

A photograph of the University of Manchester campus. On the left is a historic stone building with a tall, ornate spire. To its right is a modern building with a large glass facade that reflects the sky and surrounding environment. In the foreground, there is a landscaped area with tall grasses and some trees.

MANCHESTER
1824

The University of Manchester

MANCHESTER

POSTGRADUATE
PROSPECTUS 2018 ENTRY

As well as

reading this prospectus...



www.manchester.ac.uk



[/OfficialUoM](https://www.facebook.com/OfficialUoM)



[@OfficialUoM](https://twitter.com/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





Come and visit us

**Could Manchester be the place for you?
Come and see for yourself.**

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

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

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

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



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Welcome to The University of Manchester



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



STELLIFY

STEL • LI • FY (VERB)

To change, or be changed, into a star

TAKE CONTROL OF YOUR CAREER

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.

CREATE YOUR FUTURE

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](http://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](http://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 Gemma's story, p28.

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.

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.

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*

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.

Research pedigree

We're recognised globally for the quality and volume of our pioneering research. The breadth of our research activity surpasses that of any other UK university, and in 2015/16 we attracted more than £342 million in external research funding.

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'



Leading from the front

Professor Dame Nancy Rothwell

President and Vice-Chancellor of The University of Manchester



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



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."

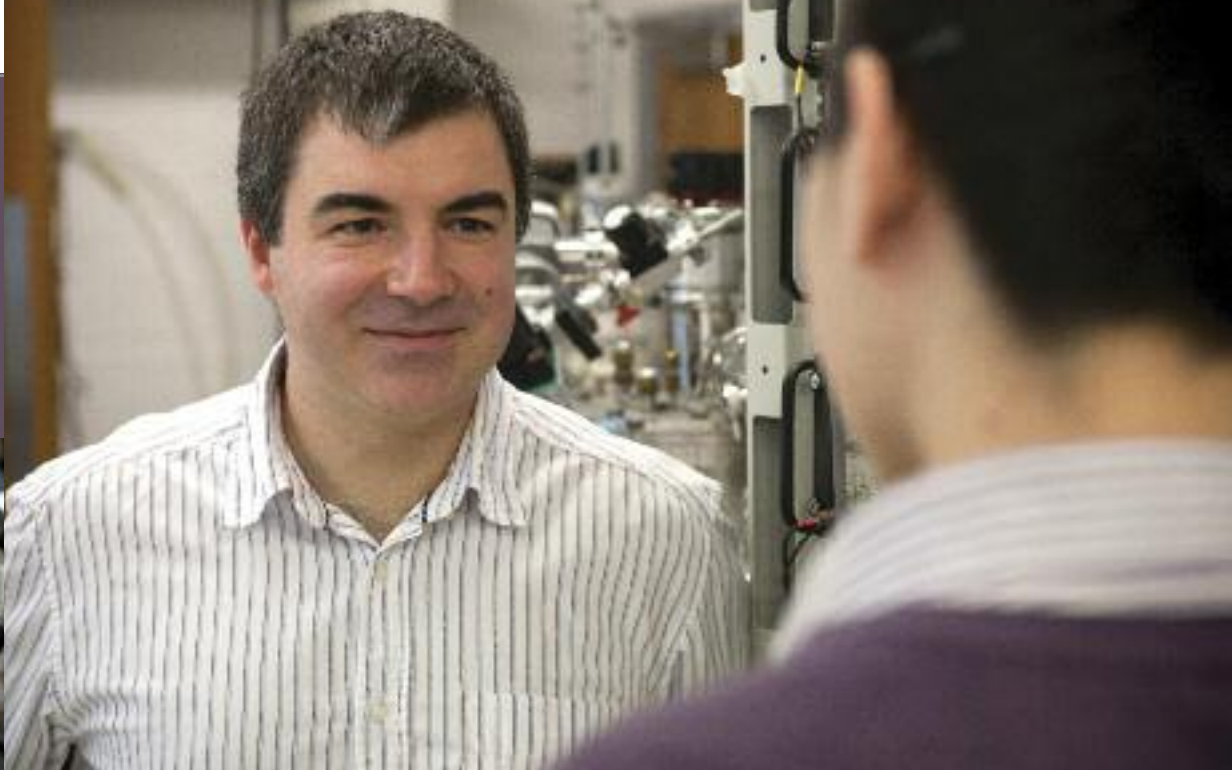
Nobel Prize winner

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 with world-leading minds

Chris Berger

PhD student in
Nanomechanics of Graphene

Working alongside 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.



www.manchester.ac.uk/rhys

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."

The international university

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.



More than
350,000
alumni

Ranked
35th
in the world

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

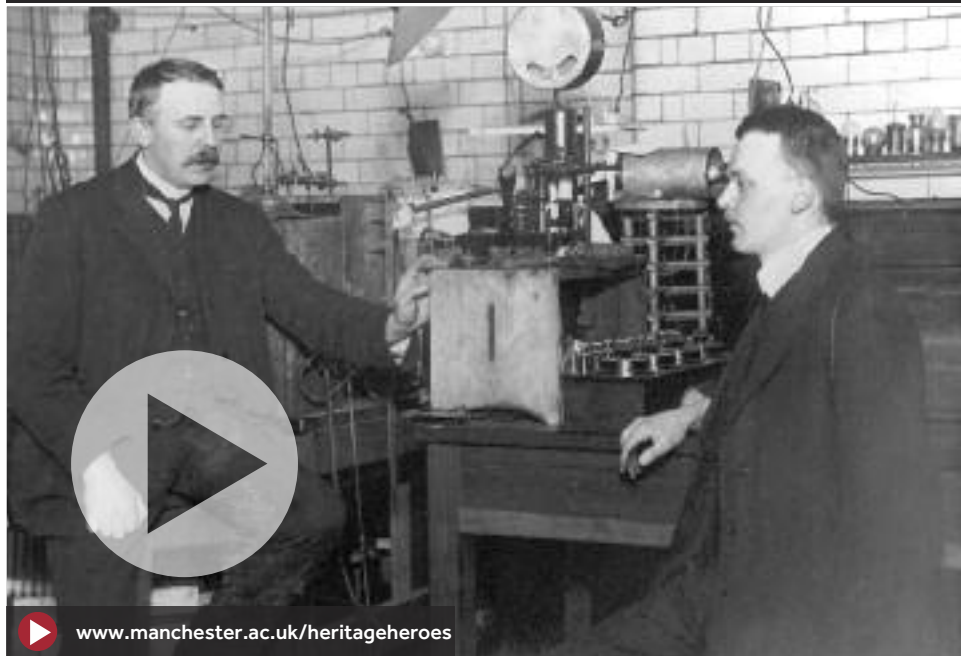
Our story is one
of world firsts
and brilliant
discoveries.

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.



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.



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.

Our campus

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.





4m+
printed books and
manuscripts



500,000+
ebooks



£1bn
campus investment



41,000+
electronic journals



An evolving campus

We've got a masterplan 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



76

teams in British Universities and Colleges Sports (BUCS) League



75+

timetabled hours of free sport in halls and across campus



80

health and fitness classes

Sport

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



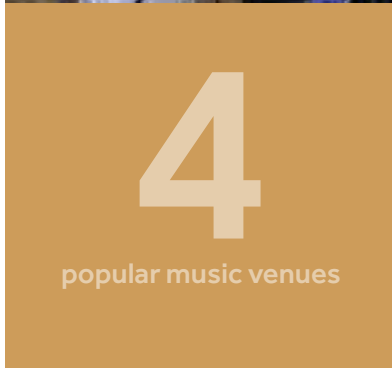
/manchestersu

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



480+

student societies



popular music venues



465

postgraduate
representatives





Green spaces

to enhance local
biodiversity

Volunteering opportunities

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.

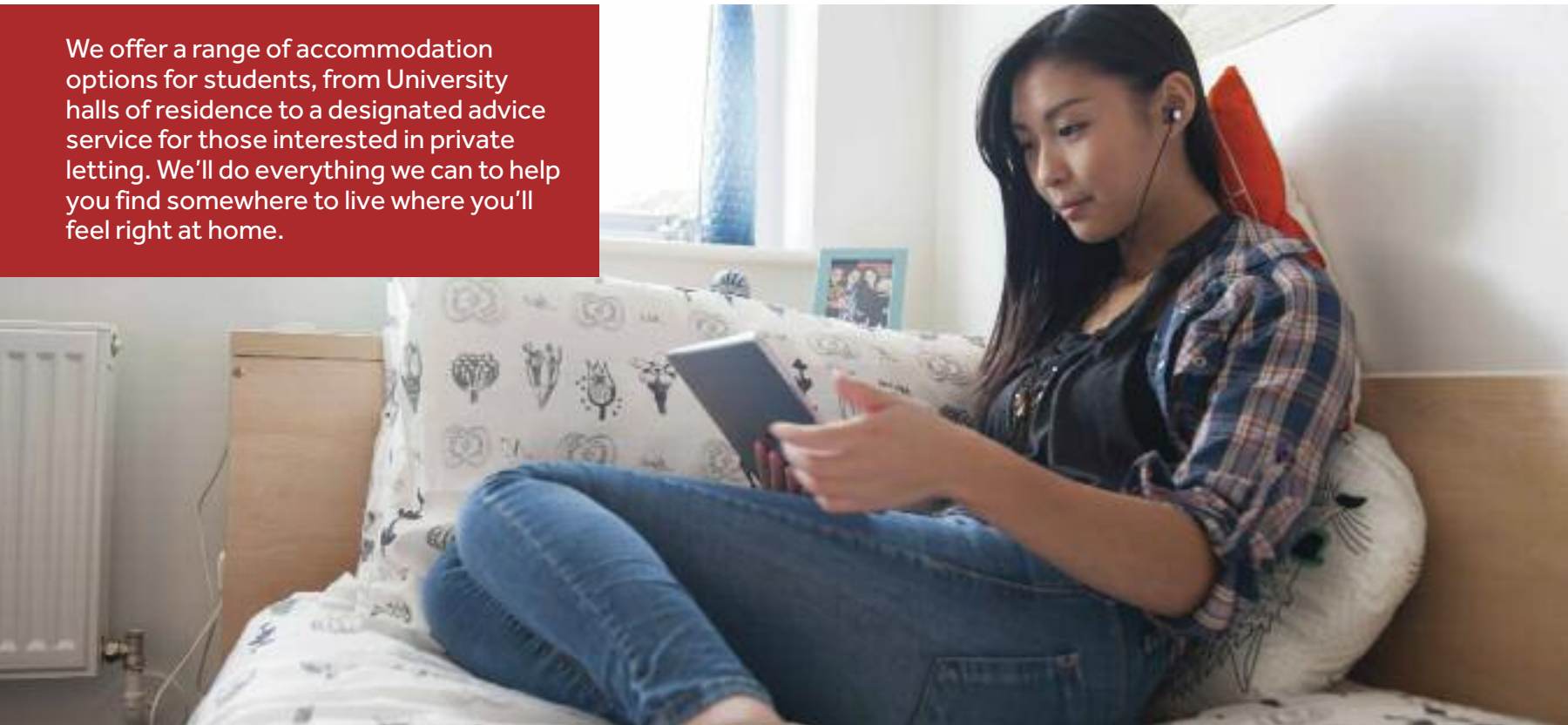
"I am a Muslim, and I was glad to find out that a masjid is only three minutes away from my flat. Viewing is important when searching for private accommodation – searching online is an important first step. Thankfully, every administrative task (agency contract and payment) could be sorted out remotely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

On future plans

"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.



www.manchester.ac.uk/living-at-home

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 Peoples' 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.

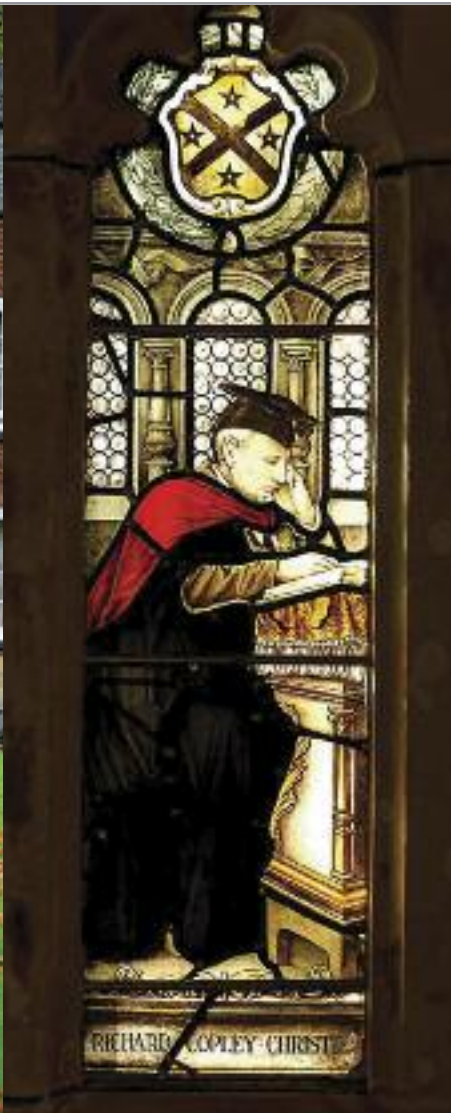
Shopping

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





Taught

master's courses

A woman with blonde hair in a ponytail, wearing a dark patterned top, is seen from behind, writing on a chalkboard. The chalkboard is filled with mathematical formulas, including $E = mc^2$, $a_a(N-Z)^2$, $a_c Z^2$, $A^{2/3}$, $A^{3/4}$, and $a_v = 15.5, a_a = 23, a_c = 0.7, a_s = 16.8, a_s = 34$.

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.*

Taught master's courses

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:

- the need to make, for operational and/or academic reasons, reasonable changes to the content and teaching offered in relation to any course;
- the withdrawal of courses due to cohort numbers being insufficient;

- 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.



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



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.



www.manchester.ac.uk/equity-merit

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

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.

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!

Need help with the application process?

See p63 for details of support for international students, and applicants with additional support needs.

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."

Postgraduate research programmes

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

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.



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

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

Postgraduate research

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

President's Doctoral Scholar (PDS) Award

It's a priority for us to support and develop tomorrow's global research leaders. Through our PDS Award, we strive to create an environment that allows you to excel in research and reach your full potential.

Each year, the University presents the PDS Award to approximately 3% of our research students who demonstrate academic excellence and leadership potential.

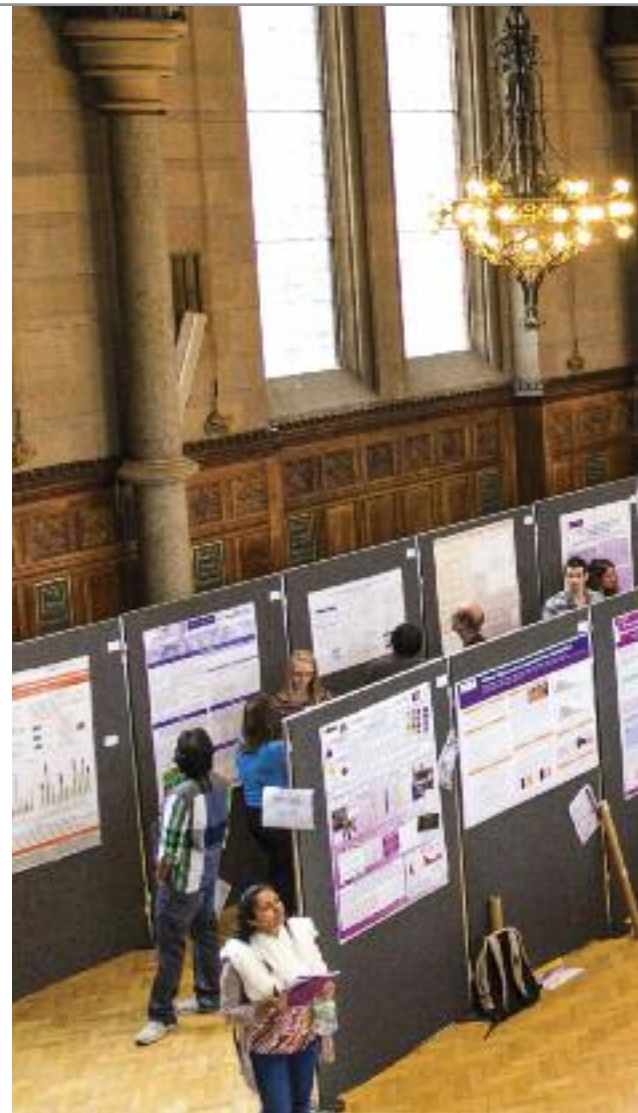
We offer **more than 100 elite awards** each year to the most outstanding students from across the globe, to support their research training with prominent academics across all our subject areas.

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.



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)

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.

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)

Compose your research proposal

This is a crucial part of most doctoral applications and needs to make a positive and powerful impact, so be sure to take time to clarify your ideas and think about how best to structure your application.

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

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](http://www.manchester.ac.uk/pg-research-apply)

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

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.

Finding fresh perspectives

Jack Saunders

PhD student in Polymer Chemistry

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."

Skills, standards and sightseeing

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."

Doctoral training centres and partnerships

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.

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.

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

Research councils

AHRC	Arts and Humanities Research Council
BBSRC	Biotechnology and Biological Sciences Research Council
EPSRC	Engineering and Physical Sciences Research Council
ESRC	Economic and Social Research Council
MRC	Medical Research Council
NERC	Natural Environment Research Council

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.

 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.

 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.

 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.

 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.

 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.

 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.

 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.

 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.

 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.

 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.

 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.

 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.

 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>

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>

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>

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





Common English language tests accepted by The University of Manchester

IELTS overall score	5.5	6	6.5	7	7.5+
TOEFL iBT	72	80	90	100	109–120
PTE Academic	43–50	51–58	59–65	66–73	74+
CAE or CPE	162–168	169–175	176–184	185–190	191–230
Trinity College London Integrated Skills in English (ISE) – Module II	Pass in each section (note: ISE II is accepted for foundation courses only)	N/A	N/A	N/A	N/A
ISE – Module III	Pass in each section			Merit or above in each section	Check with admissions tutors in the academic School
ISE – Module IV	Pass in each section				

Stay up-to-date

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.

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

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

Our courses

Key

FT Full-time

PT Part-time

DL Distance
Learning

CO



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**

You might also be interested in: Chemical Engineering and Analytical Science; Civil Engineering; Electrical and Electronic Engineering; Environmental Engineering; Mechanical 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



Research programmes

Aerospace Engineering MPhil/PhD



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



www.manchester.ac.uk/mace

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)

You may also be interested in: Economics; International Development.

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

FT

Accounting and Finance MSc

FT

Business Analysis and Strategic Management MSc

FT

Business Analytics: Operational Research and Risk Analysis MSc

FT

Business Psychology MSc

FT PT

Finance MSc

FT

Human Resource Management and Industrial Relations MSc

FT

Innovation Management and Entrepreneurship MSc

FT PT

International Business and Management (Management) MSc

FT

International Human Resource Management and Comparative Industrial Relations MSc

FT

Alliance Manchester Business School (continued)

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

FT 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.ambms@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**

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

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.

Taught courses

Archaeology MA



Research programmes

Archaeology 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

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

Architecture

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.msa.ac.uk/study/ma/architecture-and-urbanism

Research programmes

t: +44 (0)161 247 0969

e: seed.admissions@manchester.ac.uk

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

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/arhistoryvisualstudies

Arts Management and Cultural Policy

WHY MANCHESTER?

- **Benefit from more than 50 active partnerships with cultural agencies, venues and organisations, offering opportunities for practice-based research, expert teaching and work placements**
- **Enjoy access to award-winning cultural resources on campus, including The Whitworth and Manchester Museum**
- **Study in a city internationally renowned for its arts and cultural scene, home to numerous galleries, theatres and music venues, as well as Manchester International Festival and HOME, the largest combined arts centre outside of London**

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

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



Research programmes

Arts and Cultural Management Professional Doctorate



Arts Management and Cultural Policy 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

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

Research programmes

t: +44 (0)161 275 0322

e: museology@manchester.ac.uk



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.



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



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

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



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

Biological Sciences

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.

Taught courses

Biochemistry MSc

FT

Bioinformatics and Systems Biology MSc

FT

Biological Sciences MRes

FT

Biotechnology and Enterprise MSc

FT

Cancer Research and Molecular Biomedicine MSc

FT

Cell Biology MSc

FT

Chemical Food Safety and Integrity MSc/PGDip

PT

Clinical Rheumatology and Musculoskeletal Medicine MSc

PT

Developmental Biology MSc

FT

Genomic Medicine MRes/MSc/PGDip/PGCert/CPD

FT PT

History of Science, Technology and Medicine MSc (including Medical Humanities award route)

FT PT

Medical Microbiology PGDip

FT PT

Medical Virology MSc/PGDip

FT PT

Neuroimaging for Clinical and Cognitive Neuroscience MSc

FT

Neuroscience MSc

FT

Science Communication MSc

FT PT

Skin Ageing and Aesthetic Medicine MSc/PGDip

DL

Tissue Engineering for Regenerative Medicine MRes

FT

Translational Medicine MRes/PGCert

FT

Research programmes

Biochemistry MPhil/PhD

FT PT

Bioinformatics MPhil/PhD

FT PT

Biomedical Imaging Sciences MPhil/PhD

FT PT

Biotechnology MPhil/PhD

FT PT

Biotechnology and Enterprise PhD

FT PT

Cell Biology MPhil/PhD

FT PT

Cell Matrix Research MPhil/PhD

FT PT

Dermatological Sciences MPhil/PhD

FT PT

Environmental Biology MPhil/PhD

FT PT

Evolutionary Biology MPhil/PhD

FT PT

Genomics MPhil/PhD

FT **PT**

Immunology MPhil/PhD

FT **PT**

Infectious Diseases MPhil/PhD

FT **PT**

Inflammation Sciences MPhil/PhD

FT **PT**

Medicine MPhil/MD/PhD

FT **PT**

Microbiology MPhil/PhD

FT **PT**

Molecular Biology MPhil/PhD

FT **PT**

Neuroscience MPhil/PhD

FT **PT**

Nutrition MPhil/PhD

FT **PT**

Pharmacology MPhil/PhD

FT **PT**

Physiology MPhil/PhD

FT **PT**

Plant Science MPhil/PhD

FT **PT**

Regenerative Medicine CDT PhD

FT

Stem Cell Research MPhil/PhD

FT **PT**

Structural Biology MPhil/PhD

FT **PT**

Systems/Behavioural Neuroscience MPhil/PhD

FT **PT**

Wellcome Trust (Molecular and Cell Biology) PhD

FT

Wellcome Trust (Quantitative and Biophysical Biology) PhD

FT

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



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



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

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.

Contact

Taught courses

t: +44 (0)161 306 5439

e: pgtaught.biosciences@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

Chemical Engineering and Analytical Science

WHY MANCHESTER?

- Come to the birthplace of chemical engineering – it was created by George E Davis of Manchester Technical School in 1887, who wrote the first chemical engineering textbook
- Discover some of the best research facilities of any chemical engineering school in the UK, including a large and well-equipped pilot scale area
- Join one of the top four places in the UK to study chemical engineering (QS Rankings 2016)
- In 2015 we received the Athena SWAN Silver award in recognition of our commitment to advancing the careers of women in science, engineering and technology in higher education
- 90% of our research is described as “internationally excellent” or “world-leading” (3* or 4*) (REF 2014)

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

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

Taught courses

Advanced Chemical Engineering MSc



Advanced Process Integration and Design MSc



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



Environment and Sustainable Technology MPhil/PhD



Instrumentation MPhil/PhD



Multi-Scale Modelling MPhil/PhD



Process Integration MPhil/PhD



Systems Biology MPhil/PhD



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.

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.

Contact

t: +44 (0)161 306 4149

e: pg-ceas@manchester.ac.uk



www.manchester.ac.uk/ceas

Chemistry

WHY MANCHESTER?

- **Distinguished history of chemical innovation, from John Dalton and the birth of modern chemistry, to Nobel laureates and Manchester graduates John Polanyi and Michael Smith**
- **Ranked in the top five UK chemistry departments, seventh in Europe and 38th worldwide (QS World University Rankings 2016)**
- **One of the largest research schools in the UK, and the premier institution for chemistry in the north of England**
- **Our Athena SWAN Silver award demonstrates our commitment to tackling gender inequality and unequal representation of women in science**
- **92% of research described as “internationally excellent” or “world-leading” (3* or 4*) (REF 2014)**

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

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.

Taught courses

Chemistry MSc

FT

Polymer Materials Science and Engineering MSc

FT

PT

Research programmes

Biological Chemistry MPhil/PhD

FT

PT

Chemistry EntD/MEnt/MPhil/PhD/MSc by Research

FT

PT

Inorganic Chemistry MPhil/PhD

FT

PT

Materials Chemistry MPhil/PhD

FT

PT

Organic Chemistry MPhil/PhD

FT

PT

Physical Chemistry MPhil/PhD

FT

PT

Theoretical Chemistry MPhil/PhD

FT

PT

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

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.

Contact

Taught courses

t: +44 (0)161 275 1423

e: pg.chemistry@manchester.ac.uk



www.manchester.ac.uk/chemistry

Research programmes

t: +44 (0)161 306 9279

e: pg.chemistry@manchester.ac.uk



www.manchester.ac.uk/chemistry

Civil Engineering

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.

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 on 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

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



www.manchester.ac.uk/classics

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/classics

Computer Science

WHY MANCHESTER?

- **Manchester is the birthplace of computer science: home to the world's first stored-program computer in 1948, and the UK's first computer science department in 1964**
- **Current pioneering research includes new brain-like computer architectures, low-power chip design, medical imaging techniques and new technologies to exploit the power of the web**
- **Computer Science at Manchester ranked in the top 5% in the UK for "research quality" in the most recent Research Excellence Framework, which also confirmed that we offer the best environment in the UK for computer science and informatics research (REF 2014)**

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 MPI/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



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

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 Leviston 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 Niffenegger, 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.

Taught courses

Creative Writing MA



Screenwriting MA



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

Research programmes

Creative Writing 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/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 Marli Roode.

Contact

Taught courses

t: +44 (0)161 306 1259

e: masalc@manchester.ac.uk



www.manchester.ac.uk/centrefornewwriting

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/centrefornewwriting

Dentistry

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.

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

FT PT

Endodontics (Dental Specialties) MSc/PGDip

FT

Endodontics MSc (Clin): three-year course

FT

Evidence-Based Health Care MSc

FT PT

Fixed and Removable Prosthodontics
(Dental Specialties) MSc

FT PT

Fixed and Removable Prosthodontics MSc (Clin):
three-year course

FT

Oral and Maxillofacial Surgery MSc (Clin):
three-year course

FT

Oral and Maxillofacial Surgery (Dental Specialties)
MSc/PGDip

FT PT

Orthodontics MSc (Clin): three-year course

FT

Periodontology MSc (Clin) three-year course

FT

Restorative and Aesthetic Dentistry MSc/PGDip

PT

Research programmes

Basic Dental Science MPhil/PhD

FT PT

Biomaterials Science and Dental Technology
MPhil/PhD

FT PT

Clinical Dentistry PhD

FT

Dental Health Science MPhil/PhD (Clin)

FT PT

Endodontics MPhil/PhD

FT PT

Oral and Maxillofacial Surgery MPhil/PhD

FT PT

Orthodontics MPhil/PhD

FT PT

Prosthodontics MPhil/PhD

FT PT

Funding

For information on studentships 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

Drama

WHY MANCHESTER?

- **Work with highly regarded scholars in one of the UK's leading drama research centres – Manchester ranked second nationally among UK drama departments in the latest Research Excellence Framework (REF 2014)**
- **Engage with Manchester's vibrant cultural life directly through work placement opportunities and research collaborations with cultural sector partners such as Contact Theatre, HOME, the Royal Exchange Theatre, and the Theatre in Prisons and Probation Centre**

You may also be interested in: Arts Management and Cultural Policy; Creative Writing and Contemporary Literature; English and American Studies; Music.

At Manchester we consider drama to be a cultural process as well as a practice. Our research is structured around three key areas: applied theatre and performance, theatre historiographies (19th to 21st centuries), and film and screen studies. We strive to critique accepted norms, from new critical examination of popular theatre forms overlooked by scholarship and re-appraising forgotten performances and practitioners, to engaging with contemporary work and practices.

Social engagement is a strong theme across our postgraduate study options: our master's students and researchers are actively making a difference to the lives of communities both overseas and closer to home. We consider the impact of global concerns on local context, such as theatrical responses to climate change, and support of refugee theatre in the Manchester area.

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.

Taught courses

Film Studies MA



Research programmes

Anthropology, Media and Performance PhD



Applied Theatre Professional Doctorate



Drama 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 to find out more:

 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

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk

 www.manchester.ac.uk/drama

Earth and Environmental Sciences

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 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 PT

Research programmes

Animal Biology MPhil/PhD

FT PT

Atmospheric Sciences MPhil/MSc by Research/PhD

FT PT

Basin Studies and Petroleum Geoscience MPhil/MSc by Research/PhD

FT PT

Bioarchaeology MPhil/PhD

FT PT

Biomolecular Sciences MPhil/PhD

FT PT

Biotechnology MPhil/PhD

FT PT

Earth, Atmospheric and Environmental Sciences MPhil/MSc by Research/PhD

FT PT

Environmental Biology MPhil/PhD

FT PT

Earth and Environmental Sciences (continued)

Environmental Geochemistry and Geomicrobiology
MPhil/MSc by Research/PhD

FT PT

Evolutionary Biology MPhil/PhD

FT PT

Genetics MPhil/PhD

FT PT

Isotope Geochemistry and Cosmochemistry
MPhil/MSc by Research/PhD

FT PT

Microbiology MPhil/PhD

FT PT

Molecular Biology MPhil/PhD

FT PT

Palaeontology MPhil/MSc by Research/PhD

FT PT

Physics and Chemistry of Minerals and Fluids
MPhil/MSc by Research/PhD

FT PT

Plant Sciences MPhil/PhD

FT PT

Structural and Petrological Geoscience MPhil/PhD

FT PT

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

Economics

WHY MANCHESTER?

- One of Europe's leading centres for economics research and research-led teaching
- Internationally renowned for postgraduate training with a range of master's courses
- Exposure to state-of-the-art research and tools
- Equips graduates with the intellectual apparatus and practical skills necessary for a professional economist
- Doctoral programme with funding possibilities

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



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

Research programmes

t: +44 (0)161 275 4743

e: pg-soss@manchester.ac.uk



www.manchester.ac.uk/economics

Education

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.

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

FT PT DL

Education (International) MA

FT

Educational Leadership MA

FT PT

Intercultural Communication MA (taught in conjunction with the School of Arts, Languages and Cultures)

FT PT

Psychology of Education MEd

FT PT

TESOL MA

FT PT

Research programmes

Counselling Psychology DCounsPsych

FT

Education EdD

PT

Education PhD

FT PT

Educational and Child Psychology DEdChPsychol

FT

Postgraduate teacher training

PGCE Primary

FT

PGCE Secondary Biology

FT

PGCE Secondary Business Education

FT

PGCE Secondary Chemistry

FT

PGCE Secondary Economics and Business Education

FT

PGCE Secondary English

FT

PGCE Secondary French

FT

PGCE Secondary Geography

FT

PGCE Secondary German

FT

PGCE Secondary History

FT

PGCE Secondary Mathematics

FT

PGCE Secondary Physics

FT

PGCE Secondary Physics with Mathematics

FT

PGCE Secondary Spanish

FT

School Direct

PGCE Primary School Direct

FT

PGCE Secondary School Direct Biology

FT

PGCE Secondary School Direct Business Education

FT

PGCE Secondary School Direct Chemistry

FT

PGCE Secondary School Direct Economics and Business Education

FT

PGCE Secondary School Direct English

FT

PGCE Secondary School Direct French

FT

PGCE Secondary School Direct Geography

FT

PGCE Secondary School Direct German

FT

PGCE Secondary School Direct History

FT

PGCE Secondary School Direct Mathematics

FT

PGCE Secondary School Direct Physics

FT

PGCE Secondary School Direct Physics with Mathematics

FT

PGCE Secondary School Direct Spanish

FT

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

FT

Advanced Electrical Power Systems Engineering (two-year / 240 credits) MSc

FT

Communication Engineering MSc

FT

Digital Signal Processing MSc

FT

Electrical Power Systems Engineering MSc

FT DL

Power Electronics, Machines and Drives MSc

FT

Renewable Energy and Clean Technology MSc

FT

Research programmes

Electrical and Electronic Engineering MPhil/PhD

FT PT

Power Networks CDT PhD

FT

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

English and American Studies

WHY MANCHESTER?

- **75% of our research was graded either “world-leading” (4*) or “internationally excellent” (3*) in terms of originality, significance and rigour in the latest Research Excellence Framework (REF 2014)**
- **Engaging research culture that includes seminars, masterclasses, public lectures, symposia and reading groups, as well as scheduled class time**
- **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, Paul Muldoon, Eimear McBride, Neil Jordan, Audrey Niffenegger, Colm Tóibín, Abi Morgan, Russell T Davies and Patrick Marber**

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

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



www.manchester.ac.uk/american-studies

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/english



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

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

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 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'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

History

WHY MANCHESTER?

- **Work with internationally acclaimed academics in a department at the cutting edge of historical research – the recent Research Excellence Framework ranked History at Manchester fourth in the UK for quality of publications (REF 2014)**
- **Draw on the rich library and archive holdings of Greater Manchester, including the world-famous special collections of our own John Rylands Library**
- **Boost your employability by studying at a university that encourages outward-facing research and social engagement**

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



Medieval and Early Modern Studies MA



Research programmes

History 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

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

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/history

Humanitarianism, Conflict Response, Disaster Management and Peace Building

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.

As a leading global centre for the study of humanitarianism, conflict responses, global health, international 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)



Global Health MSc/PGCert/PGDip



Humanitarianism and Conflict Response MA



International Disaster Management MSc



Research programmes

Humanitarianism and Conflict Response 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:



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

International Development

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.

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

FT PT

Development Finance MSc

FT PT

Global Urban Development and Planning MSc

FT PT

Human Resource Development
(International Development) MSc

FT PT DL

ICTs for Development MSc

FT PT

International Development MSc

FT PT

International Development:
Development Management MSc

FT PT

International Development:
Environment, Climate Change and Development MSc

FT PT

International Development:
Globalisation, Trade and Industry MSc

FT PT

International Development:
Politics, Governance and Development Policy MSc

FT PT

International Development:
Poverty, Conflict and Reconstruction MSc

FT PT

International Development:
Poverty, Inequality and Development MSc

FT PT

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/fees-and-funding

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

FT

Criminology MA/MRes/PGDip

FT PT

Criminology (Social Statistics) MRes

FT PT

Healthcare Ethics PGCert

FT PT DL

Healthcare Ethics and Law LLM/MA/PGDip

FT PT DL

Healthcare Ethics and Law (Intercalated) MSc

FT

Healthcare Law PGCert

FT PT DL

Intellectual Property Law LLM

FT

International Business and Commercial Law LLM

FT

International Financial Law LLM

FT

International Trade Transactions LLM

FT

Law LLM

FT

Public International Law LLM

FT PT

Security and International Law LLM/MA

FT PT

Transnational Dispute Resolution LLM

FT PT

Research programmes

Bioethics and Medical Jurisprudence PhD

FT PT

Criminology MPhil/PhD

FT PT

Law MPhil/PhD

FT PT

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

 www.manchester.ac.uk/lawschool

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



Linguistics MA



Research programmes

English Language PhD



Linguistics 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

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

Materials

WHY MANCHESTER?

- National research centres in composites, energy materials, performance of materials and imaging of materials, giving us unique capability to process and analyse materials of all types
- 100% of our research environment rated “internationally excellent” or “world- leading” (REF 2014)
- State-of-the-art research facilities include an electron microscopy suite, advanced mechanical testing equipment, nanofabrication equipment and cell culture laboratories
- Exceptional breadth of research and training in materials engineering, science and technology, cutting-edge textile design and fashion business

You might also be interested in: Alliance Manchester Business School; Chemistry.

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

FT

Biomaterials MSc

FT

Corrosion Control Engineering MSc

FT

International Fashion Marketing MSc

FT

International Fashion Retailing MSc

FT

Polymer Materials Science and Engineering MSc

FT

Textile Technology (Technical Textiles) MSc

FT

Research programmes

Advanced Metallic Systems CDT PhD

FT PT

Biomedical Materials MPhil/MSc by Research/PhD

FT PT

Ceramics and Glasses MPhil/MSc by Research/PhD

FT PT

Composite Materials MSc by Research/PhD

FT PT

Corrosion and Protection MSc by Research/MPhil/PhD

FT PT

Fusion Energy CDT PhD

FT PT

Materials MPhil/MSc by Research/PhD

FT PT

Materials for Demanding Environments CTD PhD

FT PT

Metallic Materials MPhil/MSc by Research/PhD

FT PT

Nanostructured Materials MPhil/MSc by Research/PhD

FT PT

Paper Science MPhil/MSc by Research/PhD

FT PT

Polymer Science and Engineering MPhil/MSc by Research/PhD

FT PT

Technical Textiles MSc by Research

FT PT

Textile Design, Fashion and Management MPhil/MSc by Research/PhD

FT PT

Textiles and Fashion MEnt

FT PT

Textiles, Science and Technology MPhil/MSc by Research/PhD

FT PT

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

FT PT

Applied Mathematics MSc

FT PT

Data Science MSc

FT

Mathematical Finance MSc

FT

Pure Mathematics and Mathematical Logic MSc

FT PT

Statistics MSc

FT PT

Research programmes

Applied Mathematics PhD

FT PT

Financial Mathematics PhD

FT PT

Mathematical Logic PhD

FT PT

Mathematical Sciences MPhil

FT PT

Mathematics in Actuarial Science PhD

FT PT

Numerical Analysis PhD

FT PT

Probability PhD

FT PT

Pure Mathematics PhD

FT PT

Statistics PhD

FT PT

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

 www.manchester.ac.uk/maths

Research programmes

t: +44 (0)161 275 0178

e: pgr-maths@manchester.ac.uk

 www.manchester.ac.uk/maths

Mechanical Engineering

WHY MANCHESTER?

- Graduates who are highly sought after by industry, thanks to our strong foundation in technical skills, and promotion of the development of conceptual creativity
- Gain a complementary blend of skills that employers look for, via programmes that integrate advanced engineering techniques with hands-on learning
- Strong teaching and research links with more than 300 companies, including industrial links with National Instruments, Rolls-Royce, EDF, BP, MBDA and ESTEC/ESA
- 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; Civil Engineering; Electrical and Electronic Engineering; Environmental Engineering.

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

FT

Mechanical Engineering Design MSc

FT

Reliability Engineering and Asset Management MSc

FT PT

Thermal Power and Fluid Engineering MSc

FT

Research programmes

Mechanical Engineering MPhil/PhD

FT PT

Nuclear Engineering MPhil/ PhD

FT PT

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

Medical Sciences

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.

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

FT

Cardiovascular Health and Disease MRes

FT

Clinical Biochemistry MSc

FT

Clinical Immunology MSc/PGDip

FT

Experimental Cancer Medicine PGCert

FT

Health Data Science MSc/PGDip/PGCert/CPD

FT PT

History of Science, Technology and Medicine MSc

FT PT

Investigative Ophthalmology and Vision Science MSc

FT PT

Medical Education MSc/PGDip/PGCert

PT

Medical Humanities MSc

FT PT

Medical Microbiology MSc/PGDip

FT PT

Medical Mycology PGCert/PGDip

FT PT

Medical Sciences MRes

FT

Medical Virology MSc/PGDip

FT PT

Molecular Pathology MSc

PT

Occupational Hygiene (blended learning)
MSc/PGDip/PGCert

PT DL

Occupational Medicine (blended learning)
MSc/AdvDip/PGCert/CPD

PT DL

Oncology MRes

FT

Physician Associate Studies PGDip

FT

Reproduction and Pregnancy MRes

FT

Science Communication MSc

FT PT

Teaching and Learning in Biology, Medicine and Health
Sciences PGCert

FT PT

Medical Sciences (continued)

Research programmes

Cancer Sciences MPhil/PhD

FT PT

Cardiovascular Sciences MPhil/PhD

FT PT

Developmental Biology MPhil/PhD

FT PT

Endocrinology and Diabetes MPhil/PhD

FT PT

Epidemiology MPhil/PhD

FT PT

Gastroenterology MPhil/PhD

FT PT

History of Science, Technology and Medicine MPhil/PhD

FT PT

Medical Genetics MPhil/PhD

FT PT

Medical Microbiology MPhil/PhD

FT PT

Medical Mycology MPhil/PhD

FT PT

Medical Virology MPhil/PhD

FT PT

Medicine MPhil/MD/PhD

FT PT

Nutrition MPhil/PhD

FT PT

Optometry MPhil/PhD

FT PT

Ophthalmology MPhil/PhD

FT PT

Pharmacology MPhil/PhD

FT PT

Regenerative Medicine CDT PhD

FT

Reproductive Sciences MPhil/PhD

FT PT

Stem Cell Research MPhil/PhD

FT PT

Wellcome Trust (Molecular and Cell Biology) PhD

FT

Wellcome Trust (Quantitative and Biophysical Biology) PhD

FT

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

Mental Health

WHY MANCHESTER?

- Gain skills training designed to prepare you for a range of positions
- Enjoy opportunities for networking and sharing good practice across disciplines
- 83% of our research is “internationally excellent” or “world-leading” (3* or 4*), according to the most recent Research Excellence Framework (REF 2014)
- Postgraduate research students benefit from training opportunities and support through our Doctoral Academy

You may also be interested in: Biological Sciences; Nursing and Midwifery; Psychological Sciences.

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

FT PT

Advanced Practice Interventions in Mental Health (APIMH) MSc /PGDip

PT

Approved Mental Health Professional Practice (AMHP training) PGCert

PT

Forensic Psychology and Mental Health MSc/PGDip

FT PT

Research programmes

Medicine MPhil/MD/PhD

FT PT

Mental Health MPhil/PhD

FT PT

Psychiatry MPhil/PhD

FT PT

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

Museology

WHY MANCHESTER?

- **Study practice-based courses with a vocational emphasis; our alumni have reached senior positions in museums and galleries throughout the UK and overseas**
- **Strong working relationships with museums and galleries throughout Britain and overseas enable placements and research with a host of institutions such as HOME, TATE Liverpool, Imperial War Museum North and the Museum of Science and Industry**
- **Opportunities to design and participate in live projects with cultural organisations in Manchester – eg curating a collection, developing exhibitions, producing cultural events and working on creative collaborative projects**

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

Taught courses

Art Gallery and Museum Studies MA



Research programmes

Museology PhD



Museology Professional Doctorate



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

Music

WHY MANCHESTER?

- 85% of our research outputs were rated as “world-leading” (4*) or “internationally excellent” (3*), and 100% of our research environment and research impact was graded “outstanding” or “very considerable”, in the last Research Excellence Framework (REF 2014)
- Work with world-class academics from a wide range of sub-disciplines, including medieval and contemporary music cultures, analysis, ethnomusicology, instrumental/vocal composition, and electroacoustic composition
- Dedicated music facilities, including state-of-the-art electroacoustic studios, a concert hall, new buildings and one of the country’s leading research libraries

You might also be interested in Drama.

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.

Taught courses

Composition (Electroacoustic Music and Interactive Media) MusM



Composition (Instrumental and Vocal) MusM



Music (Ethnomusicology) MusM



Music (Musicology) MusM



Research programmes

Music (Composition) PhD



Music (Electroacoustic Composition) PhD



Music (Musicology) 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:



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

Careers

Our graduates have pursued successful careers in musical and non-musical fields. Some progress to further study; others go on to teach in schools or further education, both in the UK and overseas. Other areas of work for which advanced musical training has been directly relevant include arts management and the culture industries, music publishing, music journalism, librarianship, music therapy and performance.

Contact

Taught courses

t: +44 (0)161 306 1259

e: masalc@manchester.ac.uk



www.manchester.ac.uk/music

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/music

Nursing and Midwifery

WHY MANCHESTER?

- One of Europe's leading nursing education and research centres, providing a broad range of postgraduate post-qualifying courses and MPhil/PhD programmes
- Close relationship with a range of NHS trusts across Greater Manchester and the north-west region provides excellent and varied facilities for clinical practice
- Close links with local employers, thanks to being part of Greater Manchester Social Work Academy – a government-sponsored Teaching Partnership
- 88% of our research is rated “internationally excellent” or “world-leading” (3* or 4*), according to the most recent Research Excellence Framework (REF 2014)
- Postgraduate research students will benefit from training opportunities and support through our Doctoral Academy

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

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 MSc Clin Res, PGDip Clin Res, PGCert Clin Res

FT PT

Health and Social Care MRes HSC, PGDip Res HSC, PGCert Res HSC

FT PT

Specialist Practice: Cancer pathway MSc

FT PT

Research programmes

Midwifery MPhil/PhD



Midwifery (four-year programme) PhD



Nursing MPhil/PhD



Nursing (four-year programme) PhD



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

PT

Advanced Specialist Training in Emergency Medicine (ASTEM) PGCert

PT

Clinical Pharmacy MSc/PGDip/CPD Distance Learning

PT

Independent Prescribing Short Course

PT

Model Based-Drug Development MSc

FT

Pharmaceutical Industrial Advanced Training (PIAT) MSc/PGDip/PGCert

PT

- Clinical Trials pathway
- Industrial Pharmacy pathway
- Pharmaceutical Business Development and Licensing pathway
- Pharmaceutical Microbiology pathway

Pharmaceutical Technology and Quality Assurance MSc/PGDip/PGCert

PT

Research programmes

Drug Design, Development and Delivery MPhil/PhD

FT

PT

Pharmacy and Pharmaceutical Sciences MPhil/PhD

FT

PT

Pharmacy Practice MPhil/PhD

FT

PT

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



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

Research programmes

t: +44 (0)161 275 5608

e: admissions.doctoralacademy@manchester.ac.uk



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

Philosophy

WHY MANCHESTER?

- We offer teaching and supervision in a wide range of areas of analytical philosophy
- Our staff have published extensively in most major areas of philosophy
- Dedicated support in dissertation planning, research and presentation skills
- Our master's courses offer small seminar-style classes with an emphasis on staff-student interaction
- We have a thriving postgraduate community with dedicated office space within the Philosophy discipline area
- Each year we organise a variety of workshops and conferences specifically for our postgraduate students

You might also be interested in: Politics; Religions and Theology; Social Anthropology.

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).

Taught courses

Philosophy MA



Political Science – Philosophy and Political Theory MA



Research programmes

Philosophy PhD



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



www.manchester.ac.uk/philosophy

Research programmes

t: +44 (0)161 275 1296

e: pg-soss@manchester.ac.uk



www.manchester.ac.uk/philosophy

Physics and Astronomy

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)**

You might also be interested in: Aerospace Engineering; Biological Sciences; Mathematics.

Our School is organised into four research divisions that span the breadth of physics: Theoretical Physics; Accelerator, Nuclear and Particle Physics; Condensed Matter, Atomic and Biological Physics; and the Jodrell Bank Centre for Astrophysics and the Jodrell Bank Observatory. These divisions offer a wide range of exciting opportunities for postgraduate research, working in world-leading teams, including experimental physics, observations, theory and technology.

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

 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

FT

Environmental Impact Assessment and Management MSc

FT PT

Global Urban Development and Planning MSc

FT PT

Planning MSc

FT PT

Real Estate MSc

FT PT

Real Estate Asset Management MSc

FT PT

Real Estate Development MSc

FT PT

Urban Design and International Planning MSc

FT PT

Urban Regeneration and Development MSc

FT PT

Research programmes

Planning and Environmental Management PhD

FT PT

Power Networks CDT PhD

FT

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

Politics

WHY MANCHESTER?

- One of the largest and strongest politics departments in the UK, with a long and distinguished history as a centre of research and education at postgraduate level
- Distinctive research strengths in analytical political theory, comparative public policy, electoral politics, critical international political economy and poststructuralist international relations

You might also be interested in: History; Law; Philosophy.

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

FT **PT**

Political Science - Governance and Public Policy pathway (research route) MA

FT **PT**

Political Science - Governance and Public Policy pathway (standard route) MA

FT **PT**

Political Science - Philosophy and Political Theory (research route) MA

FT **PT**

Political Science - Philosophy and Political Theory (standard route) MA

FT **PT**

Political Science - Political Theory pathway (research route) MA

FT **PT**

Political Science - Political Theory pathway (standard route) MA

FT **PT**

Politics MA

FT **PT**

Research programmes

Applied Social Research PhD

FT **PT**

Politics PhD

FT **PT**

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

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.

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

Psychological Sciences

WHY MANCHESTER?

- Be part of an environment where our research influences, underpins and delivers improved services in international health care and education
- 83% of our research has been rated “internationally excellent” or “world-leading” (3* or 4*) (REF 2014)
- The University houses the ESRC International Centre for Language and Communicative Development (LuCiD), a major new research consortium with the Universities of Liverpool and Lancaster, whose mission is to bring about a step change in the understanding of child communication
- Learn from clinical psychologists who are world leaders in the development and evaluation of psychological and psychosocial interventions in the treatment of psychotic disorders, notably schizophrenia and emotional disorders
- Be taught by members of the Manchester Centre for Health Psychology, a group of internationally-leading health psychologists
- Postgraduate research students will benefit from training opportunities and support through our Doctoral Academy

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

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 PT

Neuroimaging for Clinical and Cognitive Neuroscience MSc

FT

Psychology MRes

FT

Research programmes

Clinical Psychology ClinPsyD/MPhil/PhD

FT PT

Cognitive Neuroscience MPhil/PhD

FT PT

Health Psychology MPhil/PhD

FT PT

Neuroscience MPhil/PhD

FT PT

Paediatric Sciences MPhil/PhD

FT PT

Psychology MPhil/PhD

FT PT

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

WHY MANCHESTER?

- Many of our courses are modular and online, ideal for fitting study around other commitments and for building your CPD portfolio
- Receive one-to-one support from a dedicated team of e-learning academic and administration specialists throughout your studies
- Programmes tailored to your needs and vocational aspirations, featuring expert tutors with a research and service background in public health, primary care, health services management and other related specialties
- Wide-ranging network of expert alumni based in organisations across the globe, from the World Health Organisation (WHO) and the National Institute for Health and Care Excellence (NICE), to local government offices and the NHS
- Postgraduate research students will benefit from training opportunities and support through our Doctoral Academy

You may also be interested in: Audiology; Dentistry; Medical Sciences; Social Anthropology; Social Work.

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

Public Health 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



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

Research programmes

t: +44 (0)161 275 5688

e: pg.medicine@manchester.ac.uk



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

Religions and Theology

WHY MANCHESTER?

- **Internationally reputed research:** 75% of our research activity was rated either “world-leading” (4*) or internationally excellent (3*) in the last Research Excellence Framework (REF 2014)
- **Become part of research centres that attract and produce leading international scholars:** Centre for Jewish Studies, Lincoln Theological Institute, Centre for Biblical Studies, Research Network for Religion and Political Culture
- **Enjoy exclusive access to world-class resources for research, including the archives of The John Rylands Library – home to biblical and Jewish papyri, anti-slavery collections and the Methodist archive**
- **Learn in the living classroom of multi-faith, ethnically diverse Manchester**

You might also be interested in: Art History and Visual Studies; Philosophy; Social Anthropology.

We offer you high-level specialist teaching across a wide range of areas of religions and theology. Particular strengths include Biblical studies, Jewish studies, South Asian studies, Christian (including political) theology, Islamic philosophy, continental philosophy and ethics. We also offer interdisciplinary study and research through our links with other subject areas such as classics and ancient history, archaeology, and Middle Eastern studies.

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.

Taught courses

Religions and Theology MA



Research programmes

Religions and Theology 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 information:

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

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

 www.manchester.ac.uk/religion

Research programmes

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

 www.manchester.ac.uk/religion

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



www.manchester.ac.uk/social-anthropology

Research programmes

t: +44 (0)161 275 4743

e: pg-soss@manchester.ac.uk



www.manchester.ac.uk/social-anthropology

Social Statistics

WHY MANCHESTER?

- Graduate programmes recognised by the Economic and Social Research Council (ESRC) and the North West Social Science Doctoral Training Partnership.
- We receive a large number of Advanced Quantitative Methods (AQM) and CASE (Council for Advancement and Support of Education) PhD awards each year and from 2017/2018 there will be additional funding for the use of ESRC data sets and interdisciplinary research.
- Ranked first in the UK based on the high percentage of our research activity rated as "world-leading" (4*) in the Research Excellence Framework (REF 2014)

You might also be interested in Mathematics.

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.

Taught courses

Social Research Methods and Statistics MSc/PGDip



Data Science MSc



Research programmes

Applied Social Research PhD



Social Statistics PhD



Funding

For information about funding, see:



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



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

Careers

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.

Contact

Taught courses

t: +44 (0)161 275 1296/4471

e: pg-soss@manchester.ac.uk



www.manchester.ac.uk/social-statistics

Research programmes

t: +44 (0)161 275 1296

e: pg-soss@manchester.ac.uk



www.manchester.ac.uk/social-statistics

Social Work

WHY MANCHESTER?

- **Well-established history of providing excellent social work education and innovative research**
- **Be part of our graduate school, which acts as a hub for our postgraduate community**
- **Our MA in Social Work is approved by the Health and Care Professions Council (HCPC) and endorsed by The College of Social Work**
- **Our high-quality applied research provides evidence to enhance social care services and the experiences of those using them**
- **88% of our research is “internationally excellent” or “world-leading” (3* or 4*), according to the most recent Research Excellence Framework (REF 2014)**

You might also be interested in: Public Health; Social Anthropology; Sociology.

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.

Taught courses

Social Work MA



Research programmes

Social Work MPhil/PhD



Funding

For information about loans and bursaries, see our website:



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



www.manchester.ac.uk/bmh/study/research/programmes/social-work

Sociology

WHY MANCHESTER?

- Consistently ranked highly for research, we ranked first in the UK for the percentage of our research outputs judged as “world-leading”, and second nationally for our research power in the most recent Research Excellence Framework (REF 2014)
- Enjoy access to a world-class library, and active participation in our department’s research seminars, reading groups and conferences
- Expert supervision on the range of subjects within contemporary sociology and on multidisciplinary and interdisciplinary projects, involving collaborations with colleagues

You might also be interested in: Public Health; Social Anthropology; 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



Sociology MA/PGDip



Research programmes

Applied Social Research PhD



Sociology PhD



Funding

For details on awards available to postgraduate students, see:



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



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

Research programmes

t: +44 (0)161 275 1296

e: pg-soss@manchester.ac.uk



www.manchester.ac.uk/sociology

Translating, Interpreting and Intercultural Studies

WHY MANCHESTER?

- **Highest concentration of translation and interpreting specialists in the UK, making us a leading centre for research and training**
- **Learn the latest translation technologies (MATIS) or train on state-of-the-art equipment in our Interpreting Suite (MACINT) via our practical course units**
- **Enjoy work placement, internship and training opportunities in the UK and abroad via our strong contacts with industry and cultural institutions**
- **Ranked third in the UK in terms of research power in the most recent Research Excellence Framework, confirming Manchester as a leading centre for research in modern languages and linguistics (REF 2014)**

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.

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



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PGCE Secondary School Direct Science: Chemistry (11-16 or 11-18)	89	Political Science - Governance and Public Policy Pathway (Research Route) MA	116
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PGCE Secondary School Direct: Business Education (14-19)	89	Political Science - Philosophy and Political Theory (Standard Route) MA	116
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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*



45 minutes
from Liverpool and Leeds

1.5 hours
from the Lake District



1.5 hours
from York

2 hours
from London



1.5 hours
from Paris, France

7.5 hours
from New York, United States

9 hours
from Jeddah, Saudi Arabia

9.5 hours
from Lagos, Nigeria

10.5 hours
from Beijing, China

12 hours
from Mumbai, India

13.5 hours
from Mexico City, Mexico

14.5 hours
from Kuala Lumpur, Malaysia

16.5 hours
from Jakarta, Indonesia

Accommodation map

City

Hall of residence

Postcode

100	Denmark Road	M15 6GQ
80	Horniman House	M13 9NT
11	Weston Hall	M1 3BB
9	Wright Robinson Hall	M1 7JA
82	Whitworth Park	M13 9WJ

Victoria Park

Hall of residence

Postcode

106	Burkhardt House	M14 5RR
101	Canterbury Court	M14 5BX
102	Dalton Ellis Hall	M14 5RL
105	Hulme Hall	M14 5RR
104	Opal Gardens	M14 5ES
107	St Anselm Hall	M14 5BX
108	St Gabriel's Hall	M14 5RP
121	Union State	M13 0FZ

Fallowfield

Hall of residence

Postcode

109	Allen Hall	M14 6HT
111	Ashburne Hall	M14 6HP
115	Oak House	M14 6HX
114	Owens Park	M14 6HD
116	Richmond Park	M14 6YY
112	Sheavyn House	M14 6HP
118	Woolton Hall	M14 6WS



City map

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

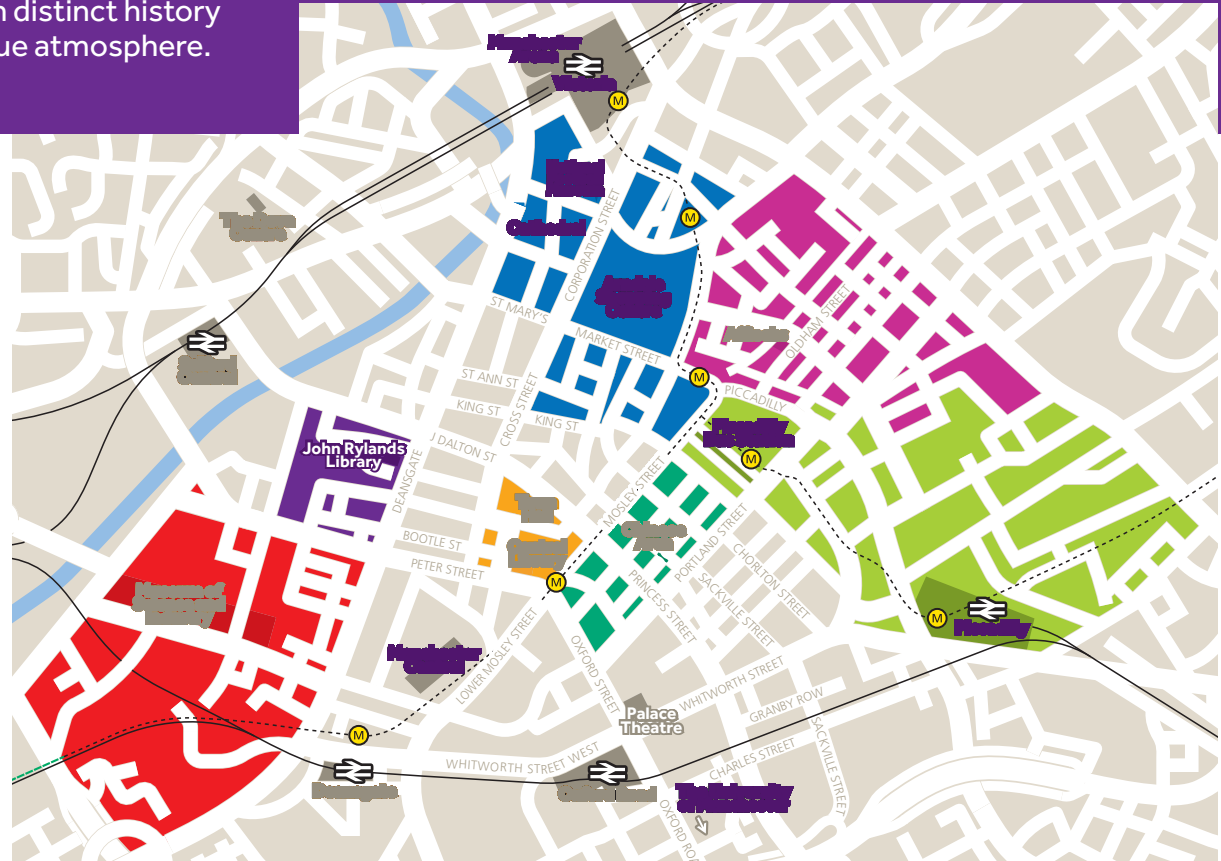
The business district of the city is home to some of the biggest names in finance and professional services, including Barclays, Deloitte and Grant Thornton International. But it's not all about work. You'll also find cocktail bars, restaurants and designer shops here.

● 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.

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