Faculty and School awards
Some sources of funding are managed and awarded directly by our Schools and Faculties. Some Schools advertise funding on their websites, so contact them directly for information.

You can find links to all of our Faculty and School websites from our central website:

www.manchester.ac.uk/discover/structure/faculties-schools

Research council funding
The UK’s seven research councils are a major source of funding for UK and EU postgraduate researchers. This funding for postgraduate research goes directly to the University; we then select and recruit students through our Schools and Centres for Doctoral Training.

Contact the relevant Faculty for advice on what funding is available, your eligibility and the application procedure.

Find out more

www.manchester.ac.uk/study/postgraduate-research/funding
Each year, the University presents the PDS Award to approximately 3% of our research students who demonstrate academic excellence and leadership potential.

We offer more than 100 elite awards each year to the most outstanding students from across the globe, to support their research training with prominent academics across all our subject areas.

If you receive a PDS Award, you will receive not only funding towards your doctoral studies, but also an additional £1,000 enhancement to your annual living allowance. You’ll be invited to attend a series of exclusive events, with the opportunity to meet the University’s President and Vice-Chancellor, interact closely with our academic community and network with other PDS Award scholars.

You’ll also have access to a bespoke suite of training activities, including advanced training in leadership, collaboration, publication, public engagement, time management, sustainability and commercialisation.

Visit www.manchester.ac.uk/presidentsaward
Applying for a PhD

Identify your research idea or area of interest

Read extensively around your subject to hone your idea. If you’re generating your own research proposal – as opposed to applying for a predefined research project such as a CDT or DTP – identify potential sources of funding and seek guidance as to their suitability.

Select the appropriate School

Find out where the right expertise lies to support your research at Manchester – or view the profile of the supervisor in charge of your predefined research project.

Search our expertise:

- [www.manchester.ac.uk/discover/structure/faculties-schools](http://www.manchester.ac.uk/discover/structure/faculties-schools)
- [www.manchester.ac.uk/research/people](http://www.manchester.ac.uk/research/people)

Choosing a supervisor

We strongly recommend that you contact an academic member of staff to discuss your research proposal and key objectives before you submit a formal application. This will enable you to fine-tune your proposal and check that we can identify a suitable supervisory team. The supervisory team will provide you with support, advice and guidance throughout your research degree.

Find practical tips on how to search for and approach a prospective supervisor:

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

Contact a potential supervisor

Identify a potential supervisor with experience in your field and contact them to discuss your proposed area of research. If you’re applying for a predefined project, contact the specified supervisor before you apply, to introduce yourself and ask questions.
How to write a research proposal

The research proposal is a key element in the assessment of many PhD applications and it warrants the investment of your time and energy. Typically, a research proposal ranges between 1,000 and 1,500 words, but you should consult with the relevant School for specific guidance on word count.

Generally, a research proposal should show evidence of intellectual purpose and originality, demonstrate that you are capable of communicating your ideas clearly, define the topic you are interested in and show good awareness of the research context.

Find out how to structure your research proposal:

www.manchester.ac.uk/research-proposal

Apply

Complete and submit our online application form – make sure you have relevant documentation to hand, such as your CV, certificates, transcripts and evidence of English language ability (if applicable). Remember to make a note of application deadlines.

www.manchester.ac.uk/pg-research-apply

Funding

Securing funding can be a challenge for many research students. Start looking as early as possible and read our information and advice on p53 and online.

www.manchester.ac.uk/study/postgraduate-research/funding

Consider a doctoral training programme

Fully funded and with competitive living costs, a doctoral training programme might be for you if you’re looking for collaborative work with industry and a pre-defined research project that’s more structured than the traditional PhD. Based in multidisciplinary centres of expertise, Doctoral Training Partnerships (DTPs) and Centres for Doctoral Training (CDTs) are research council funded and offer a unique opportunity to be part of a team conducting ground-breaking research that will affect real-world issues. The application process varies.

Find out more on p60.
As a recipient of our President’s Doctoral Scholar Award (PDS Award), Jack receives funding and additional training from the University. He finds networking at training sessions and other events to be of particular benefit for his research – and future career.

On learning without boundaries
“The PDS Award leads you into many leadership roles, and offers interdisciplinary training sessions for all the PDS holders across all the Faculties. That is something Manchester is passionate about: interdisciplinary networking.

“Just being able to meet with those people opened my mind to all sorts of different ideas and points of view. As a scientist, talking to someone from humanities really opens your mind.”

On attending conferences
“Manchester is very good at encouraging you to attend sessions and conferences. I’m going to the Young Researcher Conference, connected to the Royal Society of Chemistry.

“Meeting people with the same expertise as you is great and you find out a lot – but meeting people who do things which are slightly different gives you professional connections which are more likely to lead to collaborations, because they don’t have the particular expertise that you have.”

On building industry connections
“I have an industry-funded PhD, so networking with my company is very important. During meetings I get the opportunity to talk to my industry sponsors socially and make a positive impression.

“This will be supplemented by opportunities to take a placement with this company – a great way to see how working for them would be.”

On seeing the bigger picture
“Your PhD project shows you one problem that is usually part of a greater whole, and researching this really gives you an idea of the problems faced by whoever your project will affect.

“Manchester really gets across to you how important social responsibility and ethical leadership is, from having a female President and Vice-Chancellor, to the courses, workshops and general attitude you feel and experience at the University. Manchester is such a varied, multicultural place, and that really shows in the postgraduate communities.”
Emily Buehler
PhD student in Criminology

Emily came to The University of Manchester from the US to study for an MSc in Social Research Methods and Statistics. She’s now progressed onto a PhD project that she is passionate about.

On her career ambitions
“I’m interested in the role of education in prison settings and the effectiveness of academic and vocational training in supporting female offenders’ re-entry into society after incarceration. I would ultimately like to work for a government agency, research firm, or think-tank that works on issues related to the criminal justice system in the United States.

“I have focused my training on research method skills, doing courses that allow me to practise with software packages and learn new data analysis methods. I believe this knowledge will make me a more attractive candidate for positions in the future.”

On research and reputation
“I hope to bring the objective, high-quality research standards that I am learning at Manchester into the public sector, to make a difference to criminal justice policies and practices.

“I think Manchester’s global reputation, and the network I will have access to as an alumna, will help me achieve my professional goals.”

On the University campus
“I love the beautiful buildings around the University campus, particularly in the Old Quad. The Beyer Building is covered with ivy that turns bright red in autumn — I love catching glimpses of it on my walks around campus.

“I live in the postgraduate residence, George Kenyon Hall, which is conveniently located in the centre of campus. It’s hard to beat a five-minute walk to the library.”

On Manchester’s location
“Being in the UK has allowed me to do a lot of travel – it’s a very convenient location for exploring Europe, and there are a lot of budget airlines.

“I also enjoy getting out to Scotland and Wales for hiking and sightseeing, as I’m involved with the hiking and running student societies here. As a student in a foreign country, being able to participate in these groups was a great way to explore Manchester and the surrounding area. It’s so nice to be so close to the Peak District and Lake District – just a short train ride and I can get back to nature.”
A popular route to postgraduate research, these programmes provide cutting-edge doctoral study within a dynamic, interdisciplinary culture that centres around the engagement of key industry leads, external organisations and other leading academic institutions.

Each year around one-third of our new research students choose to take this alternative path, which includes training and activities, and sometimes taught elements. Many of our DTPs are run in partnership with research councils and businesses that fund all studentships and provide competitive stipends.

The University of Manchester is consistently successful in securing funding to support and lead some of the biggest and most innovative Centres for Doctoral Training (CDT) and Doctoral Training Partnerships (DTP) in the UK.

Doctoral training programmes available at Manchester are currently run in partnership with:

<table>
<thead>
<tr>
<th>Research councils</th>
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</thead>
<tbody>
<tr>
<td><strong>AHRC</strong></td>
</tr>
<tr>
<td><strong>BBSRC</strong></td>
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<tr>
<td><strong>EPSRC</strong></td>
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<tr>
<td><strong>ESRC</strong></td>
</tr>
<tr>
<td><strong>MRC</strong></td>
</tr>
<tr>
<td><strong>NERC</strong></td>
</tr>
</tbody>
</table>
The following programmes are funded by The University of Manchester and UK research councils.

**Advanced Metallic Systems CDT**
As part of this CDT—which was set up to address the shortage of doctoral-level metallic material specialists in the UK—you'll be trained in fundamental metallurgical science and engineering, and undertake an industry-sponsored doctoral project.

[w w w .m etallicscdt.co.uk](http://www.metallicscdt.co.uk)

**AHRC NWC DTP**
Work across a wide range of arts and humanities disciplines in partnership with creative organisations, including museums, galleries, cultural organisations and businesses, throughout the north-west of England.

[w w w .nw cdtp.ac.uk](http://www.nwcdtp.ac.uk)

**BBSRC DTP**
Study at one of Europe's largest and most successful centres for biological and biotechnological research and training, and work on multidisciplinary projects to enable new ways of working.

[w w w .dtpstudentships.m anchester.ac.uk](http://www.dtpstudentships.manchester.ac.uk)

**Centre for East European Language-Based Area Studies CDT**
Undertake outstanding research and training in the specialist field of Russian, Slavonic and East European languages and culture, and play a crucial part in enabling the UK to better respond to future European and global developments.

[w w w .ceelbas.ac.uk](http://www.ceelbas.ac.uk)

**EPSRC Science and Technology of Fusion Energy CDT**
Receive training from world-leading experts in a range of fusion-relevant disciplines: materials science, plasma physics, nuclear physics, technology, laser physics and instrumentation.

[w w w .fusion- cdt.ac.uk](http://www.fusion-cdt.ac.uk)

**Graphene Nownano CDT**
Undertake state-of-the-art training in fundamentals of graphene and 2D materials, their applications and key techniques, before completing a research project that includes secondments to industrial or academic partners.

[w w w .graphene-nownano.m anchester.ac.uk](http://www.graphene-nownano.manchester.ac.uk)

**Materials for Demanding Environments CDT**
Combine taught technical components with professional skills training, as well as a PhD-level research project. Industrial partners play an active role in shaping and delivering the training.

[w w w .m 4de.m anchester.ac.uk](http://www.m4de.manchester.ac.uk)

**MRC DTP**
Apply your expertise to unmet health care areas of UK and global importance through interdisciplinary research across biomedical, computational, material, physical, chemical and social sciences.

[w w w .m anchester.ac.uk/bmh/study/research/funded-programmes/mrc-dtp](http://www.manchester.ac.uk/bmh/study/research/funded-programmes/mrc-dtp)

**NERC DTP**
Be exposed to the breadth of research in environmental sciences, while developing as a cutting-edge scientist within the themes of atmospheric sciences, ocean sciences and environmental sciences.

[w w w .liv.ac.uk/studentships-earth-atmosphere-ocean](http://www.liv.ac.uk/studentships-earth-atmosphere-ocean)

**NERC Oil and Gas CDT**
Become part of the next generation of geoscientific and environmental researchers in oil and gas, and receive joint training delivered by academic, governmental and industry experts from the earth, environment and applied business sectors.

[w w w .nerc-cdt-oil-and-gas.ac.uk](http://www.nerc-cdt-oil-and-gas.ac.uk)

**Next Generation Nuclear CDT**
Become a future leader and support the UK’s strategic nuclear programmes, such as nuclear legacy clean-up, new-build power stations and defence and security.

[w w w .nextgennuclear.m anchester.ac.uk](http://www.nextgennuclear.manchester.ac.uk)

**Power Networks CDT**
With the help of 12 industrial supporters, we offer multiple opportunities to interact with leading companies in the energy sector and undertake personal development to support your future career.

[w w w .power-networks-cdt.m anchester.ac.uk](http://www.power-networks-cdt.manchester.ac.uk)

**Regenerative Medicine CDT**
Undertake formal training alongside PhD research projects that integrate bioengineering, nanotechnology and biomaterials, stem cell biology, extracellular matrix and inflammation, translational gene therapies and tissue engineering.

[w w w .regenmedcdt.m anchester.ac.uk](http://www.regenmedcdt.manchester.ac.uk)

**North West Social Science DTP**
Become part of England’s largest DTP for postgraduate social science training. Work across the full range of social sciences with support from four top north-west universities.

[https:/ / nwssdtp.ac.uk](https://nwssdtp.ac.uk)

**ESRC BBSRC ‘Soc-B’ CDT in Biosocial Research**
Join researchers in the new and rapidly expanding field of biosocial research which is concerned with the dynamic interplays between biology, experiences and behaviors over the course of a person’s lifetime.

[https:/ / socbcdt.wordpress.com](https://socbcdt.wordpress.com)

**ESRC Data Analytics and Society CDT**
Receive training from world-leading experts in data analytics where the creation and analysis of new longitudinal and streamed data resources for socio-economic investigations are promoted.

[https:/ / datacdt.org](https://datacdt.org)
Entry requirements and supporting your application

For details on the exact qualifications, skills and qualities you need to undertake your chosen postgraduate programme at Manchester, see the programme or course profile on our website.

www.manchester.ac.uk/study

International qualifications
We recognise many different qualifications from around the world. For details of international entry requirements and equivalencies, visit our website, or email us at:
international@manchester.ac.uk

www.manchester.ac.uk/study/international

English language requirements
An ability to communicate effectively in English is vital to your academic performance and progress at Manchester. You’ll need a high level of fluency to make the most of your learning opportunities with us. Improving your English will also be a valuable long-term skill that will enhance your job prospects.

Approved English language tests
Most international students will be required to demonstrate English language proficiency through an approved test. In most cases, these internationally recognised assessments of English are designed to determine the ability of non-native speakers who intend to study or train in English. For example, IELTS Academic is accepted by most British, Australian, Canadian and New Zealand academic institutions (www.ielts.org).

If you are an international student coming to the UK on a Tier 4 visa, you will need to satisfy UKVI English language requirements as well as any academic requirements specified by your academic School. The University’s English language requirements are typically higher than the minimum required for the visa. Minimum requirements vary across our postgraduate courses - check the course page on the website for details.

www.manchester.ac.uk/study

In general, an overall score of 6.5-7.5 in IELTS will be required depending on the course, and many courses also specify a minimum score in some test sub-scores (eg 6.5 in writing or reading).

Other acceptable qualifications
We do accept some other English language tests for the purposes of admission. Please refer to our website for further guidance.

www.manchester.ac.uk/language-requirements
Please note that some test scores such as IELTS only remain valid for two years. Your English language test must be valid on the date you start your academic programme, otherwise you will need to retake it.

Common English language tests accepted by The University of Manchester

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Overall Score</th>
<th>5.5</th>
<th>6.0</th>
<th>6.5</th>
<th>7.0</th>
<th>7.5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>IELTS overall score</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOEFL iBT</td>
<td></td>
<td>72</td>
<td>80</td>
<td>90</td>
<td>100</td>
<td>109–120</td>
</tr>
<tr>
<td>PTE Academic</td>
<td></td>
<td>43–50</td>
<td>51–58</td>
<td>59–65</td>
<td>66–73</td>
<td>74+</td>
</tr>
<tr>
<td>CAE or CPE</td>
<td></td>
<td>162–168</td>
<td>169–175</td>
<td>176–184</td>
<td>185–190</td>
<td>191–230</td>
</tr>
<tr>
<td><strong>Trinity College London Integrated Skills in English (ISE) – Module II</strong></td>
<td>Pass in each section (note: ISE II is accepted for foundation courses only)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>ISE – Module III</strong></td>
<td>Pass in each section</td>
<td>Merit or above in each section</td>
<td>Check with admissions tutors in the academic School</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ISE – Module IV</strong></td>
<td>Pass in each section</td>
<td>Merit or above in each section</td>
<td>Check with admissions tutors in the academic School</td>
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<td></td>
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Support with your application

Applicants with additional support needs

We welcome applications from anyone who has additional support needs, and consider all such applications on exactly the same academic grounds as other applications.

We recommend you get in touch with our Disability Advisory and Support Service as early as possible once you’ve applied. This gives you the best chance of getting all support that you need in place before you start your course.

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

International students

In some overseas countries we have educational consultants, who can assist you with preparing and submitting your application.

[www.manchester.ac.uk/study/international/country-specific-information](http://www.manchester.ac.uk/study/international/country-specific-information)
Our courses

Key

FT Full-time
PT Part-time
DL Distance Learning
Aerospace Engineering

WHY MANCHESTER?

- World-leading in many research areas, from computational fluid dynamics to how engineering impacts public policy, with 100% of our impact case studies graded as “internationally excellent” or “world-leading” (REF 2014)
- More than 200 years’ expertise in teaching engineering, with a history of many graduates achieving excellence on the global stage
- Strong industrial links with Airbus, Rolls-Royce, EADS, Dstl, MBDA and ESTEC/ESA, and a preferred academic partner for BAE Systems in experimental aerodynamics and dynamic loads
- One of the largest schools in Europe incorporating mechanical, aerospace and civil engineering

Gain a thorough understanding of engineering principles, coupled with excellent practical and personal transferable skills, with a postgraduate degree in aerospace engineering at Manchester.

Our graduates are held in high regard by industry and find rewarding work in all sectors of engineering.

Our research includes aerodynamics, acoustics, autonomous systems, and engineering design and optimisation. In close collaboration with the aerospace industry, we undertake cutting-edge research of practical importance, using both experimental and computational approaches.

Our MSc courses are fully accredited. Graduates are recognised by the IMechE and the Royal Aeronautical Society as having the academic qualifications required for the status of Chartered Engineer.

You’ll have the opportunity to apply the theory and concepts you’ll learn during your programme to the practical design of aerospace vehicles.

Each of our PhD students has a dedicated space in our new state-of-the-art research village, where they share space with other PhD students working on similar topics. The village offers individual study areas, computer spaces, meeting rooms, a kitchen, etc. ‘Village reps’ regularly meet with our Director of Graduate Studies to organise social events and discuss relevant issues.

Taught courses
Aerospace Engineering MSc
FT

Research programmes
Aerospace Engineering MPhil/PhD
FT PT

Funding
A number of funding opportunities are available for UK and international students. For more information about these opportunities, including our President’s Doctoral Scholar Award and external funding schemes, please visit:

www.manchester.ac.uk/mace/study/postgraduate-research/funding

Careers
Our graduates go on to pursue exciting and interesting careers in airframe manufacturing, gas turbine and aircraft systems industries, defence laboratories, consultancy and management, and academic research.

Contact
t: +44 (0)161 306 9219
e: pg-mace@manchester.ac.uk
w: www.manchester.ac.uk/mace

You might also be interested in: Chemical Engineering and Analytical Science; Civil Engineering; Electrical and Electronic Engineering; Environmental Engineering; Mechanical Engineering.
Alliance Manchester Business School

WHY MANCHESTER?

- One of the UK’s first business schools, and the largest campus-based business and management school in the UK
- Ranked third in the UK, 10th in Europe and 30th globally, climbing the rankings to cement our position in the world elite (Financial Times Global MBA Ranking 2017)
- Dedicated Alliance MBS Postgraduate Careers Service
- One of only 1% of triple-accredited business schools in the world (AACSB International, AMBA – Association of MBAs, and EQUIS)
- Rated second in the UK for research power (REF 2014)

Alliance Manchester Business School has a global reputation for innovative and influential teaching and research that impacts business on a local, national and international level. We call this ‘Original Thinking Applied’.

Our specialist master’s courses combine academic excellence with a focus on real-world business and management practice. Our courses provide you with the knowledge and ability to excel in today’s business environment.

The Manchester MBA offers the experience of a lifetime that will change the way you do business. With full- and part-time study options, our MBA programmes attract high-calibre students from prestigious companies around the world.

Our doctoral programme is one of the most highly respected across the globe and attracts outstanding students. You’ll join our community of more than 300 specialist academic and research staff.

We adopt an international perspective across all our programmes, giving you the opportunity to experience different cultures. Our links with more than 35 international institutions offer opportunities to study overseas, and you’ll study alongside students from 68 different countries.

Some of our master’s courses are accredited by professional bodies, such as the Chartered Institute of Personnel and Development, and the British Psychological Society. The Chartered Financial Analyst Institute has also awarded partnership status to our MSc Accounting and Finance and MSc Finance courses.

We became Alliance Manchester Business School in September 2015 following a landmark £15 million donation from Lord Alliance of Manchester and his trustees. In recognition of his longstanding relationship with the School and the University. The donation is being invested in the School’s new building and is driving our research agenda forward. Together, this will enhance the learning experience for all students.

Taught courses

Accounting MSc

Accounting and Finance MSc

Business Analysis and Strategic Management MSc

Business Analytics: Operational Research and Risk Analysis MSc

Business Psychology MSc

Finance MSc

Human Resource Management and Industrial Relations MSc

Innovation Management and Entrepreneurship MSc

International Business and Management (Management) MSc

International Human Resource Management and Comparative Industrial Relations MSc

You may also be interested in: Economics; International Development.
Taught courses (continued)
Kelley-Manchester Global MBA (Part-time)  
PT
Management MSc  
FT
Manchester Full-time MBA  
FT
Manchester Part-time Global MBA  
PT
Marketing MSc  
FT
Marketing (Specialism) MSc  
FT
Operations, Project and Supply Chain Management MSc  
FT
Organisational Psychology MSc  
FT PT
Quantitative Finance MSc  
FT

Research programmes
Accounting and Finance MPhil/PhD  
FT PT
Business and Management MPhil/PhD  
FT PT
Doctor of Business Administration DBA  
PT
Management MRes  
PT
Master of Enterprise Business and Entrepreneurship MEnt  
FT PT
Science, Technology and Innovation Policy PhD  
FT PT

Funding
A number of scholarships are available across our MBA and master’s courses. Scholarships are highly competitive and are often awarded to the strongest academic applicants. We offer approximately 15 studentships from the Economic and Social Research Council (ESRC) and the University, which normally provide full tuition fees and stipend for our doctoral students.

Careers
Alliance Manchester Business School’s Postgraduate Careers Service provides specialist careers support to complement the services offered by the University’s Careers Service. You’ll find a range of workshops, seminars and group work sessions to increase your employability and maximise your career opportunities. Recent graduates have worked for Accenture, Airbus, Aon Hewitt, Amazon, Barclays, Bosch, Credit Suisse, Deloitte, EY, Google, Hewlett-Packard, Lenovo, PwC, Samsung, Tesco and United Nations.

Contact
Taught courses
T: +44 (0)161 306 1339  
e: pg.ambs@manchester.ac.uk  
www.mbs.ac.uk/masters

Research programmes
T: +44 (0)161 275 1200  
e: mbs-pgresearch@manchester.ac.uk  
www.mbs.ac.uk/phd

Full-time MBA
T: +44 (0)161 275 6414  
e: mba@manchester.ac.uk  
www.mbs.ac.uk/ftmba

Part-time Global MBA
T: +44 (0)161 275 7212  
e: global@manchester.ac.uk  
www.mbs.ac.uk/ptmba

Master of Enterprise
T: +44 (0)161 306 8484  
e: mecpgrecruitment@manchester.ac.uk  
www.mbs.ac.uk/enterprise
Archaeology

WHY MANCHESTER?

• Internationally recognised centre for social and theoretical archaeology, with a strong emphasis on interdisciplinary approaches cross-cutting the humanities and the sciences
• Be taught by academic staff who conduct world-leading research in cutting-edge fields, such as archaeology of identity, ritual, materiality, monumentality, death, cosmology and religion
• 90% of our research was judged as having “very considerable impact” in the most recent UK-wide research review (REF 2014)
• Research links with key disciplines including social anthropology, museology, history of art and visual Studies, geography and history

Study with us and develop expertise informed by researchers of international calibre involved in projects on a worldwide scale – from modern day Iraq, to prehistoric Britain. Our knowledge spans a breadth of geographical areas and chronological periods, from Mesolithic, Neolithic, and Iron Age Britain, to Neolithic and Bronze Age Near East and Mediterranean, as well as historical archaeology.

Combining theory with practice, you’ll ask fundamental questions about the complex web of inter-relationships between societies, individuals, animals and plants, the built environment, and the material world. This socially focused approach also encourages a critical and self-reflective attitude towards the politics and practice of archaeology today.

As a PhD student, you’ll be part of a thriving interdisciplinary research culture, participating in regular research seminars and an archaeology postgraduate forum run by doctoral students. You may also have the opportunity to undertake undergraduate teaching, following appropriate training.

All postgraduate students in our School of Arts, Languages and Cultures have access to our dedicated graduate school. This is both an online and a physical postgraduate community, designed to stimulate collaboration and networking among taught-course students and researchers. As well as providing purpose-built resources, our graduate school delivers training, workshop sessions and programmes, all designed to foster the continual professional development of our postgraduates.

Funding
Each year a number of scholarships, studentships and bursaries for postgraduate study are awarded on a competitive basis by the University, Research Councils UK and other external funders. Visit our website for information on funding opportunities:

www.manchester.ac.uk/alc/study/fees-and-funding

Careers
We’ll provide you with an excellent foundation for pursuing further research in archaeology and closely related disciplines. Our programmes also offer an excellent basis from which to pursue a career in the archaeological profession, the heritage and museum sectors, or wider careers in the arts and cultural sectors.

Contact
Taught courses
t: +44 (0)161 306 1259
e: masalc@manchester.ac.uk
www.manchester.ac.uk/archaeology

Research programmes
t: +44 (0)161 275 3559
e: phdsalc@manchester.ac.uk
www.manchester.ac.uk/archaeology

You might also be interested in: Art History and Visual Studies; Classics and Ancient History; History; Social Anthropology.
WHY MANCHESTER?

- Manchester School of Architecture is ranked sixth in the world (QS World University Rankings by Subject 2017)
- One of the largest architecture schools in the UK, with more than 100 years of teaching and research experience
- Manchester is a showcase for recent regeneration with historic context, much of which has been designed with the involvement of our graduates

You may also be interested in Planning and Environmental Management.

Manchester School of Architecture is an innovative collaboration between The University of Manchester and Manchester Metropolitan University. The School draws upon the considerable resources of the two universities, offering a wide range of study options and enviable expertise in teaching and research. You’ll have access to and benefit from the facilities and resources at both universities, including excellent libraries, studio space, model-making and media workshops.

We enjoy an excellent reputation for variety, vitality and the quality of the work and achievements of our students. Our School has an innovative atelier system, which provides a great variety of experiences while enabling you to pursue your own specialised interests. Specialist, research-active staff provide a rich and stimulating environment. Many of our staff are – or have practised as – architects, and we have strong links with the architecture community across Manchester and beyond.

All our postgraduate programmes draw inspiration from our research, and we encourage our students to take an active part in the research culture of the School. In the most recent Research Excellence Framework exercise, 75% of our research activity was defined as “world-leading” or “internationally excellent” (REF 2014).

Taught courses

Architecture and Urbanism MA

Master of Architecture MArch (ARB/RIBA Pt2)

Research programmes

Architecture PhD

Funding

Master of Architecture students are typically supported by the student loans system, sponsored by their employers or by external funding agencies, or funded from their own private resources. Architecture PhD students may be eligible for a studentship from the Arts and Humanities Research Council (AHRC). Visit the Manchester School of Architecture, School of Environment, Education and Development (SEED), and Manchester Research into Art and Design websites for information:

- www.msa.ac.uk
- www.manchester.ac.uk/seed/fees/postgraduate-taught-funding
- www.mmu.ac.uk/research/research-study/scholarships/art-and-design

Careers

The MArch is recognised as a Part 2 qualification by the Architects Registration Board and the Royal Institute of British Architects.

Our MA in Architecture and Urbanism will equip you with the skills to research how global, cultural and economic forces influence contemporary cities and explore the design, functioning and future of urban situations towards the development of sustainable cities.

Contact

Taught courses

Master of Architecture MArch

t: +44 (0)161 247 6969

www.msa.ac.uk/study/march

Architecture and Urbanism MA

t: +44 (0)161 247 6969

www.manchester.ac.uk/seed/architecture/research/postgraduate-research

www.mmu.ac.uk/research/research-study/scholarships/art-and-design
Art History and Visual Studies

WHY MANCHESTER?

- The Research Excellence Framework (REF 2014) placed us in the top three art history departments in the UK
- Enjoy access to world-class, University-owned cultural resources, including Manchester Museum and The Whitworth (the latter awarded Museum of the Year in 2015)
- Benefit from our strong working relationships with many museums and galleries across the region and beyond, including TATE Britain and TATE Modern

Study with us and you’ll join a team of art historians, critics and theorists working at the leading edge of the discipline.

We’re noted for research strengths in: medieval England and Italy; Italian and Northern Renaissance; Renaissance print culture; history of architecture; history of gardens; art and science; British art in the 18th and 19th centuries; Romanticism and its reception; the history and theory of the avant-garde and neo-avant-garde; contemporary art; art and sexuality; art and magic; art and psychoanalysis; poststructuralism; history and theory of photography; and experimental art-writing.

Our world-class, University-owned cultural resources include The Whitworth, our outstanding art gallery in the park; John Rylands Library, a spectacular neo-Gothic building housing one of the world’s finest collections of medieval illuminated manuscripts and rare books; and Manchester Museum, which holds outstanding collections of archaeological, ethnographic and classical artefacts. Our Whitworth Studies programme supports interdisciplinary research projects between our students, The Whitworth, artists, curators, and visiting researchers from other universities.

As well as providing purpose-built resources, our graduate school delivers training, workshop sessions and programmes, each designed to foster the continual professional development of our postgraduates. We have close connections with the University’s Centre for Museology, and our Centre for Interdisciplinary Research in Arts and Languages (CIDRAL) supports cross-disciplinary activities and exchanges within the School of Arts, Languages and Cultures, and beyond.

Manchester is globally renowned for its art and culture. The city is home to major galleries and cultural institutions, including The Lowry, Manchester Art Gallery and The Centre for Chinese Contemporary Art, alongside the BBC at Salford, Manchester International Festival, and HOME, the largest combined arts centre outside London. The city has been hailed as the UK’s cultural hotspot.

As a postgraduate student in our School of Arts, Languages and Cultures, you’ll have access to our dedicated graduate school, providing purpose-built resources and delivering training, workshop sessions and programmes designed to foster your continual professional development.

Research programmes
Art History and Visual Studies PhD

Funding
Each year a number of scholarships, studentships and bursaries for postgraduate study are awarded on a competitive basis by the University, Research Councils UK and other external funders. Visit our website for information on funding opportunities:

www.manchester.ac.uk/alc/study/fees-and-funding

Careers
One in 11 UK jobs now falls within the creative sector. Study with us and enhance your employment opportunities within the arts and cultural fields, including careers in galleries, trade and auction houses, heritage, architectural conservation, publishing, art criticism and arts administration, as well as positions within higher education.

Contact

t: +44 (0)161 275 3559
e: phdsalc@manchester.ac.uk

www.manchester.ac.uk/arthistoryvisualstudies
The Centre for Arts Management and Cultural Policy is a leading teaching, knowledge exchange and research centre for arts and cultural managers. Our practice-based master’s courses have a vocational emphasis, designed to facilitate a bridge between education and professional life. As part of the University’s Institute for Cultural Practices, we work closely with colleagues in museology, music, drama, and beyond.

Our MA in Arts Management, Policy and Practice brings together the history, theory and practice in diverse areas, including: production and programming; policymaking; strategic management and leadership; finance and resource development; marketing; audience development, engagement and participation; education; research; and evaluation. The course combines a strong practical, hands-on element with a solid theoretical grounding, exploring cultural policy and encouraging critical engagement, informing contemporary arts and cultural management practice. The course is designed to serve as an entry-level qualification for recent graduates, as well as offering professional development for early and mid-career practitioners.

Our staff are active in academic research, professional development training and consultancy. Our research specialisms encompass: health care and activism; digital transformation of the arts; culture and regeneration; mobile media for curation, interpretation and learning; the politics of cultural access, past and present; the theory and practice of the art market; and interdisciplinary exhibition-making.

As well as providing purpose-built resources, our dedicated graduate school delivers training and workshop sessions on subjects such as professional networking and ethics. You’ll also have the opportunity to take part in events and masterclasses led by the Centre for Interdisciplinary Research in Arts and Languages, talks and workshops that explore approaches to research methods through our artsmethods@manchester programme, and project-based research collaborations with cultural venues through our Researchers in Residence scheme.

### Taught courses
- **Arts Management, Policy and Practice MA**
  - FT
  - PT

### Research programmes
- **Arts and Cultural Management Professional Doctorate**
  - FT
  - PT

### Arts Management and Cultural Policy PhD
- FT
- PT

### Funding
Each year, a number of scholarships, studentships and bursaries for postgraduate study are awarded on a competitive basis by the University, Research Councils UK and other external funders. Visit our website for information on funding opportunities:

- [www.manchester.ac.uk/alc/study/fees-and-funding](http://www.manchester.ac.uk/alc/study/fees-and-funding)

### Careers
As well as further research, our postgraduates pursue successful careers as managers, administrators, policymakers and practitioners in various branches of the arts, cultural and creative industries. Working locally, students gain skills that are applicable internationally, and our growing alumni network stretches across the globe.

### Contact
- **Taught courses**
  - t: +44 (0)161 306 1259
  - e: masalc@manchester.ac.uk
  - [www.manchester.ac.uk/icp](http://www.manchester.ac.uk/icp)

- **Research programmes**
  - t: +44 (0)161 275 0322
  - e: museology@manchester.ac.uk
  - [www.manchester.ac.uk/icp](http://www.manchester.ac.uk/icp)
Audiology

WHY MANCHESTER?

• Be part of a university where our research influences, underpins and delivers improved services in international health care and education

• 88% of our research has been rated as “internationally excellent” or “world-leading” (3* or 4*), in the most recent Research Excellence Framework (REF 2014)

• Learn from our multidisciplinary research team, which includes professionals in audiology, hearing therapy, deaf education and medicine, in addition to experts in psychoacoustics, electrophysiology and neural imaging

• Gain valuable practical experience via our close links with colleagues in clinical psychology and psychology, as well as established relationships with professionals in local health services

• Postgraduate research students benefit from excellent training opportunities and support through our Doctoral Academy

You may also be interested in: Biological Sciences; Medical Sciences.

Our extensive portfolio of education and training includes professional development courses in areas as diverse as auditory science, paediatric audiology and vestibular assessment, all of which are accredited by the British Academy of Audiology. These courses are ideal for registered audiologists, hearing therapists and others wishing to further their knowledge and link theory with contemporary practice.

We also offer diplomas and master’s degrees in deaf education, providing support for qualified teachers with an evidence-based approach to meeting the diverse needs of deaf children.

Our MSc in Audiology provides the theoretical, practical and clinical basis of the science of audiology. It includes two short clinical placements in NHS audiology departments in north-west England.

We offer a post-registration MSc/PGDip in Advanced Audiology Studies, which includes a range of course units aimed at providing health professionals with a broad understanding of how audiology services interact with allied health sciences, such as speech and language therapy.

The MSc Audiology course provides students with an academic qualification only. To become registered as a qualified audiologist, you will require further clinical training. The University will support you to find your own clinical placement where possible, but we cannot guarantee this.

Taught courses

Advanced Audiology Studies MSc/PGDip/PGCert

Audiology MSc

Deaf Education MSc

Deaf Education PGDip

Research programmes

Audiology MPhil/PhD

Communication Disorders MPhil/PhD

Funding

We offer a range of funding opportunities for PhD studentships from the various Doctoral Training Partnerships (DTPs), including the Medical Research Council and National Institute for Health Research. We also offer a number of scholarships and awards for outstanding international students, as well as a unique International PhD programme with integrated teaching certificate.

Careers

Our courses prepare you for roles in clinical management, clinical practice, teaching and research.

Contact

Taught courses

t: +44 (0)161 306 7601
e: pgtaught.audiology@manchester.ac.uk

Research programmes

t: +44 (0)161 275 5608
e: admissions.doctoralacademy@manchester.ac.uk
You may also be interested in: Audiology; Chemistry; Computer Science; Earth and Environmental Sciences; Medical Sciences.

Our postgraduate opportunities span all fields of life sciences, from the molecule in a cell, to the whole organism and environment. We offer more than 28,000m² of research space for the biological sciences, and we proudly foster a scientific culture in which there are no traditional barriers between research disciplines. Shared expertise and the development of new technologies enable us to approach important bioscience problems using novel and innovative methods.

### Taught courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Full-time</th>
<th>Part-time</th>
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</thead>
<tbody>
<tr>
<td>Biochemistry MSc</td>
<td>FT</td>
<td></td>
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<tr>
<td>Bioinformatics and Systems Biology MSc</td>
<td>FT</td>
<td></td>
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<tr>
<td>Biological Sciences MRes</td>
<td>FT</td>
<td></td>
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<tr>
<td>Biotechnology and Enterprise MSc</td>
<td>FT</td>
<td></td>
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<tr>
<td>Cancer Research and Molecular Biomedicine MSc</td>
<td>FT</td>
<td></td>
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<tr>
<td>Cell Biology MSc</td>
<td>FT</td>
<td></td>
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<tr>
<td>Chemical Food Safety and Integrity MSc/PGDip</td>
<td>FT, PT</td>
<td></td>
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<tr>
<td>Clinical Rheumatology and Musculoskeletal Medicine MSc</td>
<td>PT</td>
<td></td>
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<tr>
<td>Developmental Biology MSc</td>
<td>FT</td>
<td></td>
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<tr>
<td>Genomic Medicine MRes/PGDip/PGCert/CPD</td>
<td>FT, PT</td>
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<tr>
<td>History of Science, Technology and Medicine MSc (including Medical Humanities award route)</td>
<td>FT, PT</td>
<td></td>
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<tr>
<td>Medical Microbiology PGDip</td>
<td>FT</td>
<td>PT</td>
</tr>
<tr>
<td>Medical Virology MSc/PGDip</td>
<td>FT, PT</td>
<td></td>
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<tr>
<td>Neuroimaging for Clinical and Cognitive Neuroscience MSc</td>
<td>FT</td>
<td></td>
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<tr>
<td>Neuroscience MSc</td>
<td>FT</td>
<td></td>
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<tr>
<td>Science Communication MSc</td>
<td>FT</td>
<td></td>
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<tr>
<td>Skin Ageing and Aesthetic Medicine MSc/PGDip</td>
<td>FT, PT</td>
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<tr>
<td>Tissue Engineering for Regenerative Medicine MRes</td>
<td>FT</td>
<td></td>
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<tr>
<td>Translational Medicine MRes/PGCert</td>
<td>FT</td>
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### Research programmes

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<thead>
<tr>
<th>Programme</th>
<th>Full-time</th>
<th>Part-time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biochemistry MPhil/PhD</td>
<td>FT</td>
<td>PT</td>
</tr>
<tr>
<td>Bioinformatics MPhil/PhD</td>
<td>FT</td>
<td>PT</td>
</tr>
<tr>
<td>Biomedical Imaging Sciences MPhil/PhD</td>
<td>FT</td>
<td>PT</td>
</tr>
<tr>
<td>Biotechnology MPhil/PhD</td>
<td>FT</td>
<td>PT</td>
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<tr>
<td>Biotechnology and Enterprise PhD</td>
<td>FT</td>
<td>PT</td>
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<tr>
<td>Cell Biology MPhil/PhD</td>
<td>FT</td>
<td>PT</td>
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<tr>
<td>Cell Matrix Research MPhil/PhD</td>
<td>FT</td>
<td>PT</td>
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<tr>
<td>Dermatological Sciences MPhil/PhD</td>
<td>FT</td>
<td>PT</td>
</tr>
<tr>
<td>Environmental Biology MPhil/PhD</td>
<td>FT</td>
<td>PT</td>
</tr>
<tr>
<td>Evolutionary Biology MPhil/PhD</td>
<td>FT</td>
<td>PT</td>
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</tbody>
</table>

**WHY MANCHESTER?**

- State-of-the-art research facilities, including bio-imaging, electron microscopy, flow cytometry, mass spectrometry, bioinformatics, histology, transgenics and x-ray crystallography
- Enjoy training and guidance from expert technical staff
- Ranked fourth nationally in the latest Research Excellence Framework, we’re also in the top 10% for research power in biological sciences (REF 2014)
- Postgraduate research students will benefit from excellent training opportunities and support through our Doctoral Academy
- Strong industry links enable a number of placements and project opportunities

You may also be interested in: Audiology; Chemistry; Computer Science; Earth and Environmental Sciences; Medical Sciences.

Our postgraduate opportunities span all fields of life sciences, from the molecule in a cell, to the whole organism and environment. We offer more than 28,000m² of research space for the biological sciences, and we proudly foster a scientific culture in which there are no traditional barriers between research disciplines. Shared expertise and the development of new technologies enable us to approach important bioscience problems using novel and innovative methods.
Genomics MPhil/PhD

Immunology MPhil/PhD

Infectious Diseases MPhil/PhD

Inflammation Sciences MPhil/PhD

Medicine MPhil/MD/PhD

Microbiology MPhil/PhD

Molecular Biology MPhil/PhD

Neuroscience MPhil/PhD

Nutrition MPhil/PhD

Pharmacology MPhil/PhD

Physiology MPhil/PhD

Plant Science MPhil/PhD

Regenerative Medicine CDT PhD

Stem Cell Research MPhil/PhD

Structural Biology MPhil/PhD

Systems/Behavioural Neuroscience MPhil/PhD

Wellcome Trust (Molecular and Cell Biology) PhD

Wellcome Trust (Quantitative and Biophysical Biology) PhD

Funding
We offer a range of funding opportunities for PhD studentships from the various Doctoral Training Partnerships (DTPs). These include the Biotechnology and Biological Sciences Research Council, Medical Research Council, Engineering and Physical Sciences Research Council, Wellcome Trust and a PhD Programme with A*STAR Singapore. We also offer a number of scholarships and awards for outstanding international students, as well as a unique International PhD programme with integrated teaching certificate.

Contact
Taught courses
t: +44 (0)161 306 5439
e: pgtaught.biosciences@manchester.ac.uk

Research programmes
t: +44 (0)161 275 5608
e: admissions.doctoralacademy@manchester.ac.uk

Careers
Our MSc and MRes graduates acquire a vast array of subject-specific and transferable skills, and gain extensive laboratory research experience; we have a strong record of placing students in PhD programmes at Manchester and other universities. Several of our graduates have pursued research careers in industry and academia.
As one of a small group of elite chemical engineering departments in the UK, our success capitalises on the synergies between chemical engineering and bioscience, chemistry, mathematics, and analytical and measurement science.

Our broad research base enables us to study the design, operation and integration of different complex systems – particularly industrial, biological and instrumentation – and to apply chemical engineering in a 21st-century context.

Explore our virtual open day to find out more about Chemical Engineering and Analytical Science, and what being a student at Manchester is all about:

http://epsassets.manchester.ac.uk/live/chem_eng/vod

\[ \text{Taught courses} \]

- Advanced Chemical Engineering MSc
- Advanced Process Integration and Design MSc

\[ \text{Research programmes} \]

- Biocatalysis MPhil/PhD
- Chemical Engineering MPhil/PhD
- Chemical Engineering and Analytical Science EngD/Integrated PhD/MPhil/MSc by Research/PhD
- Colloids, Crystals, Interfaces and Materials MPhil/PhD

\[ \text{Environment and Sustainable Technology MPhil/PhD} \]

\[ \text{Instrumentation MPhil/PhD} \]

\[ \text{Multi-Scale Modelling MPhil/PhD} \]

\[ \text{Process Integration MPhil/PhD} \]

\[ \text{Systems Biology MPhil/PhD} \]

\[ \text{Funding} \]

You’ll find a number of funded PhD studentships linked to specific research projects. Eligible students can apply and awards will be based on the merit of your application against the applications of other candidates.

\[ \text{Careers} \]

Our graduates get great jobs. Chemical engineers are the highest-paid professionals in the engineering field.

Our postgraduate degrees are designed to meet the needs of employers by developing the skills required for a successful career, such as design, problem solving, numeracy, analysis, communication and teamwork.

Thanks to our excellent international reputation, a postgraduate qualification from Manchester will significantly boost your global career opportunities.

\[ \text{Contact} \]

t: +44 (0)161 306 4149
e: pg-ceas@manchester.ac.uk

www.manchester.ac.uk/ceas

You might also be interested in: Aerospace Engineering; Electrical and Electronic Engineering; Environmental Engineering.
We offer comprehensive academic coverage across the chemical sciences and in all the core sub-disciplines of chemistry. We have strong research links with more than 80 different companies and more than 150 overseas universities and research institutes.

We’re a major partner with the University’s Manchester Institute of Biotechnology, Dalton Nuclear Institute, Photon Science Institute and the National Graphene Institute. Supported by industry, these institutes accommodate interdisciplinary research communities from across the chemistry, biosciences, materials, engineering and mathematics fields, with the aim of ensuring Manchester is a powerhouse of innovative research and technology.

Our researchers enjoy world-class facilities and lead a diverse range of research centres, including the Centre of Excellence for Biocatalysis, the EPSRC National Facility and Service for EPR, the Dalton Cumbrian Facility, Organic Materials Innovation Centre, the Centre for Radiochemistry Research, the Centre for Nanoporous Materials and the Michael Barber Centre for Mass Spectrometry.

You might also be interested in: Biological Sciences; Chemical Engineering and Analytical Science; Earth and Environmental Sciences; Materials.

\[\text{Funding}\]
We offer a number of funded studentships for postgraduate study every year. Our current students are funded by the Medical Research Council, Biotechnology and Biological Sciences Research Council, and Engineering and Physical Sciences Research Council, to name but a few. You can find opportunities online:

[www.manchester.ac.uk/chemistry/our-research/studentships](http://www.manchester.ac.uk/chemistry/our-research/studentships)

\[\text{Careers}\]
Our programmes provide Manchester graduates with both transferrable and specific skills needed for different careers, giving excellent employment prospects.

Many of our master’s students progress to PhD study. Several of our PhD graduates have taken up postdoctoral research positions in the UK or overseas; others have chosen careers in academia or moved into industries such as GlaxoSmithKline, AstraZeneca and NNL.

\[\text{Contact}\]

Taught courses
Chemistry MSc
Polymer Materials Science and Engineering MSc

Research programmes
Biological Chemistry MPhil/PhD
Chemistry EntD/MEnt/MPhil/PhD/MSc by Research
Inorganic Chemistry MPhil/PhD
Materials Chemistry MPhil/PhD
Organic Chemistry MPhil/PhD
Physical Chemistry MPhil/PhD

\[\text{Theoretical Chemistry MPhil/PhD}\]

\[\text{Funding}\]
We offer a number of funded studentships for postgraduate study every year. Our current students are funded by the Medical Research Council, Biotechnology and Biological Sciences Research Council, and Engineering and Physical Sciences Research Council, to name but a few. You can find opportunities online:

[www.manchester.ac.uk/chemistry/our-research/studentships](http://www.manchester.ac.uk/chemistry/our-research/studentships)

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Our programmes provide Manchester graduates with both transferrable and specific skills needed for different careers, giving excellent employment prospects.

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\[\text{Contact}\]

Taught courses
t: +44 (0)161 275 1423
e: pg.chemistry@manchester.ac.uk

Research programmes
t: +44 (0)161 306 9279
e: pg.chemistry@manchester.ac.uk
Civil Engineering

Civil engineering concerns the design, manufacture, maintenance and management of infrastructure, including roads, bridges and buildings. It’s all about the creation, improvement and protection of a sustainable physical and natural built environment.

You will obtain a thorough understanding of engineering principles, coupled with excellent practical and personal transferable skills. Our graduates are held in high regard by industry and find rewarding work in all engineering sectors.

We are committed to providing you with the best experience. As well as teaching, we will support you with an intensive induction programme, research seminars and career development programmes.

We collaborate extensively with industry, local government and government organisations, not only in terms of research and collaborative work, but also in the design and content of all taught courses.

Our PhD students have a dedicated space in our new state-of-the-art research village.

Taught courses
- Commercial Project Management MSc
- Construction Project Management MSc
- Engineering Project Management MSc
- Management of Projects MSc
- Structural Engineering MSc

Research programmes
- Civil Engineering MPhil/PhD
- Management of Projects MPhil/PhD

Funding
You’ll find a number of funding opportunities available for UK and international students. For information, including our President’s Doctoral Scholar Award and other external funding schemes, see our website:
www.manchester.ac.uk/mace/study/postgraduate-research/funding

Careers
Our postgraduates pursue a wide range of careers in theoretical and applied research, project appraisal, implementation and management, as well as civil/structural design and analysis.

Contact
- t: +44 (0)161 306 9219
- e: pg-mace@manchester.ac.uk
- www.manchester.ac.uk/mace

WHY MANCHESTER?
- Long-established large-scale experimental facilities include laboratories for materials testing, heavy structures, fire testing, geotechnics, hydraulics and wind tunnels
- We offer programmes within the management of projects field, specialising in conflict and dispute resolution, people, organisations and culture, risk management, and performance management and evaluation
- Strong teaching and research links with more than 300 companies, including industrial links with EDF, GL-Garrad Hassan, Alstom Renewables (Tidal Generation Limited), Offshore Design Engineering and Tecnalia
- One of the largest schools in Europe incorporating mechanical, aerospace and civil engineering
- 100% of our impact case studies were graded as “internationally excellent” or “world-leading” (3* or 4*) in the last Research Excellence Framework (REF 2014)

You might also be interested in: Aerospace Engineering; Electrical and Electronic Engineering; Environmental Engineering.
Classics and Ancient History

WHY MANCHESTER?

- Access the exclusive holdings of The John Rylands Library – home to one of the most important collections of papyri in the world, including fragments of works by ancient authors such as Homer and Hippocrates.
- Our research environment was a particular strength in the most recent Research Excellence Framework, with 100% of Classics and Ancient History environment activities, facilities and resources judged to be “world-leading” (4*) or “internationally excellent” (3*) (REF 2014).
- Weekly research seminars featuring post-event networking opportunities with guest speakers from the UK and overseas.

You may also be interested in: Archaeology; Art History and Visual Studies; History; Languages and Cultures.

Our MA in Classics and Ancient History is flexible and wide-ranging. It reflects the broad, multidisciplinary nature of the subject, which includes Latin and Greek language, the history of Greek and Roman antiquity from archaic times to the beginning of the Middle Ages, and Greek and Roman literature, philosophy and culture.

Our extensive collection of specialist research areas includes many diverse topics: Greek legal and social history; history of slavery; war and the commemoration of war; ancient epistolography; papyrology and epigraphy; gender, family, and the household; comparative mythology; classical philology and linguistics; Attic oratory; Roman national identity and imperial ideology; Graeco-Arabic tradition and Hellenistic poetry.

We are proud to be able to offer you a comprehensive and balanced coverage of Greek and Roman history (social, cultural, and intellectual, as well as political, economic, and military), and of Greek and Latin languages and literature, both prose and verse, from Homer to Christian and Late Latin texts.

As a master’s student, you’ll learn Greek or Latin as part of your course – prior knowledge of which isn’t essential.

Our course offers a specialist pathway, the ‘City of Rome’, during which students cover Roman social and urban history and have the opportunity to study at the British School in Rome.

PhD training also includes specialist language support, including lesser-known ancient languages, as well as technical skills such as papyrology and palaeography.

As a postgraduate student in the School of Arts, Languages and Cultures, you’ll have access to our dedicated graduate school. As well as providing purpose-built resources, the graduate school delivers training, workshop sessions and programmes designed to foster your continual professional development.

Taught courses
Classics and Ancient History MA

Research programmes
Classics and Ancient History PhD

Funding
Each year a number of scholarships, studentships and bursaries for postgraduate study are awarded on a competitive basis by the University, Research Councils UK and other external funders. Find out more online:

www.manchester.ac.uk/alc/fees/
fees-and-funding

Careers
Recent PhD graduates have gone on to research fellowships and academic positions in UK and overseas universities including Oxford, UCL, Exeter, Leeds and Manchester. Our master’s students have progressed to PhD study, as well as to careers in teaching, research and local and central government.

Contact
Taught courses
t: +44 (0)161 306 1259
e: masalc@manchester.ac.uk

Research programmes
t: +44 (0)161 275 3559
e: phdsalc@manchester.ac.uk
You might also be interested in: Alliance Manchester Business School; Electrical and Electronic Engineering.

Computer Science at Manchester brings together an understanding of foundations, technologies and applications, providing advanced knowledge across a broad range of computer science topics.

We aim to provide you with the skills to stand out in today’s competitive employment market. Our size and research strengths enable us to offer a combination of breadth, depth, and flexibility within our courses that is difficult to find elsewhere.

We deliver high-quality innovative research and we have ten research groups operating across the spectrum, from fundamental theory and innovative technology to novel hardware and software systems design. We have interdisciplinary collaborations in areas such as e-science, systems biology, health informatics, complex systems and nanotechnology, including ground-breaking experiments with graphene.

**Taught courses**

Advanced Computer Science MSc/MRes

Optional pathways for MSc:
- ACS: Advanced Web Technologies MSc
- ACS: Artificial Intelligence MSc
- ACS: Computer Security MSc
- ACS: Computer Systems Engineering MSc
- ACS: Data and Knowledge Management MSc
- ACS: Digital Biology MSc
- ACS: Multi-Core Computing MSc
- ACS: Semantic Technologies MSc
- ACS: Software Engineering MSc

Data Science MSc

Advanced Computer Science and IT Management (ACSwITM) MSc

Optional pathway:
- ACSwITM: Information Management MSc

**Research programmes**

Computer Science MPhil/PhD/MEnt/CDT

**Funding**

Our School has invested in a range of MSc and PhD studentships for home and international students, which are awarded on a competitive basis. Find out more online:

[www.manchester.ac.uk/cs/study/taught-masters/apply/fees-and-funding](http://www.manchester.ac.uk/cs/study/taught-masters/apply/fees-and-funding)

[www.manchester.ac.uk/cs/study/postgraduate-research/funding](http://www.manchester.ac.uk/cs/study/postgraduate-research/funding)

**Careers**

Employers target our graduates, recognising that they’re equipped with skills that enable them to excel in a whole host of positions. Graduate opportunities exist in diverse fields, including finance, films and games, pharmaceuticals, health care, consumer products and public services.

Employers of our graduates include Twitter, Facebook, Apple, Dell, SAP, Credit Suisse, Google, IBM, Microsoft, ARM, BBC, EA Games, Red Bull Technology, Morgan Stanley and Universal Music Group.

**Contact**

**Taught courses**

t: +44 (0)161 275 6181

e: pgt-compsci@manchester.ac.uk

**Research programmes**

t: +44 (0)161 275 0699

e: pgr-compsci@manchester.ac.uk

[www.manchester.ac.uk/cs](http://www.manchester.ac.uk/cs)
Creative Writing and Contemporary Literature

WHY MANCHESTER?

- Internships with literary institutions and, for MA Screenwriting students, structured industry placements with leading production companies
- Distinguished teaching staff include novelists Jeanette Winterson OBE, Kamila Shamsie, Beth Underdown and MJ Hyland; poets John McAuliffe, Frances Levison and Vona Groarke; screenwriter Tim Price; senior film executive Emma Clarke; and literary and cultural critic Kaye Mitchell
- Our ‘Literature Live’ reading series attracts an impressive line-up of speakers, such as Anne Enright, Martin Amis, Gwyneth Lewis, Eleanor Catton, Seamus Heaney, AM Homes, Hilary Mantel, Neil Jordan, Audrey Nißenegger, Colm Tóibín, Abi Morgan and Russell T Davies

You might also be interested in: Drama; English Literature and American Studies; Linguistics and English Language.

Study with us and you’ll be part of our prestigious Centre for New Writing, which brings together the biggest names in fiction to teach people how to write novels, short stories, poems and screenplays. It’s a place where talented writers and critics can meet to exchange ideas and opinions, founded on the simple but important principle that good writing and good reading go together.

You’ll benefit from: seminars with Jeanette Winterson; workshops in fiction and poetry writing led by award-winning published writers; intensive, one-to-one instruction from writers-in-residence; Literature Live, a fortnightly reading series bringing the best contemporary novelists and poets to Manchester; skills-related sessions delivered by professionals in the publishing industry; and regular visits from literary agents and editors.

We work with talented, committed students in every style and genre, and we pride ourselves on giving detailed, individual feedback both in writing and face-to-face. Our PhD supervision currently includes work on historical fiction, representations of disability, the long poem, fairy tales, narratology and the Bildungsroman.

Our MA Screenwriting is a highly selective and vocationally oriented course, designed to train exceptional writing talent to enter the UK film and television industries. You’ll gain hands-on industry experience through a four-week summer internship at a leading UK film production company. The course advisory board includes major names such as Tony Garnett, Russell T Davies and Abi Morgan.

Our purpose-built graduate school offers a comprehensive range of skills training workshops, placements and residential schemes especially for postgraduate students.

Funding

Each year, a number of scholarships, studentships and bursaries for postgraduate study are awarded on a competitive basis by the University, Research Councils UK and other external funders. Visit our website for information on funding opportunities:

- [www.manchester.ac.uk/alc/fees/fees-and-funding](http://www.manchester.ac.uk/alc/fees/fees-and-funding)

Careers

Some of our graduates pursue literary careers and go on to become published writers; others follow their passion through publishing, journalism and careers in the arts sector. Some undertake PhD study; others follow careers in law, librarianship and teaching. Our alumni include Rebecca Perry, Sophie Hannah, Chris Killen, Emma Jane Unsworth, Jenn Ashworth, Evan Jones, Rory Gleeson, Joey Connolly and Mari Roode.

Contact

Taught courses

- [t: +44 (0)161 306 1259](tel:+44%20(0)161%20306%201259)
- [e: masalc@manchester.ac.uk](mailto:masalc@manchester.ac.uk)
- [www.manchester.ac.uk/centrefornewwriting](http://www.manchester.ac.uk/centrefornewwriting)

Research programmes

- [t: +44 (0)161 275 3559](tel:+44%20(0)161%20275%203559)
- [e: phdsalc@manchester.ac.uk](mailto:phdsalc@manchester.ac.uk)
- [www.manchester.ac.uk/centrefornewwriting](http://www.manchester.ac.uk/centrefornewwriting)

You might also be interested in English Studies (Contemporary Literature and Culture) MA – see p91 for details.

Taught courses

Creative Writing MA  
FT PT

Screenwriting MA  
FT

Research programmes

Creative Writing PhD  
FT PT
Our wide range of courses offers you the flexibility to further your skills and knowledge in a research capacity (MPhil/PhD), or through a one-year full-time, two-year part-time, or three-year full-time clinically taught course. For those wishing to combine clinical work with research, we offer a four-year clinical PhD.

As a student on a taught course, you’ll benefit from a large degree of clinical hands-on experience in small groups that ensure optimal staff-to-student interaction. We have a well-established history of providing quality taught dental courses, with long-standing courses in Endodontics, Fixed and Removable Prosthodontics, Oral and Maxillofacial Surgery, Dental Implantology and Orthodontics and, more recently, courses in Periodontology, Dental Public Health (distance learning) and Restorative and Aesthetic Dentistry (distance learning, collaborative course). We also launched a distance-learning course in Evidence-Based Health Care in 2016.

### Taught courses

- **Advanced Clinical Practice – Paediatric Anaesthesia**
  - MSc/PGDip/PGCert
  - **PT**
- **Advanced General Practice**
  - MSc
  - **PT**
- **Clinical Dentistry (Paediatric Dentistry)**
  - MSc
  - **PT**
- **Dental Implantology (Dental Specialties)**
  - MSc/PGDip/PGCert
  - **PT**
- **Dental Public Health**
  - MRes/MDPH/PGDip/PGCert
  - **PT**
- **Endodontics (Dental Specialties)**
  - MSc/PGDip
  - **PT**
- **Endodontics MSc (Clin): three-year course**
  - **PT**
- **Evidence-Based Health Care**
  - MSc
  - **PT**
- **Fixed and Removable Prosthodontics (Dental Specialties)**
  - MSc
  - **PT**
- **Fixed and Removable Prosthodontics MSc (Clin): three-year course**
  - **PT**
- **Oral and Maxillofacial Surgery**
  - MSc (Clin): three-year course
  - **PT**
- **Oral and Maxillofacial Surgery (Dental Specialties)**
  - MSc/PGDip
  - **PT**
- **Orthodontics MSc (Clin): three-year course**
  - **PT**

### WHY MANCHESTER?

- **Consistent high performances in league tables and student satisfaction surveys**
- **88%** of our research has been rated “internationally excellent” or “world-leading” (3* or 4*) (REF 2014)
- **Our internationally recognised four-year clinical PhD allows you to maintain and develop clinical skills while completing doctoral research, and can be tailored to accommodate your research and clinical specialty interests**
- **Postgraduate research students benefit from training opportunities and support through our Doctoral Academy**

You may also be interested in: Biological Sciences; Medical Sciences.
Periodontology MSc (Clin) three-year course
Restorative and Aesthetic Dentistry MSc/PGDip

Research programmes
Basic Dental Science MPhil/PhD
Biomaterials Science and Dental Technology MPhil/PhD
Clinical Dentistry PhD
Dental Health Science MPhil/PhD (Clin)
Endodontics MPhil/PhD
Oral and Maxillofacial Surgery MPhil/PhD
Orthodontics MPhil/PhD
Prosthodontics MPhil/PhD

Funding
For information on scholarships and funding, visit our website:
www.manchester.ac.uk/bmh/study/research/funded-programmes
www.manchester.ac.uk/bmh/study/research/financial-support

Careers
Our internationally recognised postgraduate team will help you reach your career aspirations within a supportive and collegiate environment that is unique to Manchester. Our graduates progress to secure leadership positions in clinical and academic institutions worldwide.

Contact
Taught courses
t: +44 (0)161 275 5220
e: pgtaught.dentistry@manchester.ac.uk
www.manchester.ac.uk/bmh/study/masters

Research programmes
t: +44 (0)161 275 5608
e: admissions.doctoralacademy@manchester.ac.uk
www.manchester.ac.uk/bmh/study/research
We have a long history of developing and collaborating in new platforms for public research and knowledge exchange, such as our Humanitarian and Conflict Response Institute and the biannual Insight Film Festival, which supports young people in making films exploring inter-faith dialogue and community cohesion.

Founded on the belief that the arts have the power to change people’s lives, our University-based Theatre in Prisons and Probation Centre provides a regional and national focus for a breadth of creative arts projects in criminal justice settings. Our In Place of War project has researched performance from sites of armed conflict and by artists and communities displaced by war, from the Democratic Republic of Congo to Kosovo.

As a student here you’ll explore how the intersection of multidisciplinary themes in theatre, film, performance and screen can be explored for the benefit of wider society – from the use of film as a tool for community engagement, to anthropological approaches, and applied theatre.

Our purpose-built graduate school offers a comprehensive range of skills training workshops, placements and residential schemes especially for postgraduate students.

**Funding**

Each year, a number of scholarships, studentships and bursaries for postgraduate study are awarded on a competitive basis by the University, Research Councils UK and other external funders. Visit our website to find out more:

[www.manchester.ac.uk/alc/fees/](http://www.manchester.ac.uk/alc/fees/fees-and-funding)

**Careers**

Drama at Manchester has a worldwide reputation. Our graduates pursue careers in the creative industries as practitioners, artists, producers and filmmakers. Some enter associated fields such as arts education, while others pursue research or successful academic careers.

**Contact**

Taught courses

t: +44 (0)161 306 1259

e: masalc@manchester.ac.uk

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

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk

[www.manchester.ac.uk/drama](http://www.manchester.ac.uk/drama)
Earth and Environmental Sciences

Earth and environmental sciences involves the study of the past, current and predicted future state of our planet, including the context of the solar system as a whole. One of our key research areas focuses on understanding processes from nano-/molecular scales to planetary scales.

Our high-impact research has implications for climate change, oil, gas and mineral exploration and exploitation, protecting people from environmental hazards – both physical and chemical – and improving the sustainable use of the inorganic, organic and living resources of our planet.

Our broad range of postgraduate research opportunities includes atmospheric science, planetary and earth science, ecology, evolutionary biology and molecular environmental science. You’ll have the opportunity to work alongside some of the best scientists in their fields in our large, vibrant graduate school. Many of our MPhil, MSc by Research and PhD projects are linked with academic collaborators from other schools or institutions, or with industrial collaborators.

Cross-disciplinary centres include the Centre for Atmospheric Science, the Williamson Research Centre for Molecular Environmental Science, the Research Centre for Radwaste Disposal and the Interdisciplinary Centre for Ancient Life. In addition, we offer taught MSc courses in Pollution and Environmental Control (MPEC), which has run since 1978, and in Petroleum Geoscience, which has very close links with the petroleum industry.

### Taught courses

- **Petroleum Exploration Geoscience MSc**
  - FT
- **Petroleum Geoscience for Reservoir Development and Production MSc**
  - FT
- **Pollution and Environmental Control MSc**
  - FT

### Research programmes

- **Animal Biology MPhil/PhD**
  - FT
- **Atmospheric Sciences MPhil/MSc by Research/PhD**
  - FT
- **Basin Studies and Petroleum Geoscience MPhil/MSc by Research/PhD**
  - FT
- **Bioarchaeology MPhil/PhD**
  - FT
- **Biomolecular Sciences MPhil/PhD**
  - FT
- **Biotechnology MPhil/PhD**
  - FT
- **Earth, Atmospheric and Environmental Sciences MPhil/MSc by Research/PhD**
  - FT
- **Environmental Biology MPhil/PhD**
  - FT

### WHY MANCHESTER?

- Described as internationally excellent and world-leading, ranked in the top five schools in the UK in the latest Research Excellence Framework (REF 2014)
- Recently strengthened by the expansion of the School to include environmental ecology and evolutionary biology research groups
- World-class research facilities, including our own aircraft for atmospheric studies, high-performance computers for modelling and simulation, laboratories to handle geochemical and microbial samples for chemical, isotopic, mineralogical and microbiological analysis
- Innovative and internationally recognised taught courses led by experienced academics, with strong network of industrial links

You might also be interested in: Geography, Planning and Environmental Management.
Earth and Environmental Sciences (continued)

Environmental Geochemistry and Geomicrobiology MPhil/MSc by Research/PhD
Evolutionary Biology MPhil/PhD
Genetics MPhil/PhD
Isotope Geochemistry and Cosmochemistry MPhil/MSc by Research/PhD
Microbiology MPhil/PhD
Molecular Biology MPhil/PhD
Palaeontology MPhil/MSc by Research/PhD
Physics and Chemistry of Minerals and Fluids MPhil/MSc by Research/PhD
Plant Sciences MPhil/PhD
Structural and Petrological Geoscience MPhil/PhD

Funding
We typically have around 12 funded or co-funded NERC DTP, NERC Oil and Gas CDT, STFC, BBSRC or EPSRC PhD scholarships available each year for applicants who are eligible to pay home fees. Exceptional international candidates may be eligible for other competitive funding opportunities. Strong links with industry mean that we have a large number of industrially funded research projects that offer part or full scholarships throughout the year.

Careers
Our postgraduates collectively pursue a wide range of careers in academia, the petroleum industry and the environmental sector (including radioactive waste disposal), as well as a range of broader careers requiring the generic and technical skills developed through our research and taught postgraduate programmes.

Contact
t: +44 (0)161 275 3470
e: pg-earth-sci@manchester.ac.uk
www.manchester.ac.uk/sees
You may also be interested in: Alliance Manchester Business School; International Development.

Economics at Manchester has a long and rich history dating back to the 19th century, when the mathematical method was introduced into economics. Distinguished scholars who have held positions at Manchester include William S Jevons and Nobel laureates John R Hicks (1972), Arthur Lewis (1979) and Joseph E Stiglitz (2001).

The latest Research Excellence Framework (REF 2014) ranked Manchester seventh out of 28 economics departments in terms of research power in the UK, with 75% of our activity rated as “world-leading” or “internationally excellent”. More than 60 full-time academic members conduct research on a diverse range of topics.

Our graduate courses are specialist and with a combined annual intake of only 100 students, they are small in size, for a more intensive learning experience. There is also the option to undertake research for a PhD/MRes. Many students on the MA or MSc progress to a PhD, at Manchester or elsewhere. Others find jobs with high-profile employers around the world.

Our PhD in Economics is a new graduate programme with an American-style structure, designed to offer world-class training in modern economics. Faculty members involved in PhD supervision specialise in the following research areas: behavioural economics; development economics; econometrics and applied economics; economic theory and mathematical economics; environmental economics; financial economics; macroeconomics; monetary economics; and political economy.

Our PhD/MRes is structured as a ‘2+2’ training period with dedicated postgraduate research courses in Year 2 and the possibility to extend the training by a further writing-up year. All our MSc courses have ESRC recognition and allow for entry into Year 2 of the PhD programme.

## Taught courses

**Economics MA/ MSc**

**Financial Economics MSc**

## Research programmes

**Economics PhD/MRes**

## Funding

Applications to our PhD/MRes programmes are evaluated in three different rounds during the academic year. Please see our website for up-to-date information.

Our department typically offers around ten scholarships (covering the tuition fee and an annual stipend similar to the ESRC), and a research budget for advanced students of £1,000. Several teaching assistantships are also available. For details of funding opportunities, visit our website:

- [www.manchester.ac.uk/socialsciences/study/masters/fees-and-funding](http://www.manchester.ac.uk/socialsciences/study/masters/fees-and-funding)
- [www.manchester.ac.uk/socialsciences/study/postgraduate-research/funding](http://www.manchester.ac.uk/socialsciences/study/postgraduate-research/funding)

## Careers

Employability is high among our postgraduate alumni. Economics graduates have, for example, gone on to work in local government/civil service, within banks and financial institutions, and for charities; others have gone on to further study.

## Contact

**Taught courses**

- t: +44 (0)161 275 4471 / 1296
- e: pg-soss@manchester.ac.uk
- [www.manchester.ac.uk/economics](http://www.manchester.ac.uk/economics)

**Research programmes**

- t: +44 (0)161 275 4743
- e: pg-soss@manchester.ac.uk
- [www.manchester.ac.uk/economics](http://www.manchester.ac.uk/economics)
Education

The Manchester Institute of Education seeks to enable evidence-informed change in educational settings throughout the world. We examine how policy and practice in the context of wider challenges of poverty can become more equitable for those educationally disadvantaged.

Our international research expertise crosses diverse areas, including: educational policy and leadership; critical pedagogies and maths education; special educational and additional needs; and equity, disadvantage and poverty. In the most recent Research Excellence Framework, 78% of our research activity was defined as “world-leading” or “internationally excellent” (REF 2014).

In addition to our taught master’s courses and postgraduate research programmes, we offer a range of Postgraduate Certificates in Education (PGCEs): ten-month courses that enable graduates to gain a postgraduate qualification and qualified teacher status. Our PGCEs combine University-based learning and school-based placements, in which trainee teachers put their knowledge into practice.

Funding
We offer a number of postgraduate taught scholarships and merit awards to outstanding applicants. We also usually fund up to ten new PhD students each year through studentships equivalent to those provided by the Economic and Social Research Council. Visit our website for details:

www.manchester.ac.uk/seed/study/taught-masters/fees-and-funding

www.manchester.ac.uk/seed/study/postgraduate-research/funding

Careers
PGCEs are a route to train to teach and gain qualified teacher status. Graduates from our master’s and our doctoral programmes go on to positions of seniority in the UK or their home country’s educational system. Some go on to provide professional development for teachers, or take up advisory roles for national and international education organisations.

Taught courses
Digital Technologies, Communication and Education MA
Education (International) MA
Educational Leadership MA
Intercultural Communication MA (taught in conjunction with the School of Arts, Languages and Cultures)
Psychology of Education MEd
TESOL MA

Research programmes
Counselling Psychology DCounsPsych
Education EdD
Education PhD
Educational and Child Psychology DEdChPsychol

WHY MANCHESTER?
• One of the largest graduate educational research communities in the UK, with more than 1,000 postgraduate education students choosing Manchester every year
• Large and lively international student community drawn from educational contexts all over the world
• PGCEs rated “outstanding” by Ofsted, with sector-leading employment rates; we are ranked as the best university provider of primary PGCEs in the north-west of England (The Good Teacher Training Guide 2016)

You may also be interested in Psychological Sciences.
Postgraduate teacher training
PGCE Primary
PGCE Secondary Biology
PGCE Secondary Business Education
PGCE Secondary Chemistry
PGCE Secondary Economics and Business Education
PGCE Secondary English
PGCE Secondary French
PGCE Secondary Geography
PGCE Secondary German
PGCE Secondary History
PGCE Secondary Mathematics
PGCE Secondary Physics
PGCE Secondary Physics with Mathematics
PGCE Secondary Spanish

School Direct
PGCE Primary School Direct
PGCE Secondary School Direct Biology
PGCE Secondary School Direct Business Education
PGCE Secondary School Direct Chemistry
PGCE Secondary School Direct Economics and Business Education
PGCE Secondary School Direct English
PGCE Secondary School Direct French
PGCE Secondary School Direct Geography
PGCE Secondary School Direct German
PGCE Secondary School Direct History
PGCE Secondary School Direct Mathematics
PGCE Secondary School Direct Physics
PGCE Secondary School Direct Physics with Mathematics
PGCE Secondary School Direct Spanish

Contact
Taught courses
t: +44 (0)161 275 0969
e: seed.admissions@manchester.ac.uk
www.manchester.ac.uk/seed/study/taught-masters/courses

Research programmes
t: +44 (0)161 275 0969
e: seed.admissions@manchester.ac.uk
www.manchester.ac.uk/seed/study/postgraduate-research/programmes

PGCEs
t: +44 (0)161 275 3617
e: pgce@manchester.ac.uk
www.manchester.ac.uk/pgce
Electrical and Electronic Engineering

WHY MANCHESTER?
- Specialist MSc courses attract a large number of outstanding students each year
- Research activities crossing six key areas: control systems; electrical energy and power systems; microelectronics and nanostructures; microwave and communication systems; power conversion; sensing, imaging and signal processing
- 93% of our research ranked as “world-leading” or “internationally excellent” in the last Research Excellence Framework (REF 2014)
- We host the Centre for Doctoral Training in Power Networks, funded by the Engineering and Physical Sciences Research Council (EPSRC)

You might also be interested in: Aerospace Engineering; Chemical Engineering and Analytical Science; Civil Engineering; Computer Science.

Electrical and electronic engineering has an impact on virtually everyone in the world. From the basics of providing heat and light, through to the advanced electrical and electronic systems associated with global positioning systems, space exploration or advances in medical science, the subject is indispensable, adding intelligence to many systems.

The world relies on the ingenuity of electrical and electronic engineers so it can continue to progress and enable life to be more sustainable – and fun. The range of activities associated with the subject is immense and includes the development of new materials for plastic electronics and photovoltaics, the implementation of graphene in sensor systems and the design of the power system networks needed to effectively harness energy from a range of generation technologies.

Our contribution to these advances is evidenced by our impressive result in REF 2014, the national audit of university research excellence. We were ranked in the top three UK institutions in our discipline – a clear indication of the importance and relevance of our research.

**Taught courses**
- Advanced Control and Systems Engineering MSc
- Advanced Electrical Power Systems Engineering (two-year / 240 credits) MSc
- Communication Engineering MSc
- Digital Signal Processing MSc
- Electrical Power Systems Engineering MSc
- Power Electronics, Machines and Drives MSc
- Renewable Energy and Clean Technology MSc

**Research programmes**
- Electrical and Electronic Engineering MPhil/PhD
- Power Networks CDT PhD

**Funding**
We attract industrial and research council funding, enabling us to fully fund a number of outstanding research students each year.

**Careers**
Our MSc graduates acquire in-depth education in modern design, exposure to the expanding range of applications, hands-on experience and integration into state-of-the-art systems. Our research students add to these attributes an in-depth knowledge of research techniques and very detailed expertise in the area of their research.

Our students have been employed by companies such as ABB, ABILITY, ASTRON, BAE Systems, BP, China State Grid, Cummings Turbo Technologies, GE Energy, National Grid, National Instruments, Rolls-Royce, Siemens and Wood Group PSN. Many have also obtained academic positions at a range of universities in the UK and worldwide.

**Contact**
- Taught courses
  t: +44 (0)161 306 4701
e: pgt-eee@manchester.ac.uk
- www.manchester.ac.uk/eee

- Research programmes
  t: +44 (0)161 306 4800
e: pgr-eee@manchester.ac.uk
- www.manchester.ac.uk/eee
You may also be interested in: Creative Writing and Contemporary Literature; Drama; Social Anthropology.

English and American Studies at Manchester provides a thriving environment, with a vibrant research culture, close links to the Centre for New Writing, involvement in the Manchester Literature Festival and access to the world-class John Rylands Library.

We actively encourage our postgraduates to explore a wide range of literature and culture from a breadth of different perspectives, aided by research initiatives such as the Centre for Interdisciplinary Research in Arts and Languages.

Our MA in English and American Studies prepares students for undertaking further research in the discipline, but it is also aimed at those who wish to broaden and deepen their critical engagement with English and American literature and culture.

Our MA in Modern and Contemporary Literature prepares students to undertake research of the post-1900 literature and its contexts, and is also popular with those who wish to broaden and deepen their critical engagement with the period. It draws on a critical mass of members of academic staff, as well as resources in 20th and 21st-century literature, culture and theory.

Our MA in Gender, Sexuality and Culture examines cultural production and theory in relation to other power systems, such as race, ethnicity and class. You could take part in our annual Sexuality Summer School, which addresses current debates within queer studies.

With a proud tradition in research, our current profile includes both traditional and new fields and methods across the chronological span and the theoretical range of the subject. Specific areas of international research excellence include Renaissance literature, romanticism, Victorian literature and culture, modern Irish and Scottish studies, American studies and cultural theory.

**Taught courses**

English Literature and American Studies MA

Modern and Contemporary Literature MA

Gender, Sexuality and Culture MA

**Research programmes**

English and American Studies PhD (and as part of interdisciplinary research projects)

**Funding**

Each year, a number of scholarships, studentships and bursaries for postgraduate study are awarded on a competitive basis by the University, Research Councils UK and other external funders. Visit our website for information:

[www.manchester.ac.uk/alc/fees/fees-and-funding](http://www.manchester.ac.uk/alc/fees/fees-and-funding)

**Careers**

Our postgraduates pursue successful careers as academics, as well as public and private sector roles in law, publishing, retail, teaching, librarianship, the media, charities and management. Our dedicated graduate school delivers training, workshop sessions and programmes, each designed to foster the continual professional development of our postgraduates.

**Contact**

**Taught courses**

t: +44 (0)161 306 1259
e: masalc@manchester.ac.uk

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

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

**Research programmes**

t: +44 (0)161 275 3559
e: phdsalc@manchester.ac.uk

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

[www.manchester.ac.uk/american-studies](http://www.manchester.ac.uk/american-studies)
Environmental Engineering

**WHY MANCHESTER?**

- Close links with our world-leading research centres, including the Tyndall Centre for Climate Change Research, the Dalton Nuclear Institute, the Sustainable Consumption Institute, Manchester Energy and the SUPERGEN Bioenergy Hub
- Strong teaching and research links with industry; influence on climate policy
- More than 200 years’ expertise in teaching engineering, and many of our graduates achieve excellence on a worldwide stage
- One of the largest schools in Europe incorporating mechanical, aerospace and civil engineering
- 100% of our impact case studies were graded as “internationally excellent” or “world-leading” (3* or 4*) in the last Research Excellence Framework (REF 2014)

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

Studying at Manchester, you will gain a thorough understanding of engineering principles coupled with excellent practical and personal transferable skills.

Our stimulating research environment offers you the opportunity to develop skills in whole systems, sustainability appraisal and emissions accounting, and to engage with a world-leading interdisciplinary research team.

Research programmes are supported by induction courses, regular research seminars within the School and Faculty, and career development programmes. International engagement is encouraged and supported.

We collaborate extensively with industry, councils, government organisations and international partners.

**Research programmes**

Environmental Engineering MPhil/PhD

**Funding**

You’ll find a number of funding opportunities available for UK and international students. For more information, including on our President’s Doctoral Scholar Award and external funding schemes, see our website:

[www.manchester.ac.uk/mace/study/postgraduate-research/funding](http://www.manchester.ac.uk/mace/study/postgraduate-research/funding)

**Careers**

You’ll find extensive career opportunities across environmental engineering, including academic careers, engineering and environmental consultancies, policy development roles and other influential and strategic positions.

**Contact**

t: +44 (0)161 306 9219
e: pg-mace@manchester.ac.uk

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

WHY MANCHESTER?
- We are ranked fourth in the UK for Geography (The Guardian University Guide 2018)
- Custom-built physical geography laboratories and cutting-edge GIS computer software
- Opportunities for work placements and international fieldwork via strong links with industry
- Excellent employment prospects – our graduates go on to shape environmental policy through positions in NGOs and in the public and private sectors

You’ll be taught by enthusiastic and experienced experts who are widely recognised for the quality of their contributions to the international research community. On the human geography side, we have a strong reputation in the areas of economic, urban and social geography, plus we are home to the Manchester Urban Institute. On the physical geography side, we have a long tradition of research in environmental change, geomorphology and human-environment interactions.

Taught courses
- Environmental Governance MSc
- Environmental Monitoring, Modelling and Reconstruction MSc
- Geographical Information Science MSc

Research programmes
- Human Geography PhD
- Physical Geography PhD

Funding
We offer a number of postgraduate taught scholarships and merit awards to outstanding applicants. We also usually fund up to ten new PhD students each year through studentships equivalent to those provided by the Economic and Social Research Council. Visit our website to find out more:
- www.manchester.ac.uk/seed/study/taught-masters/fees-and-funding
- www.manchester.ac.uk/seed/study/postgraduate-research/funding

Careers
Our programmes will equip you with the skills necessary to take up specialist positions in government agencies, NGOs, environmental industries and consultancies, or to go on to further research and academic careers.

Contact
Taught courses
- t: +44 (0)161 275 0969
- e: seed.admissions@manchester.ac.uk
- www.manchester.ac.uk/seed/study/taught-masters/courses

Research programmes
- t: +44 (0)161 275 0969
- e: seed.admissions@manchester.ac.uk
- www.manchester.ac.uk/seed/study/postgraduate-research/programmes

You may also be interested in: Earth and Environmental Science; Humanitarianism, Conflict Response and Disaster Management; Planning and Environmental Management.

Geography has been taught at Manchester for more than 120 years. The focal point of the Industrial Revolution, the city is surrounded by a landscape that mixes industrial heritage with a huge diversity of impressive scenery. Greater Manchester’s rich landscape, heritage and cultural vibrancy make it a geographically interesting region of the UK.

Our overall research ethos focuses on producing both theoretically and policy-relevant contributions to knowledge in both human and physical geography.

We performed well in the most recent Research Excellence Framework: 90% of our research activity was defined as “world-leading” or “internationally excellent” in terms of impact.
You may also be interested in: Archaeology; Art History and Visual Studies; Classics and Ancient History.

Manchester offers you world-class expertise in a department that stands out for its chronological, geographical and methodological range. Dedicated training and individual supervision from one of our experts will support your research for either a master’s or doctoral degree. As part of our vibrant research community, you’ll have the opportunity to participate in departmental research seminars, workshops and masterclasses with international scholars.

Manchester offers easy access to an abundance of resources for historical research, including The John Rylands Library and Chetham’s Library, the oldest public library in the English-speaking world. One of only five National Research Libraries, our University Library also offers you access to one of the most extensive collections of digital resources in the UK.

We offer one of the broadest MA courses in the country, encompassing cultural, economic, political and social history, and covering the Americas, Africa, China, India and Russia, as well as Europe and the UK. You will personalise your MA by choosing from six core courses (Modern British; Transnational; Post-Colonial; History of Capitalism; War, Conflict and Culture; and Public History) and from one of the largest sets of options in the UK, with courses ranging from the history of Manchester to the study of cultural theory. You can choose whether to exploit the vocational aspects of your course, or to focus on research training for future doctoral work.

Our scholars also play a leading role in our Medieval and Early Modern Studies MA, which enables you to pursue your interest in the literatures, histories and cultures of the European Middle Ages and Early Modern periods. Research in this fascinating area has a long and distinguished history at the University.

Our purpose-built graduate school offers a comprehensive range of skills training workshops, placements and residential schemes especially for postgraduate students.

### Taught courses

**History MA**

- FT
- PT

**Medieval and Early Modern Studies MA**

- FT
- PT

### Research programmes

**History MPhil/PhD**

- FT
- PT

### Funding

Each year a number of scholarships, studentships and bursaries for postgraduate study are awarded on a competitive basis by the University. Research Councils UK and other external funders. Visit our website for details:

[www.manchester.ac.uk/alc/fees/fees-and-funding](http://www.manchester.ac.uk/alc/fees/fees-and-funding)

### Careers

We enhance the employability of our master’s students through the School of Arts, Languages and Cultures innovative work placement scheme, which features partnerships with organisations such as Manchester Histories Festival. Our PhD students also have the opportunity to engage directly with cultural organisations through our Researchers in Residence scheme.

### Contact

**Taught courses**

t: +44 (0)161 306 1259
e: masalc@manchester.ac.uk

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

**Research programmes**

t: +44 (0)161 275 3559
e: phdsalc@manchester.ac.uk

[www.manchester.ac.uk/history](http://www.manchester.ac.uk/history)
As a leading global centre for the study of humanitarianism, conflict response, global health, disaster management, and peace building, we offer an unrivalled learning environment for students interested in pursuing careers in humanitarian aid or research. You’ll benefit from an exceptionally wide breadth of disciplinary traditions and research expertise that incorporates the history, politics and social aspects of humanitarian and conflict issues, for a well-rounded appreciation of all issues.

Our Humanitarian and Conflict Response Institute (HCRI) connects teaching, research and practice, while keeping an independent critical perspective. Our researchers are accomplished practitioners with impact far beyond the Institute, influencing major non-governmental organisations (NGOs), charities, policy and regulation on a global scale.

We analyse humanitarian action, combining historical, political and cultural depth with practice-based perspectives on humanitarian interventions and their characteristics, theoretical models and operational boundaries. You’ll have the opportunity to work with and learn from leading practitioners from the UK and overseas, as well as the chance to undertake placements with key humanitarian organisations.

Our postgraduate research trips enable access to areas recovering from disasters and/or conflict. Students can travel to countries such as Uganda and Rwanda to critically interrogate humanitarian practices through the design and implementation of an individual research project.

With experience in global health, humanitarian interventions, conflict response, aid policy and international disasters, HCRI is ideally placed to provide students and researchers with educational opportunities perfectly suited to the modern aid climate.

Taught courses

- Disaster Management (Resilience, Response and Relief) MSc (online distance learning in collaboration with The Hong Kong Polytechnic University)
  - FT
  - PT
- Global Health MSc/PGCert/PGDip
  - FT
  - PT
- Humanitarianism and Conflict Response MA
  - FT
  - PT
- International Disaster Management MSc
  - FT
  - PT

Research programmes

- Humanitarianism and Conflict Response PhD
  - FT
  - PT

Funding

Each year a number of scholarships, studentships and bursaries for postgraduate study are awarded on a competitive basis by the University, Research Councils UK and other external funders. Visit our website for information:

www.manchester.ac.uk/alc/fees/fees-and-funding

Careers

The specialist skills gained through our programmes equip graduates with a host of career and further study options – from international institutions such as the UN Peacebuilding Commission to think-tanks, and from international NGOs to local resilience forum roles within the civil service. NGO partners and prospective future employers include Save the Children, International Alert and Médecins Sans Frontières.

Contact

Taught courses

- t: +44 (0)161 306 1259
e: masalc@manchester.ac.uk

- www.manchester.ac.uk/hcri

Research programmes

- t: +44 (0)161 275 3559
e: phdsalc@manchester.ac.uk

- www.manchester.ac.uk/hcri

**WHY MANCHESTER?**

- Engage first-hand with the people, projects and organisations that shape humanitarian aid, global health, disaster management, conflict response and intervention issues around the world
- Benefit from our inclusive approach to humanitarian education, which brings together medicine and humanities, mirroring the reality of aid operations and informing both analytical and applied disciplines
- We develop an academic and professional agenda for humanitarians around the world, and provide robust, informed education for practitioners at every level
- Ground-breaking partnership with UK-Med, which was shortlisted in the Social and Community Impact category of the Guardian University Awards 2015

You may also be interested in: Geography; Planning and Environmental Management.
Through education, research and policy analysis, our Global Development Institute aims to promote social and economic development and to reduce poverty, particularly within lower-income countries and disadvantaged groups. We address inequalities in order to promote a socially just world in which all people, including future generations, are able to enjoy a decent life.

Our large and diverse postgraduate population and alumni network stretches around the world. The combined field experience of our staff covers more than 60 countries. Our specialisms cover different academic disciplines, combined with a focus on the practical problems of policy formulation, planning and management, and an understanding of the context of international development.

Our research has been consistently rated at the highest level and regularly makes significant impact around the world; 78% of our research was judged to be “internationally excellent” or “world-leading” in the most recent Research Excellence Framework (REF 2014).

We have more than 60 years’ experience in providing thinkers and practitioners who can provide solutions to the growing complex challenges facing organisations, institutions and society today.

Taught courses

- Development Economics and Policy MSc
- Development Finance MSc
- Global Urban Development and Planning MSc
- Human Resource Development (International Development) MSc
- ICTs for Development MSc
- International Development MSc
- International Development: Development Management MSc
- International Development: Environment, Climate Change and Development MSc
- International Development: Globalisation, Trade and Industry MSc
- International Development: Politics, Governance and Development Policy MSc
- International Development: Poverty, Conflict and Reconstruction MSc
- International Development: Poverty, Inequality and Development MSc

Why Manchester?

- Our Global Development Institute is the largest dedicated international development research and teaching institute in Europe.
- Ranked ninth in the world for development studies (QS World University Rankings by Subject 2017), and in the most recent Research Excellence Framework our development studies research was ranked first for impact and second for quality in the UK (REF 2014)
- Gain the skills necessary to take up specialist positions in development-related NGOs and in public and private organisations

You may also be interested in: Alliance Manchester Business School; Humanitarianism, Conflict Response, Disaster Management and Peace Building.
International Development: Public Policy and Management MSc
Management and Implementation of Development Projects MSc
Management and Information Systems: Change and Development MSc
Organisational Change and Development MSc

Research programmes
Development Policy and Management PhD

Funding
The Global Development Institute offers a number of scholarships to outstanding applicants from the UK and overseas. To be eligible, you must have received an unconditional offer of a place on one of our courses. Visit our website for details:

www.manchester.ac.uk/seed/study/taught-masters/fees-and-funding

www.manchester.ac.uk/seed/study/postgraduate-research/funding

Careers
Our courses will equip you with the skills necessary to take up specialist positions in development-related NGOs and in public and private organisations in the UK and overseas. This includes positions with direct project design and implementation responsibilities, project management, or broader strategic or policy-related responsibilities.

Recent graduates have taken up roles across the globe, including in developing and transitional countries in the Middle East, Africa, Latin America and Asia. Others have pursued further academic study and research, often leading to academic careers.

Contact
Taught courses
t: +44 (0)161 275 0969
e: seed.admissions@manchester.ac.uk
www.manchester.ac.uk/seed/study/taught-masters/courses

Research programmes
t: +44 (0)161 275 0969
e: seed.admissions@manchester.ac.uk
www.manchester.ac.uk/seed/study/postgraduate-research/programmes
Languages and Cultures

WHY MANCHESTER?

• Ranked third in the UK for research power in modern languages and linguistics in the last Research Excellence Framework (REF 2014)
• Enjoy access to one of the UK’s leading research libraries and the resources of our state-of-the-art University Language Centre
• We play an active role in three Arts and Humanities Research Council-funded national consortia: the British Inter-University China Centre, the Centre for Advanced Study of the Arab World, and the Centre for the East European Language-Based Area Studies
• Our annual Palaver Festival offers opportunities to explore links between language and performance across a range of arts genres, from song to theatre

You may also be interested in: Arts Management and Cultural Policy; Linguistics and English Language; Translating, Interpreting and Intercultural Studies.

French Studies
We are one of the UK’s oldest and largest centres for French and francophone studies. Our award-winning, internationally recognised academic staff are leading researchers in their fields and can offer you a wide range of expertise, from the early modern period to the present, covering canonical aspects of French and francophone culture, as well as lesser-known but equally influential individuals, events and works. We have a strong and original focus on French and francophone visual and performance culture, with specialists in theatre, art, illustration, photography, cinema, popular music and dance. We also work closely with Alliance Française de Manchester to offer various extracurricular activities throughout the year, including workshops, film screenings, talks and cultural events.

German Studies
Manchester is one of the leading research centres for German studies in the UK. We offer supervision on a wide range of topics in the culture and history of the German-speaking lands from the 18th to the 21st century, notably in literature, film, political, social, intellectual, and cultural history. Our research expertise includes Holocaust and Jewish studies, Turkish-German culture, culture and dictatorship, contemporary literature, and aspects of translation. We maintain a lively research culture through regular research seminars, PhD forums, masterclasses and academic conferences, often in collaboration with other disciplines. We have a very active student society, as well as strong links with the Goethe-Institut and the Austrian Cultural Forum, which sponsor a varied programme of cultural events.

Italian Studies
Our Italian Studies department is one of the oldest, largest and most highly rated departments of its kind. Our internationally recognised research is both wide-ranging and markedly interdisciplinary, with a particular focus on linguistics, translation studies, and cultural politics from the medieval to the modern period. Our research culture is further enhanced by the presence of visiting professors and lecturers from Italy, participation in the interdisciplinary seminars held by the Italian Forum, and regular research seminars. We have a strong supervisory record across a host of specialisms, including the history of the book, renaissance culture, Dante, and cinema studies, while The John Rylands Library houses a world-class holding of early Italian printed books from the Spencer, Christie, and Bullock collections.

Russian and Eastern European Studies
One of the most highly regarded UK departments in its field, Russian and East European Studies at Manchester boasts internationally renowned scholars and award-winning teachers. We have particular expertise in Russian, Polish and Balkan studies, covering cultures, histories and political developments in these countries and regions from the medieval period to the present day. Our cross-disciplinary research interests include literature, film, media and popular culture, intellectual history, memory studies, gender and sexuality, and post-communist transition. Our Centre for Russian and Eurasian Studies facilitates collaboration in research and postgraduate supervision. Our academics and postgraduates are also actively engaged in the initiatives of the national Centre for East European Language-Based Area Studies, which is funded by the Arts and Humanities Research Council and the British Academy.

Spanish, Portuguese and Latin American Studies
We are the UK’s leading institution for Spanish, Portuguese and Latin American studies. Outstanding research feeds into innovative teaching, and our experts actively engage with the transregional and transnational exchanges between local communities, nations and regions, not least those established between Europe and the wider Atlantic world. Cross-disciplinary research interests include literature and film, visual and urban cultures, colonial and postcolonial histories, intellectual and cultural theory, cultural studies, and sexuality and gender. You’ll form part of an internationally diverse and engaged body of students who participate actively in research activities, supplemented by strong links with Manchester-based cultural organisations such as Instituto Cervantes and HOME, the largest combined arts centre outside London.
Middle Eastern Studies
For more than 100 years, Manchester has been a major British centre for the study of the languages, history, religions, literatures and cultures of the Middle East. Our wide range of internationally recognised research supervisory expertise covers Arab-world studies, Islamic studies, Israel studies, Hebrew literature, classical Jewish studies and modern Iranian studies. We are home to the world-renowned Journal of Semitic Studies and are a constitutive member of two research hubs: the Centre for the Advanced Study of the Arab World (with the universities of Edinburgh and Durham) and the Centre for Jewish Studies. Our experts in Middle Eastern Studies contribute to the public debate on contemporary cultural-religious issues in the UK and are part of the Middle Eastern discourses on the preservation of national heritages, gender roles and the relations between East and West.

East Asian Studies
We offer innovative programmes in Chinese Studies, Japanese Studies and East Asian Studies, giving you a wide range of internationally recognised supervisory expertise on contemporary culture and society, history, language, media and religion. Providing a deep knowledge and rich experience of two East Asian powerhouses, we offer fresh insight into the importance of studying this region through cutting-edge research and teaching. Specialisms in Chinese Studies include themes such as gender and sexuality, media studies and contemporary art, while specialisms in Japanese Studies include mass culture, subcultural formations and modern medical, educational and cultural history. We have close links with the University’s Confucius Institute and the Japan Society North West, both of which offer a broad range of cultural events.

Research programmes
Arab World Studies PhD
Chinese Studies MPhil/PhD
East Asian Studies MPhil/PhD
French Studies MPhil/PhD
German Studies MPhil/PhD
Italian Studies MPhil/PhD
Japanese Studies MPhil/PhD
Latin American Cultural Studies MPhil/PhD
Middle Eastern Studies MPhil/PhD
Polish Studies MPhil/PhD
Portuguese Studies MPhil/PhD
Russian Studies MPhil/PhD
Spanish Studies MPhil/PhD

Funding
Each year a number of scholarships, studentships and bursaries for postgraduate study are awarded on a competitive basis by the University, Research Councils UK and other external funders. Visit our website for details:
www.manchester.ac.uk/alc/fees/

Careers
Our dedicated graduate school is an online and physical postgraduate community, designed to stimulate collaboration and networking among taught-course students and researchers. As well as providing bespoke resources, the graduate school delivers training, workshop sessions and programmes, each designed to foster the continual professional development of our postgraduates.

Contact
Taught courses
t: +44 (0)161 306 1259
e: masalc@manchester.ac.uk
www.manchester.ac.uk/languages

Research programmes
t: +44 (0)161 275 3559
e: phdsalc@manchester.ac.uk
www.manchester.ac.uk/languages
Law

WHY MANCHESTER?

• More than 140 years’ experience in providing high-quality and internationally focused legal education, and one of the broadest ranges of specialisms in the UK for law, health care and ethics, and criminology

• Be taught by world-class academics with diverse research specialisms and backgrounds, including legal scholars, bioethicists, social scientists, sociologists, psychologists, criminologists and philosophers

• Work with local lawyers to advise the public on real cases through our hugely successful Legal Advice Centre

You may also be interested in: Alliance Manchester Business School; Politics.

Law

Our exciting range of programmes allows you to choose a multi-directional or focused approach to your studies, as suited to your interests and career aspirations. Choose from corporate governance, intellectual property law, international business and commercial law, international financial law, public international law, security and international law and transnational dispute resolution.

Criminology

Innovative, interdisciplinary programmes focus on current trends and historical debates surrounding key issues of crime causation, crime control and regulation. We use recent high-profile cases to explore current issues in criminology and criminal justice, drawing on specialist research expertise in fraud, policing, violence, drug use and criminal justice.

Healthcare

The continuing advancement of modern health care and medicine gives rise to an increasing number of controversial ethical issues. We seek to address these issues with our research, and via our postgraduate programmes.

Taught courses

Corporate Governance LLM

Crímínology MA/MRes/PGDip

Criminology (Social Statistics) MRes

Healthcare Ethics PGCert

Healthcare Ethics and Law LLM/MA/PGDip

Healthcare Ethics and Law (Intercalated) MSc

Healthcare Law PGCert

Intellectual Property Law LLM

International Business and Commercial Law LLM

International Financial Law LLM

International Trade Transactions LLM

Law LLM

Public International Law LLM

Security and International Law LLM/MA

Transnational Dispute Resolution LLM

Research programmes

Bioethics and Medical Jurisprudence PhD

Criminology MPhil/PhD

Law MPhil/PhD

Funding

We offer a range of bursary and scholarship opportunities for postgraduate students. Find out more online: www.manchester.ac.uk/law/masters/fees

Careers

Recent graduates have entered high-profile specialist roles in fields as diverse as finance, health care, criminal justice, business, central government and the legal profession.

Contact

Taught courses

t: +44 (0) 161 306 1270

e: pg-law@manchester.ac.uk

Research programmes

t: +44 (0) 161 306 1279

e: research-law@manchester.ac.uk

www.manchester.ac.uk/lawschool
Linguistics and English Language

WHY MANCHESTER?

• Internationally distinctive due to the breadth of subject areas and theoretical approaches we offer
• Ranked third in the UK for research power in modern languages and linguistics in the last Research Excellence Framework (REF 2014)
• Enjoy access to innovative resources, including: psycholinguistics and phonetics laboratories with facilities for signal analysis, speech synthesis, laryngography and electropalatography; extensive specialist software; and linguistic collections at the University Library

You might also be interested in: Creative Writing and Contemporary Literature; Languages and Cultures.

We offer a strong foundation for specialist research in theoretical and empirical linguistics. Our teaching and research includes major specialisms such as sociolinguistics, phonetics and phonology, syntax, semantics and pragmatics, historical linguistics, morphology, typology, cognitive linguistics, corpus linguistics, language acquisition and the documentation of endangered languages.

Our internationally recognised expertise encompasses a breadth of languages, including English and other Germanic languages, Romance languages, Russian, Polish, Arabic, Hebrew, Turkish, Kurdish and other Iranian languages, Amerindian languages, languages of South Asia, indigenous languages of Australia and historical languages such as Old English, Old Saxon and Old Norse.

Supported by cutting-edge facilities, our diverse and world-leading research community explores the effects of our psychological and cognitive make-up and of our society on language, covering a wealth of themes including identity, power and the acquisition of language. Immersed in a local area encompassing more than 200 spoken languages – making it the most linguistically diverse city in western Europe – Manchester offers a vibrant multicultural language experience and an ideal opportunity to practically explore variation, cross-cultural references and social impacts.

We enjoy strong links with cultural bodies such as the Alliance Française, the Goethe Institut, the Confucius Institute and the Instituto Cervantes, as well as HOME, the Whitworth Art Gallery and Contact Theatre.

Our purpose-built graduate school offers a comprehensive range of skills training workshops, placements and residential schemes especially for postgraduate students.

Taught courses
Intercultural Communication MA
FT PT
Linguistics MA
FT

Research programmes
English Language PhD
FT PT
Linguistics PhD
FT PT

Funding
Each year a number of scholarships, studentships and bursaries for postgraduate study are awarded on a competitive basis by the University, Research Councils UK and other external funders. Visit our website for details:

www.manchester.ac.uk/alc/fees/
fees-and-funding

Careers
You’ll gain a range of sought-after transferable skills, including written and oral communication skills, computing skills, intercultural awareness and research methods.

Prospective career destinations for our graduates include language teaching, language policy, speech and language therapy, publishing and communications.

Contact
Taught courses
t: +44 (0)161 306 1259
e: masalc@manchester.ac.uk
www.manchester.ac.uk/lel

Research programmes
t: +44 (0)161 275 3559
e: phdsalc@manchester.ac.uk
www.manchester.ac.uk/lel
Academically challenging and forward-thinking, our postgraduate degree content is driven by industry. We invite many to work alongside us in our strategic development, in order to retain our international standing as a centre of excellence and innovation in materials – and design courses with graduate employability in mind.

## Taught courses

- Advanced Engineering Materials MSc
- Biomaterials MSc
- Corrosion Control Engineering MSc
- International Fashion Marketing MSc
- International Fashion Retailing MSc
- Polymer Materials Science and Engineering MSc
- Textile Technology (Technical Textiles) MSc

## Research programmes

- Advanced Metallic Systems CDT PhD
- Biomedical Materials MPhil/MSc by Research/PhD
- Ceramics and Glasses MPhil/MSc by Research/PhD
- Composite Materials MSc by Research/PhD
- Corrosion and Protection MSc by Research/MPhil/PhD
- Fusion Energy CDT PhD
- Materials MPhil/MSc by Research/PhD
- Materials for Demanding Environments CTD PhD
- Metallic Materials MPhil/MSc by Research/PhD
- Nanostructured Materials MPhil/MSc by Research/PhD
- Paper Science MPhil/MSc by Research/PhD
- Polymer Science and Engineering MPhil/MSc by Research/PhD
- Technical Textiles MSc by Research
- Textile Design, Fashion and Management MPhil/MSc by Research/PhD
- Textiles and Fashion MEnt
- Textiles, Science and Technology MPhil/MSc by Research/PhD

## Funding

In order to cultivate academic talent, reward high achievement and hard work, we offer a range of generous research studentships and scholarships to international, UK and EU students each year.

## Careers

You’ll gain theoretical knowledge and understanding of current issues, backed up by critical and reflective thinking, research techniques and organisational skills, providing you with exciting opportunities in a wide variety of science, engineering and management sectors.

## Contact

t: +44 (0)161 306 3559  
e: pg-materials@manchester.ac.uk

www.manchester.ac.uk/materials/study/postgraduate-taught

www.manchester.ac.uk/materials/study/postgraduate-research
Mathematics

WHY MANCHESTER?

- Ranked sixth in the UK in the last Research Excellence Framework for research power – 90% of our research activity was rated “internationally excellent” or “world-leading” (REF 2014)
- Commended in REF 2014 for our provision of PhD training and support
- Through the Manchester Institute for Mathematical Sciences, we host an extensive programme of research seminars with a wide range of speakers, providing ample opportunity for furthering knowledge and discussing current research from all areas of mathematics

You might also be interested in: Alliance Manchester Business School; Computer Science; Physics and Astronomy.

We are a major international research centre that covers the entire breadth of the subject, including pure and applied mathematics, probability, statistics and actuarial science. Some examples of problems currently being explored by our mathematicians include: noise reduction in domestic appliances; the flow of avalanches; medical imaging; and landmine detection.

We actively carry out research across a broad range of modern and traditional mathematics and have a high level of engagement in interdisciplinary research and with industry. Our work is organised into 11 research groups covering everything from logic to stochastic analysis, and has a global impact across banking and finance, manufacturing, energy, security and beyond.

Taught courses

- Actuarial Science MSc
- Applied Mathematics MSc
- Data Science MSc
- Mathematical Finance MSc
- Pure Mathematics and Mathematical Logic MSc
- Statistics MSc

Research programmes

- Applied Mathematics PhD
- Financial Mathematics PhD
- Mathematical Logic PhD
- Mathematical Sciences MPhil
- Mathematics in Actuarial Science PhD
- Numerical Analysis PhD
- Probability PhD
- Pure Mathematics PhD
- Statistics PhD

Funding

Each year we disburse more than £1 million towards the funding of our postgraduate students, including substantial funding from EPSRC and the European Commission. We have a strong record of interdisciplinary and industrial research, and offer a variety of industrial bursaries for MSc and PhD students. We also have a range of generous scholarships available for MSc students.

Careers

Our MSc students are highly employable and go on to a wide range of jobs after they graduate, including statisticians and actuaries in finance, banking and insurance. The industrial focus of the MSc in Applied Mathematics significantly increases students’ employability.

Many of our PhD students stay on in academia or research in industry. Recent graduates have gone on to work for large financial institutions, engineering firms, the security industry and pharmaceutical companies.

Contacts

Taught courses

t: +44 (0)161 275 0174
e: pgt-maths@manchester.ac.uk
w: www.manchester.ac.uk/maths

Research programmes

t: +44 (0)161 275 0178
e: pgr-maths@manchester.ac.uk
w: www.manchester.ac.uk/maths
Mechanical engineering is a diverse subject, characterised by the conception of an idea to solve a problem through to implementing the solution. Mechanical engineers work in small-scale areas such as nano-manufacturing, and with large-scale systems such as aircraft engines.

We offer a vibrant environment with high-calibre facilities and strong links with industry, and provide a modern, world-class education.

When you join us, we will support you with an intensive induction process, including research seminars and career development programmes, to enable you to settle in and feel part of our School. We want you to feel at home, so we give you a dedicated space to engage with your studies in a friendly environment. Our PhD students also have a dedicated space in our new state-of-the-art research village.

**Taught courses**

- Advanced Manufacturing Technology and Systems Management MSc
- Mechanical Engineering Design MSc
- Reliability Engineering and Asset Management MSc
- Thermal Power and Fluid Engineering MSc

**Research programmes**

- Mechanical Engineering MPhil/PhD
- Nuclear Engineering MPhil/PhD

**Funding**

For information about funding opportunities, including our President’s Doctoral Scholar Award and other external funding schemes, visit our website:

www.manchester.ac.uk/mace/study/postgraduate-research/funding

**Careers**

Our graduates work in a diverse range of industries, helping to solve some of the biggest challenges faced by society, including in areas such as sustainability, advanced manufacturing and innovative health care technologies.

**Contact**

t: +44 (0)161 306 9219  
e: pg-mace@manchester.ac.uk  
www.manchester.ac.uk/mace
Our postgraduate taught courses have been developed to provide you with training that supports your career development, allowing you to progress within your chosen specialism. We offer certificate and diploma options to allow health professionals to gain an intensive grounding in health care subjects. Our Master of Research (MRes) courses are designed to give you a real taste of research and what is required of a professional researcher.

The research training we provide reflects our dedication to improving understanding of disease processes, diagnosis and enhanced patient care. From investigating the origins of diseases at molecular level through to identifying pharmacological and health service interventions, our postgraduate researchers play a pivotal role. We encourage you to pursue authorship in eminent publications, attend conferences and actively engage with the wider research community to improve your skills and career prospects.

**Taught courses**

Cancer Research and Molecular Biomedicine MSc  
Cardiovascular Health and Disease MRes  
Clinical Biochemistry MSc  
Clinical Immunology MSc/PGDip  
Experimental Cancer Medicine PGCert  
Health Data Science MSc/PGDip/PGCert/CPD  
History of Science, Technology and Medicine MSc

**Investigative Ophtalmology and Vision Science MSc**  
Medical Education MSc/PGDip/PGCert  
Medical Humanities MSc  
Medical Microbiology MSc/PGDip  
Medical Mycology PGCert/PGDip  
Medical Sciences MRes  
Medical Virology MSc/PGDip  
Molecular Pathology MSc  
Occupational Hygiene (blended learning) MSc/PGDip/PGCert  
Occupational Medicine (blended learning) MSc/AdvDip/PGCert/CPD  
Oncology MRes  
Physician Associate Studies PGDip  
Reproduction and Pregnancy MRes  
Science Communication MSc  
Teaching and Learning in Biology, Medicine and Health Sciences PGCert

**Why Manchester?**

- Gain cutting-edge professional training to aid your career development in the medical sciences via our master’s and diploma courses
- Learn to share good practice across disciplines, giving you the opportunity to meet others, organise specific training, or work in alternative environments
- 85% of our research is rated “internationally excellent” or “world-leading” (3* or 4*) in the last Research Excellence Framework (REF 2014)
- Research students will benefit from training opportunities and support through our Doctoral Academy

You may also be interested in: Audiology; Biological Sciences; Nursing and Midwifery; Pharmacy.
Medical Sciences (continued)

Research programmes
Cancer Sciences MPhil/PhD
Cardiovascular Sciences MPhil/PhD
Developmental Biology MPhil/PhD
Endocrinology and Diabetes MPhil/PhD
Epidemiology MPhil/PhD
Gastroenterology MPhil/PhD
History of Science, Technology and Medicine MPhil/PhD
Medical Genetics MPhil/PhD
Medical Microbiology MPhil/PhD
Medical Mycology MPhil/PhD
Medical Virology MPhil/PhD
Medicine MPhil/MD/PhD
Nutrition MPhil/PhD
Optometry MPhil/PhD
Ophthalmology MPhil/PhD
Pharmacology MPhil/PhD
Regenerative Medicine CDT PhD
Reproductive Sciences MPhil/PhD
Stem Cell Research MPhil/PhD
Wellcome Trust (Molecular and Cell Biology) PhD
Wellcome Trust (Quantitative and Biophysical Biology) PhD

Funding
We offer a number of tuition fee bursaries for our master’s courses. Find out more on our website:

www.manchester.ac.uk/bmh/study/masters/fees-funding

We offer a range of funding opportunities for PhD studentships from the various Doctoral Training Partnerships (DTPs). These include the Biotechnology and Biological Sciences Research Council, Medical Research Council, Engineering and Physical Sciences Research Council, Wellcome Trust, British Heart Foundation and the PhD Programme with A*STAR Singapore. We also offer a number of scholarships and awards for outstanding international students, as well as a unique International PhD programme with integrated teaching certificate.

www.manchester.ac.uk/bmh/study/research/funded-programmes

www.manchester.ac.uk/bmh/study/research/financial-support

Careers
Our postgraduates progress to a wide variety of careers, such as academic research, industrial research and development, consultancy, clinical practice, policy-making and medical writing.

Contact
Taught courses
t: +44 (0)161 275 5220
e: pgtaught.medicine@manchester.ac.uk
www.manchester.ac.uk/bmh/study/masters

Research programmes
t: +44 (0)161 275 5688
e: admissions.doctoralacademy@manchester.ac.uk
www.manchester.ac.uk/bmh/study/research
Most of our mental health postgraduate programmes are aimed at health and social work professionals already working in the field. You’ll benefit from our clinical, research and teaching expertise, whether you undertake a taught postgraduate course, a short professional course, or research training.

We place particular importance on translating research into practice through accredited and professional training.

**Taught courses**
- Advanced Practice in Forensic Mental Health MSc/PGDip
- Advanced Practice Interventions in Mental Health (APIMH) MSc /PGDip
- Approved Mental Health Professional Practice (AMHP training) PGCert
- Forensic Psychology and Mental Health MSc/PGDip

**Research programmes**
- Medicine MPhil/MD/PhD
- Mental Health MPhil/PhD
- Psychiatry MPhil/PhD

**Funding**
We offer a range of funding opportunities for PhD studentships from the various Doctoral Training Partnerships (DTPs), including the Medical Research Council and National Institute for Health Research, and various charities. We also offer a number of scholarships and awards for outstanding international students, as well as a unique International PhD programme with integrated teaching certificate.

www.manchester.ac.uk/bmh/study/research/funded-programmes

**Careers**
Many of our master’s students are already employed in the mental health sector and undertake study to further their careers. The programmes we offer place our graduates in the best position to enhance their career prospects.

Most of our PhD graduates progress into postdoctoral or academic posts in UK universities, or have been employed in senior clinical positions within NHS trusts.

**Contact**
**Taught courses**
t: +44 (0)161 306 7604
e: pgt.medicine@manchester.ac.uk

www.manchester.ac.uk/bmh/study/masters

**Research programmes**
t: +44 (0)161 275 5608
e: admissions.doctoralacademy@manchester.ac.uk

www.manchester.ac.uk/bmh/study/research
You might also be interested in: Art History and Visual Studies; Arts Management and Cultural Policy.

Art Gallery and Museum Studies (AGMS) has been taught at the University for more than 40 years. It is one of the longest-established MA degree courses in museum studies in the country. The AGMS course is continually being reviewed and developed in response to new research, emerging critical approaches and shifts in museum practice.

Study with us and you'll examine current and emerging museum practices with leading professionals and academics in the field. We aim to promote academic and professional collaboration with the museum profession across the region, the UK and overseas. As part of the University’s Institute for Cultural Practices (ICP), we work closely with the Centre for Arts Management and Cultural Policy to provide postgraduate and professional programmes that combine academic excellence with work-based training.

Our taught courses cover a multitude of practical subject areas including: collection management; exhibition management; art curating; ethnography curating; museum learning; digital heritage; and sector-specific business strategies. Our MA students acquire practical experience in the shape of behind-the-scenes activity and audience engagement work courtesy of placements and live collaborative projects with local museums and galleries. Throughout the degree, you will examine diverse issues related to museum theory and practice; visit numerous museums, galleries and cultural organisations; and have many opportunities to discuss ideas and issues with professionals and academics in the field.

You'll benefit from the rich cultural scene of the city and region, and the interdisciplinary environment of the ICP. Our extensive research specialisms include themes such as: digital curating in museums; galleries and heritage environments; exhibition history and theory; history and practice of the art market; collecting and knowledge production; and migrant engagement with ethnographic collections.

Early and mid-career professionals can also develop their knowledge in particular areas of museum practice through our range of standalone creative professional development course units.

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

Research programmes
Museology PhD
FT PT
Museology Professional Doctorate
FT PT

Funding
Each year, a number of scholarships, studentships and bursaries for postgraduate study are awarded on a competitive basis by the University, Research Councils UK and other external funders. Visit our website for information on funding opportunities:

www.manchester.ac.uk/alc/fees/
fees-and-funding

Careers
A significant number of ICP alumni have gone on to pursue successful careers in the arts and cultural sectors at home and overseas. Destinations include: Development Officer at the Victoria and Albert Museum; Assistant Curator of Fine Art at National Museums Liverpool, and Project Manager at China Shanghai International Arts Festival.

Contact
Taught courses
t: +44 (0)161 306 1259
e: masalc@manchester.ac.uk

www.manchester.ac.uk/museology

Research programmes
t: +44 (0)161 275 3559
e: phdsalc@manchester.ac.uk

www.manchester.ac.uk/museology
Consistently ranked as one of the top music departments in the UK, Music at Manchester provides an excellent environment for postgraduate study, and a diverse range of courses that reflect our outstanding research profile. All our staff have international reputations, so you can be sure you’re being taught by the best.

You’ll be able to combine your specific research interests with a solid methodological foundation in our flexible programmes. As a musicologist or ethnomusicologist, you’ll engage with the latest theoretical debates and explore interdisciplinary perspectives alongside original research. As a composer or sound artist, you’ll benefit from the liveliest performance culture of any UK music department. Witness your work brought to life by professional ensembles such as our resident Quatuor Danel or the BBC Philharmonic, or in the context of events such as the Manchester Theatre in Sound Festival (MANTIS) and the Locativeaudio Festival.

Diverse specialist MA course units include: Contemporary Music Studies; Historical and Editorial Skills; Ethno/Musicology in Action; Fieldwork and Ethnography; Fixed Media and Interactive Music; and Aesthetics and Analysis of Organised Sound.

Your studies will be supported by cutting-edge facilities in our Martin Harris Centre for Music and Drama, and the adjacent NOVARS Research Centre for Electroacoustic Composition, Performance and Sound Art. Our research community features regular musicology and composers’ forums, performance seminars and composition workshops and masterclasses.

Manchester is home to more professional music-making than any UK city outside of London, including three professional orchestras – the Hallé, BBC Philharmonic and Manchester Camerata – alongside other internationally recognised institutions such as the BBC and Bridgewater Hall.
Strong links with the NHS enable us to offer wide-ranging study and research opportunities that keep pace with ongoing changes in health and social care policy and practice, giving you the skills and knowledge to equip you for roles within today’s health care landscape.

You’ll also benefit from our research strengths. With one of Europe’s largest nursing and midwifery research portfolios, we attract considerable funding and publish widely in renowned international journals.

Our research has substantial impact on health and social care. We have identified shortcomings of personal budgets as direct payments for older people and revealed significant barriers to returning to work among cancer survivors because of the attitudes of employers and health care professionals.

We encourage our research students to focus on high-quality applied research that supports the improvement of patient care and shapes UK health and social care policy and service provision.

As well as postgraduate diplomas and degrees, we offer individual units from our courses as stand-alone continuing professional development courses.

**Taught courses**

- **Advanced Midwifery Practice and Leadership MSc**
  - FT
  - PT

- **Advanced Practice Interventions in Mental Health (APIMH) MSc**
  - PT
  - Dementia Care pathway MSc/PGDip/PGCert
  - Primary Mental Health Care pathway MSc/PGDip/PGCert
  - Psychosocial Interventions for Psychosis (COPE) pathway MSc/PGDip/PGCert

- **Advanced Practice and Leadership MSc**
  - FT
  - PT
  - Advanced Nursing Practice and Leadership pathway MSc (for adult, child and mental health nurses)
  - Advanced Professional Practice and Leadership pathway MSc
  - Advanced Social Work Practice and Leadership pathway MSc

- **Clinical Research M Clin Res, PG Dip Clin Res, PG Cert Clin Res**
  - FT
  - PT

- **Health and Social Care MRes HSC, PG Dip Res HSC, PG Cert Res HSC**
  - FT
  - PT

- **Specialist Practice: Cancer pathway MSc**
  - FT
  - PT
Research programmes
Midwifery MPhil/PhD
| FT | PT | DL |
Midwifery (four-year programme) PhD
| FT | PT |
Nursing MPhil/PhD
| FT | PT |
Nursing (four-year programme) PhD
| FT | DL |

Funding
We offer a range of funding opportunities for PhD studentships from the various Doctoral Training Partnerships (DTPs), including the Medical Research Council, National Institute for Health Research and ESRC North West Social Sciences DTP. We also offer a number of scholarships and awards for outstanding international students, as well as a unique International PhD programme with integrated teaching certificate.

www.manchester.ac.uk/bmh/study/research/funded-programmes

www.manchester.ac.uk/bmh/study/research/financial-support

National Institute for Health Research funded studentships may be available to a limited number of successful candidates for our MClin Res course. The Advanced Practice Interventions for Mental Health (APIMH) and Advanced Practice and Leadership pathways are funded through a contract between the University and HE North West.

All programmes are available for self-funded students.

Careers
Our postgraduate courses provide an excellent opportunity for you to further your career in academia or within the workplace. For example, our MClin Res is relevant to a range of health sciences and is of value if you are keen to remain within clinical practice. Alternatively, an MSc provides you with the chance to expand your career prospects by developing specialist knowledge in your chosen area. Flexible learning options and a diverse range of units are available on many of our courses.

Contact
Taught courses
t: +44 (0)161 306 0270
e: pgtaught.nursing@manchester.ac.uk
www.manchester.ac.uk/bmh/study/masters

Research programmes
t: +44 (0)161 275 5608
e: admissions.doctoralacademy@manchester.ac.uk
www.manchester.ac.uk/bmh/study/research
Pharmacy

WHY MANCHESTER?

- A leading centre for pharmacy research, judged number one in the UK in the most recent Research Excellence Framework (REF 2014)
- Study innovative courses that can be completed through online distance learning
- Close working relationship with local hospitals (we have made joint appointments to the posts of clinical lectureships)
- Known internationally for strengths in cancer biology and drug development, biofilms and infection, predictive and translational pharmacokinetics research on drug metabolism, prescribing and medicines safety, workforce planning, and evaluation of pharmacy services
- Postgraduate research students will benefit from training opportunities and support through our Doctoral Academy

You may also be interested in: Biological Sciences; Medical Sciences; Psychological Sciences; Public Health.

Hospital pharmacists, community pharmacists and industrial scientists will find a wide range of options tailored to support your career development. We provide PhD programmes in various fields, and our International PhD for overseas students incorporates an accredited postgraduate teaching certificate.

Learn from experts in the field of pharmacy through close links with the Centre for Pharmacy Postgraduate Education, a national provider of continuing professional development programmes for pharmacists and pharmacy technicians across England.

Our world-leading research experience includes basic pharmaceutical science through to applied pharmacy practice and multidisciplinary research, which has demonstrable impact for patients and the public.

**Taught courses**

- Advanced Clinical Skills Short Course
- Advanced Specialist Training in Emergency Medicine (ASTEM) PGCert
- Clinical Pharmacy MSc/PGDip/CPD Distance Learning
- Independent Prescribing Short Course
- Model Based-Drug Development MSc
- Pharmaceutical Industrial Advanced Training (PIAT) MSc/PGDip/PGCert
- Clinical Trials pathway
- Industrial Pharmacy pathway
- Pharmaceutical Business Development and Licensing pathway
- Pharmaceutical Microbiology pathway

**Research programmes**

- Drug Design, Development and Delivery MPhil/PhD
- Pharmacy and Pharmaceutical Sciences MPhil/PhD
- Pharmacy Practice MPhil/PhD

**Funding**

We offer a range of funding opportunities for PhD studentships from the various Doctoral Training Partnerships (DTPs) such as the Medical Research Council. We also offer a number of scholarships and awards for outstanding international students, as well as a unique International PhD programme with integrated teaching certificate.

[www.manchester.ac.uk/bmh/study/research/funded-programmes](http://www.manchester.ac.uk/bmh/study/research/funded-programmes)
[www.manchester.ac.uk/bmh/study/research/financial-support](http://www.manchester.ac.uk/bmh/study/research/financial-support)

**Careers**

Our postgraduate qualifications allow you to develop your chosen career path within the pharmacy profession by providing advanced clinical knowledge, problem-solving skills and a critical awareness of the role of pharmaceutical services within the workplace.

**Contact**

*Taught courses*

- t: +44 (0)161 306 1798
- e: pgtaught.pharmacy@manchester.ac.uk
- [www.manchester.ac.uk/bmh/study/masters](http://www.manchester.ac.uk/bmh/study/masters)

*Research programmes*

- t: +44 (0)161 275 5608
- e: admissions.doctoralacademy@manchester.ac.uk
- [www.manchester.ac.uk/bmh/study/research](http://www.manchester.ac.uk/bmh/study/research)
Philosophical research at Manchester covers the full range of subject areas, but we boast a special emphasis on aesthetics, history of analytic philosophy, metaphysics, philosophy of language, and philosophy of mind and psychology. Together with colleagues in the Manchester Centre for Political Theory, we also offer significant research expertise in political philosophy.

As well as weekly research seminars, Philosophy at Manchester hosts a large number of international conferences, including: Quine and Naturalism (2017); Early Influences on Lewis (2017); Knowledge of Emotion (2015); Justice and Work (2015); Sharing (2015); and The British Society for the Philosophy of Science Annual Conference (2015).

We are also home to a number of funded research projects, including The Age of Metaphysical Revolution: David Lewis and his Place in 20th Century Philosophy (2016 – 19); BIOMOT [on Biodiversity] (2011–15); The Foundations of Ontology (2011–14); Knowledge of Emotion: Expression and Social Cognition (2012–16); and The Architecture of Consciousness (2012–17).

**Funding**
For details of funding opportunities, see:
- www.manchester.ac.uk/socialsciences/study/masters/fees-and-funding
- www.manchester.ac.uk/socialsciences/study/postgraduate-research/funding

**Careers**
We strongly encourage all our postgraduates to present work in Manchester and at external conferences. We also run an annual employability workshop, and provide opportunities to be involved with conference organisation.

We offer select PhD students paid teaching opportunities, for which we provide training and mentoring. Final-year students may be offered some lecturing experience. Our research seminar encourages you to prepare work for publication in consultation with your supervisor: our students often have papers accepted for publication in international journals while pursuing their PhDs. Our placement officer provides guidance for PhD students wishing to pursue an academic career.

**Contact**
**Taught courses**
t: +44 (0)161 275 1296/4471
e: pg-soss@manchester.ac.uk

**Research programmes**
t: +44 (0)161 275 1296
e: pg-soss@manchester.ac.uk

You might also be interested in: Politics; Religions and Theology; Social Anthropology.
WHY MANCHESTER?

- One of the largest and most active schools of physics and astronomy in the UK, with more than 150 academic and research staff, including two Nobel laureates
- Ranked second in the UK and 13th in the world in the 2015 Academic Ranking of World Universities (ARWU) for physics
- Our facilities, including Jodrell Bank Observatory and the Photon Science Institute, rival those of other leading universities worldwide
- Professors Andre Geim and Kostya Novoselov won the 2010 Nobel Prize in Physics for isolating the properties of two-dimensional wonder material graphene
- Ranked third in the UK for world-leading research, and first in the UK for the real-world impact of our research in the most recent Research Assessment Framework (REF 2014)

Our research is about more than citations in academic papers. We apply our expertise in order to find solutions to the great challenges society faces. We strive to shape the international agenda in collaboration with our partners in industry, government and academia.

We have a strong presence in a number of Manchester-based centres for multidisciplinary research, including the Photon Science Institute, the Centre for Nonlinear Dynamics, the Dalton Nuclear Institute, and the Mesoscience and Nanotechnology Centre. Our world-leading facilities include the famous Lovell Telescope and the e-MERLIN/VLBI National Facility. The international Square Kilometre Array Organisation Headquarters is hosted at our Jodrell Bank Observatory.

We were awarded Juno Champion status by the Institute of Physics in 2016, in recognition of our commitment to equality and diversity.

Taught courses
Nuclear Science and Technology MSc/PGDip/PGCert

Research programmes
Astronomy and Astrophysics MSc by Research/PhD
Biological Physics PhD
Condensed Matter Physics PhD
Graphene NOWNANO CDT PhD
Next Generation Nuclear CDT PhD

Nonlinear Physics MSc by Research/PhD
Nuclear Physics MSc by Research/PhD
Particle Physics MSc by Research/PhD
Photon Physics PhD
Physics PhD
Soft Matter and Liquid Crystals Physics MSc by Research/PhD
Theoretical Physics PhD

Funding
Our School offers research council (EPSRC and STFC) studentships to suitably qualified home/EU candidates, and a number of bursaries to supplement the funding of international and EU candidates.

Careers
The destinations of our graduates are many and diverse. Some take up postdoctoral research in the UK or abroad, and may go on to pursue an academic career. A significant proportion go into research jobs in industry in the UK or overseas. Others work for government labs such as the National Physical Laboratory, enter scientific publishing (such as the Institute of Physics), or use their skills in finance and banking.

Contact
t: +44 (0)161 306 3673
e: pg.physics@manchester.ac.uk
w: www.manchester.ac.uk/physics
Planning and Environmental Management

WHY MANCHESTER?

- One of the longest established and largest professionally recognised planning schools in the UK, renowned internationally for the quality of our teaching and research
- Develop and apply practical skills through project-based learning in our laboratories, studio and workshop spaces, along with field research and international field trips
- Manchester has the largest concentration of professional practices outside London and we enjoy strong professional links with planners, urban developers, real estate practitioners and environmental managers

You may also be interested in: Earth and Environmental Sciences; Geography.

Manchester is a vibrant 21st-century metropolis and a place of major urban change, offering scope to explore development pressures and environmental impact. Covering planning, urban regeneration and development, urban design, real estate, and environmental management and assessment, we place a strong interdisciplinary emphasis on our work.

Our cutting-edge research covers four key themes: spatial analysis, policy evaluation and decision support; territorial governance, politics and planning; sustainable urbanism and environmental resilience, and international planning and global urban research. In the most recent Research Excellence Framework, 75% of our research activity was ranked as "world-leading" or "internationally excellent".

Our problem-based approach to learning will help you think critically and creatively. Graduates of our master’s courses in Planning, Global Urban Development and Planning, Urban Design and International Planning, and Urban Regeneration and Development, can proceed to become full members of the Royal Town Planning Institute (RTPI) and a chartered town planner.

The RTPI accredits our master’s courses in Environmental Impact Assessment and Management, and Global Urban Development and Planning as specialist master’s degrees. Our master’s courses in Planning, Environmental Impact Assessment and Management, Urban Regeneration and Development, and Real Estate, are accredited by the Royal Institution of Chartered Surveyors (RICS).

Taught courses
Data Science: Applied Urban Analytics MSc
Environmental Impact Assessment and Management MSc
Global Urban Development and Planning MSc
Planning MSc
Real Estate MSc
Real Estate Asset Management MSc
Real Estate Development MSc
Urban Design and International Planning MSc
Urban Regeneration and Development MSc

Research programmes
Planning and Environmental Management PhD
Power Networks CDT PhD

Funding
We offer a number of postgraduate taught scholarships and merit awards to outstanding applicants. We also fund up to ten new PhD students each year through studentships equivalent to those provided by the Economic and Social Research Council. Find out more online:

www.manchester.ac.uk/seed/study/taught-masters/fees-and-funding
www.manchester.ac.uk/seed/study/postgraduate-research/funding

Careers
Our graduates have gained employment and furthered their careers in: environmental agencies and consultancies; private planning practices; real estate management; national and regional government (UK and overseas); local authorities; non-governmental and international development organisations; and the water, energy and industrial sectors.

Contact
Taught courses
t: +44 (0)161 275 0969
e: seed.admissions@manchester.ac.uk
www.manchester.ac.uk/seed/study/taught-masters/courses

Research programmes
t: +44 (0)161 275 0969
e: seed.admissions@manchester.ac.uk
www.manchester.ac.uk/seed/study/postgraduate-research/programmes
What is politics and what does it mean to be political? Why do violence, inequality, and poverty persist in the world? Why do we organise ourselves as we do at a local, national, and global level? How do political parties win elections and govern successfully? And how do we change the world we live in?

These are just some of the questions we consider in politics at Manchester – questions that are directly relevant to everyone and which raise fundamental issues about what it means to be human and living in complex times. Politics is the study of power in society, about who rules and why they do.

Whether it is the effect of the global financial crisis on nation-states, humanitarian intervention to prevent famine in Sub-Saharan Africa, international terrorist attacks, or national concerns about the extent of European integration – politics at Manchester is about understanding the implications of such events, and how and why they happen.

In political studies we grapple with fundamental questions of how we think, see, and live in the world. We examine politics using a wide range of methods, based on the latest innovations in research. Our large size means we cover a huge range of sub-disciplines, so you will receive a broad education in political studies.

Our University is also home to the British Election Study, one of the longest running election studies worldwide and the oldest social science survey in the UK, making a major contribution to the understanding of political attitudes and behaviour since 1964. It is managed by a scientific leadership team based at the universities of Manchester, Oxford and Nottingham and funded by the Economic and Social Research Council, and offers exciting opportunities for graduate study within the area of electoral politics.

**Taught courses**

- **Human Rights - Law/Political Science pathway (research route) MA**
  - FT
  - PT
- **Human Rights - Law/Political Science pathway (standard route) MA**
  - FT
  - PT
- **Human Rights - Political Science (research route) MA**
  - FT
  - PT
- **Human Rights - Political Science (standard route) MA**
  - FT
  - PT
- **International Political Economy (research route) MA**
  - FT
  - PT
- **International Political Economy (standard route) MA**
  - FT
  - PT
- **International Relations (research route) MA**
  - FT
  - PT
- **International Relations (standard route) MA**
  - FT
  - PT
- **Peace and Conflict Studies MA**
  - FT
  - PT
- **Political Economy (research route) MA**
  - FT
  - PT
- **Political Economy (standard route) MA**
  - FT
  - PT
- **Political Science - Democracy and Elections (research route) MA**
  - FT
  - PT
- **Political Science - Democracy and Elections (standard route) MA**
  - FT
  - PT
- **Political Science - European Politics and Policy pathway (research route) MA**
  - FT
  - PT
Political Science - European Politics and Policy pathway (standard route) MA
Funding
For details on awards available to MA and PhD students, see:
- www.manchester.ac.uk/socialsciences/study/masters/fees-and-funding
- www.manchester.ac.uk/socialsciences/postgraduate-research/funding

Political Science - Governance and Public Policy pathway (research route) MA

Political Science - Governance and Public Policy pathway (standard route) MA

Political Science - Philosophy and Political Theory (research route) MA

Political Science - Philosophy and Political Theory (standard route) MA

Political Science - Political Theory pathway (research route) MA

Political Science - Political Theory pathway (standard route) MA

Politics MA

Research programmes
Applied Social Research PhD

Contact
Taught courses
t: +44 (0)161 275 4471 / 1296
e: pg-soss@manchester.ac.uk
- www.manchester.ac.uk/politics

Research programmes
t: +44 (0)161 275 4743
e: pg-soss@manchester.ac.uk
- www.manchester.ac.uk/politics

Careers
The multidisciplinary nature of our degrees gives you the transferable and specific skills you need for many different careers. Some recent postgraduates have pursued careers in government organisations, political parties and international NGOs; others are employed in teaching, journalism, law, accountancy and management.
You’ll benefit from our collaborations with numerous external partners, including NHS trusts across the north-west region, hearing aid companies and educationalists. Our PhD students undertake research in areas as varied as neuroscience, cognition, audiology, communication disorders and childhood development.

Our MRes in Psychology prepares you for a research career or PhD study. Our MSc in Clinical and Health Psychology combines the academic grounding for both disciplines, and our MSc in Health Psychology offers the British Psychological Society-accredited ‘stage one’ training for health psychologists.

**Taught courses**
- Clinical and Health Psychology MSc
  - FT
- Health Psychology MSc
  - FT
- Neuroimaging for Clinical and Cognitive Neuroscience MSc
  - FT
- Psychology MRes
  - FT

**Research programmes**
- Clinical Psychology ClinPsyD/MPhil/PhD
  - FT
- Cognitive Neuroscience MPhil/PhD
  - FT
- Health Psychology MPhil/PhD
  - FT
- Neuroscience MPhil/PhD
  - FT
- Paediatric Sciences MPhil/PhD
  - FT
- Psychology MPhil/PhD
  - FT

**Funding**
We offer a range of funding opportunities for PhD studentships from the various Doctoral Training Partnerships (DTPs), including the Biotechnology and Biological Sciences Research Council, Medical Research Council, PhD Programme with A*STAR Singapore, National Institute for Health Research and the ESRC North West Social Sciences DTP. We also offer a number of scholarships and awards for outstanding international students, as well as a unique International PhD programme with integrated teaching certificate.

www.manchester.ac.uk/bmh/study/research/funded-programmes
www.manchester.ac.uk/bmh/study/research/financial-support

Please contact us for information about bursaries for master’s courses.

**Careers**
Many of our master’s and PhD students have been accepted onto clinical doctorate training programmes. Additional career paths for our master’s students include the NHS financial management scheme, project manager in medical electronics, technical analyst at NICE, independent mental health advocate, trainee counsellor, graduate market researcher, clinical psychology assistant and research assistant.

**Contact**
**Taught courses**
t: +44 (0)161 306 0270
e: pgtaught.psychology@manchester.ac.uk
www.manchester.ac.uk/bmh/study/masters

**Research programmes**
t: +44 (0)161 275 5608
e: admissions.doctoralacademy@manchester.ac.uk
www.manchester.ac.uk/bmh/study/research
We offer substantial postgraduate training opportunities in epidemiology, public health and primary care, ranging from professionally linked master’s courses to research training for academic or health care careers.

Contemporary health and social care practice requires practitioners to be adaptable and flexible, with a broad experience of a range of subject areas from management and leadership to research methods. Studying our evidence-based population health-focused programmes will equip you with the skills and knowledge to help improve people’s health and reduce inequalities in health.

**Taught courses**

- Dental Public Health MDPH/MRes/PGDip/PGCert
- Primary Care (distance learning) MRes/PGDip/PGCert
- Public Health (distance learning) MPH/MRes/PGDip/PGCert/CPD

**Research programmes**

- Health Economics MPhil/PhD
- Health Informatics MPhil/PhD
- Health Psychology MPhil/PhD
- Health Services Research MPhil/PhD
- Occupational and Environmental Health MPhil/PhD

**Primary Care Research MPhil/PhD**

**Funding**

We offer a range of funding opportunities for PhD studentships from the various Doctoral Training Partnerships (DTPs), including the Medical Research Council and National Institute for Health Research. We also offer a number of scholarships and awards for outstanding international students, as well as a unique International PhD programme with integrated teaching certificate.

- [www.manchester.ac.uk/bmh/study/research/funded-programmes](http://www.manchester.ac.uk/bmh/study/research/funded-programmes)
- [www.manchester.ac.uk/bmh/study/research/financial-support](http://www.manchester.ac.uk/bmh/study/research/financial-support)

**Careers**

Most of our graduates progress into postdoctoral and academic posts in UK and international universities, or find employment within clinical or consultancy roles.

**Contact**

- Taught courses
  - T: +44 (0)161 275 5688
  - E: pgt.medicine@manchester.ac.uk
  - [www.manchester.ac.uk/bmh/study/masters](http://www.manchester.ac.uk/bmh/study/masters)
- Research programmes
  - T: +44 (0)161 275 5688
  - E: pg.medicine@manchester.ac.uk
  - [www.manchester.ac.uk/bmh/study/research](http://www.manchester.ac.uk/bmh/study/research)
We approach religions and theology from a distinctively comparative, contextual and interdisciplinary angle. This enables you to ask questions you might not otherwise ask, and to cross boundaries you might not cross in most other settings where religion and theology are normally discussed.

You’ll gain versatile analytical skills to help you apply critical thinking to religion-related issues that you’ll face in work or research. You’ll explore religion and theology in their historical, contemporary and political contexts, uncovering how they continue to influence the world in which we live today, determining your own study pathway throughout. You’ll learn about the impact of religion and theology on human behaviour, looking at local, national and international perspectives, and investigating and interrogating assumptions through stimulating debates and discussions that take into account a breadth of social and cultural backgrounds.

You’ll be taught by scholars of international standing, who are linguists, anthropologists, theologians of several religions, philosophers, historians and critical theorists. Current sample research topics cover subjects as diverse as literary structures in ancient Jewish literature and the relationship between religion and politics in South Asia.

Funding
Each year a number of scholarships, studentships and bursaries for postgraduate study are awarded on a competitive basis by the University, Research Councils UK and other external funders. Visit our website for information:

www.manchester.ac.uk/alc/fees/

Careers
For some, our postgraduate programmes act as a gateway for a career as a leading academic, or as a professional in a field such as the media, public service, or the voluntary sector. For others who are already professionals in schools, religious ministries or other areas, our postgraduate programmes bring a new level of expertise and confidence.

Contact
Taught courses
t: +44 (0)161 306 1259
e: masalc@manchester.ac.uk

Research programmes
t: +44 (0)161 275 3559
e: phdsalc@manchester.ac.uk
Social Anthropology

WHY MANCHESTER?

• Ranked first in the UK for research capacity and impact in the most recent Research Excellence Framework (REF 2014)
• Internationally renowned with noted expertise in the anthropology of development, materiality, the state, kinship, political economy, science and technology
• Be taught by research-active staff with ethnographic experience in many parts of the world, including Latin America, East and Sub-Saharan Africa, Melanesia, India, Japan, Europe, Kyrgyzstan, Siberia and Lebanon
• Gain training in visual anthropology, ethnographic documentary and sensory media at our highly regarded Granada Centre for Visual Anthropology

You might also be interested in: Languages and Cultures; Philosophy; Religions and Theology.

Anthropology at Manchester builds on a strong tradition of innovative social research around themes of social change, conflict and political economy, and today has a reputation for addressing cutting-edge and unusual research topics, while respecting the classical and long-standing interests of the discipline. Our anthropological interests have grown both thematically and geographically over the years, and today cover most of the globe.

Our staff work on a range of topical issues, including conflict and its aftermath, economic change, kinship, gender, infrastructures, inequality, globalisation, sexuality, the material world, new technologies, visual culture and representation beyond texts.

We have an unequalled reputation for ethnographic filmmaking, photography and sound. We also have many interdisciplinary links, notably with colleagues in development studies, history, archaeology and drama.

If you have an interest in, but no background of, social anthropology, our MA in Social Anthropology is designed as a conversion degree, with many students going on to join the doctoral programme.

Taught courses

Anthropological Research MA

Social Anthropology MA/PGDip (pathways may include: Visual and Sensory Media; Culture, Ethnography and Development)

Visual Anthropology MA

Research programmes

Social Anthropology PhD

Social Anthropology with Visual Media PhD

Funding

For information about fees and funding, see:

www.manchester.ac.uk/socialsciences/study/masters/fees-and-funding
www.manchester.ac.uk/socialsciences/study/postgraduate-research/funding

Careers

A social anthropological perspective is useful and valuable in all kinds of careers. Many employers increasingly see the contribution that cross-cultural and international expertise can make to their work.

Our graduates have gone on to careers in: social research for public, private and third sector organisations; public policy work for local, national and international governmental organisations; education; and writing for media organisations.

Contact

Taught courses

t: +44 (0)161 275 4471/1296
e: pg-soss@manchester.ac.uk

Research programmes

t: +44 (0)161 275 4743
e: pg-soss@manchester.ac.uk

www.manchester.ac.uk/social-anthropology
A high-profile discipline area within our School of Social Sciences, this subject helps you to develop and apply statistical and quantitative research in the social sciences.

Research activities are both methodological and substantive. You’ll be able to focus on a wide range of subject areas, including social inequalities, population dynamics, social network analysis and survey methodology. We work across disciplines, developing and applying statistical and advanced quantitative methods within a social science framework.

Our strong connection with the Cathie Marsh Institute for Social Research (CMIST) reflects our commitment to cross-disciplinary integrated research. We help teach the short-course programmes of CMIST, which provide training in an applied context for students, academics and government researchers.

For information about funding, see:

- [www.manchester.ac.uk/socialsciences/study/masters/fees-and-funding](http://www.manchester.ac.uk/socialsciences/study/masters/fees-and-funding)
- [www.manchester.ac.uk/socialsciences/study/postgraduate-research/funding](http://www.manchester.ac.uk/socialsciences/study/postgraduate-research/funding)

Employability is high among our postgraduate alumni, who have gone on to jobs such as data analyst, consultant, civil servant, international organisation staff researcher, project manager, evaluation specialist and government statistician.

Our PhD students, many of whom are research council funded, join a thriving research programme and receive high-quality training and supervision tailored to their particular needs.

Funding

- Taught courses
  - Social Research Methods and Statistics MSc/PG Dip
    - FT
    - PT
  - Data Science MSc
    - FT
    - PT

- Research programmes
  - Applied Social Research PhD
    - FT
    - PT
  - Social Statistics PhD
    - FT
    - PT

Careers

- Taught courses
  - t: +44 (0)161 275 1296/4471
  - e: pg-soss@manchester.ac.uk

- Research programmes
  - t: +44 (0)161 275 1296
  - e: pg-soss@manchester.ac.uk

Contact
We develop professionally competent, reflective and analytical social work practitioners who are able to practise in a variety of settings with a range of service users.

Our MA meets the requirements of the social work Professional Capabilities Framework for Social Work Practice in England, so on completion you’ll be eligible to apply to register as a qualified social worker with the HCPC.

Our PhD in Social Work is an integral part of our ESRC North West Doctoral Training Centre, assuring high-quality research teaching, supervision and support. As an MPhil or PhD student, you’ll play a key role in our research output – and we’ll encourage you to publish your research, present at conferences and engage with the wider community. We’ve built our research culture on the integration of professional knowledge and expertise with strong research education and support.

**Funding**
For information about loans and bursaries, see our website:

[www.manchester.ac.uk/bmh/study/masters/fees-funding](http://www.manchester.ac.uk/bmh/study/masters/fees-funding)

**Careers**
Social work is an extremely rewarding career. Social workers are key members of multidisciplinary teams across the statutory, voluntary and private sectors who work with a wide range of people.

Our programmes provide a professional qualification in social work, allowing you to take up challenging and stimulating posts in a variety of fields, including mental health, childcare and child protection, learning and physical disabilities and working with the elderly.

After gaining our academic qualification, you’re eligible to apply for registration with the HCPC as competent to practise.

**Contact**
t: +44 (0)161 306 0270
e: graduate.socialwork@manchester.ac.uk

[www.manchester.ac.uk/bmh/nursing/study/masters/social-work](http://www.manchester.ac.uk/bmh/nursing/study/masters/social-work)

[www.manchester.ac.uk/bmh/study/research/programmes/social-work](http://www.manchester.ac.uk/bmh/study/research/programmes/social-work)
One of the UK’s largest and most prestigious centres for sociology, we specialise in theoretically driven empirical research and in experimental and mixed methods research.

Our broad expertise includes all areas of contemporary sociology, but we are particularly strong in the following areas: socio-cultural change, everyday life, gender and sexuality; cultural practices, consumption and sustainability; social movements and social networks; stratification, inequality, race and ethnicity; technology and material culture.

We place a high value on teaching and research that engages with real-world issues. Our most important commitment is ensuring that you will receive a first-class education to develop your sociological imagination and research skills to equip you for your future career.

**Taught courses**
- Sociological Research MSc
  - FT
  - PT
- Sociology MA/PGDip
  - FT
  - PT

**Research programmes**
- Applied Social Research PhD
  - FT
  - PT
- Sociology PhD
  - FT
  - PT

**Funding**
For details on awards available to postgraduate students, see:
- [www.manchester.ac.uk/socialsciences/study/masters/fees-and-funding](http://www.manchester.ac.uk/socialsciences/study/masters/fees-and-funding)
- [www.manchester.ac.uk/socialsciences/study/postgraduate-research/funding](http://www.manchester.ac.uk/socialsciences/study/postgraduate-research/funding)

**Careers**
Our taught master’s students go on to a number of destinations, including PhD study in sociology, research posts in think tanks and local government policy work. Our graduates have also gone on to careers in: social research for public, private and third sector organisations; public policy work for local, national and international governmental organisations; education; and writing for media organisations.

**Contact**
**Taught courses**
- t: +44 (0)161 275 1296/4471
- e: pg-soss@manchester.ac.uk
- [www.manchester.ac.uk/sociology](http://www.manchester.ac.uk/sociology)

**Research programmes**
- t: +44 (0)161 275 1296
- e: pg-soss@manchester.ac.uk
- [www.manchester.ac.uk/sociology](http://www.manchester.ac.uk/sociology)
You may also be interested in Languages and Cultures.

Our MA (or PGDip) in Translation and Interpreting Studies (MATIS) is accredited by the prestigious European Master’s in Translation network, and is one of the UK’s most comprehensive postgraduate degrees in translation and interpreting. You’ll gain the knowledge and skills you need for a career in the translation industry, or other professions that require expertise in cross-cultural communication. Choose from a wide range of specialisations, translating into or out of English and any other language.

Our MA (or PGDip) in Conference Interpreting (MACINT) equips you with advanced interpreting skills required for a career in conference interpreting. We offer you training by professional conference interpreters in simultaneous and consecutive techniques in Chinese, English, French, German, Spanish and Russian. In addition to core course units in simultaneous and consecutive interpreting, you will study foreign affairs, interpreting theory and professional development.

Our MA in Intercultural Communication (MAIC) is a joint undertaking by the School of Arts, Languages and Cultures and the Manchester Institute of Education. You’ll explore the cultural complexities and diversity of our current times from a variety of conceptual, disciplinary and professional perspectives, drawing on the most up-to-date critical approaches in the field. This degree is designed for a broad range of students who are interested in intercultural matters, including issues of migration, media, translation, language contact, English as a global language, communicative interaction, intercultural relations, intercultural competence, and others.

Our PhD students take advantage of a vibrant research atmosphere and wide range of staff research specialisations. Committed to professional development for researchers, we are a founding and active member of ARTIS (Advancing Research in Translation and Interpreting Studies) – a training platform for doctoral candidates and early career researchers.

You may also be interested in Languages and Cultures.

### Taught courses
- Conference Interpreting MA/PGDip
- Intercultural Communication MA
- Translation and Interpreting Studies MA/PGDip

### Research programmes
- Interpreting Studies PhD
- Translation and Intercultural Studies MPhil/PhD

### Funding
Each year a number of scholarships, studentships and bursaries for postgraduate study are awarded on a competitive basis by the University, Research Councils UK and other external funders. Visit our website for details:

www.manchester.ac.uk/alc/fees/

fees-and-funding

### Careers
Our programmes provide the foundation for a wide variety of careers in intercultural communication, translation and interpreting, as well as in business, government, NGOs, and the arts. Graduates have found employment at cultural organisations, translation agencies and industry in the UK and abroad, UN agencies, and universities in the UK and around the world.

### Contact
- Taught courses
  t: +44 (0)161 306 1259
e: masalc@manchester.ac.uk

  www.manchester.ac.uk/tis

- Research programmes
  t: +44 (0)161 275 3559
e: phdsalc@manchester.ac.uk

  www.manchester.ac.uk/tis
A

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Advanced Computer Science: Computer Systems Engineering MSc 80
Advanced Computer Science: Data and Knowledge Management MSc 80
Advanced Computer Science: Digital Biology MSc 80
Advanced Computer Science: Multi-Core Computing MSc 80
Advanced Computer Science: Semantic Technologies MSc 80
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Advanced Manufacturing Technology and Systems Management MSc 104
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Manchester, the UK and the world
Located in the heart of the UK, Manchester is perfectly placed for people who like to explore, and a major hub for rail, bus and road networks across the country. Plus, with the UK’s best airport* on our doorstep, you’ll find it quick and easy to hop on a plane to more than 200 popular destinations in neighbouring Europe and across the world.

*Manchester Airport was named UK’s Best Airport at the Globe Travel Awards 2017 – for the third year running
The city centre comprises several districts, each with their own distinct history and unique atmosphere.

**Market Street, the Cathedral Quarter and Manchester Arndale**
At the indoor Arndale mall you can shop at more than 200 shops and department stores. Stepping outside, you’ll be met by everything from premium department stores such as Harvey Nichols and Selfridges to high-street favourites.

**Spinningfields**
The business district of the city is home to some of the biggest names in finance and professional services, including Barclays, Deloitte and Grant Thornton International. But it’s not all about work. You’ll also find cocktail bars, restaurants and designer shops here.

**Albert Square**
The impressive 19th-century Town Hall building dominates this square, where many of Manchester’s biggest festivals take place, including the Manchester International Festival and the Christmas markets.

**Piccadilly**
A great place to start your explorations of the city. You’ll find the main train, bus and tram stations here, as well as the Visitor Information Centre.

**Chinatown**
Manchester’s Chinatown is an ever popular destination with countless restaurants, Asian supermarkets, events and festivals all year round.

**The Northern Quarter**
Vintage fashion boutiques, cafes, fashionable bars, music venues and the indoor markets at Afflecks make this the independent heart of Manchester.

**Castlefield**
An inner-city conservation area where you’ll find a Roman fort, brick warehouses, cobbled streets and the world’s oldest industrial canal.