



MANCHESTER
1824

The University of Manchester

POSTGRADUATE PROSPECTUS

2016 ENTRY

As well as

reading this prospectus...



www.manchester.ac.uk



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



[@AdmissionsUoM](https://twitter.com/AdmissionsUoM)



manchesterstudentblogs.wordpress.com

We offer taught master's courses 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 p66.

If you need a copy of this prospectus, or certain sections of it, in an alternative format, please call our Student Recruitment Office:
+44 (0)161 275 2077





Come and visit us

Come to one of our open days, join a guided tour of campus, or simply take a look around in your own time, to see if Manchester is the place for you.

Take an independent look around our campus

Start at our Visitors Centre on Oxford Road (building 37 on campus map, p133) where you can pick up a map and get information. Open Monday to Friday, 9am to 5pm.



www.manchester.ac.uk/visitors-centre

Join a guided tour

Book a place on one of our guided tours throughout the year, meet current students and discover the highlights of our campus first-hand.



www.manchester.ac.uk/guidedvisits

Attend a postgraduate open day

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.

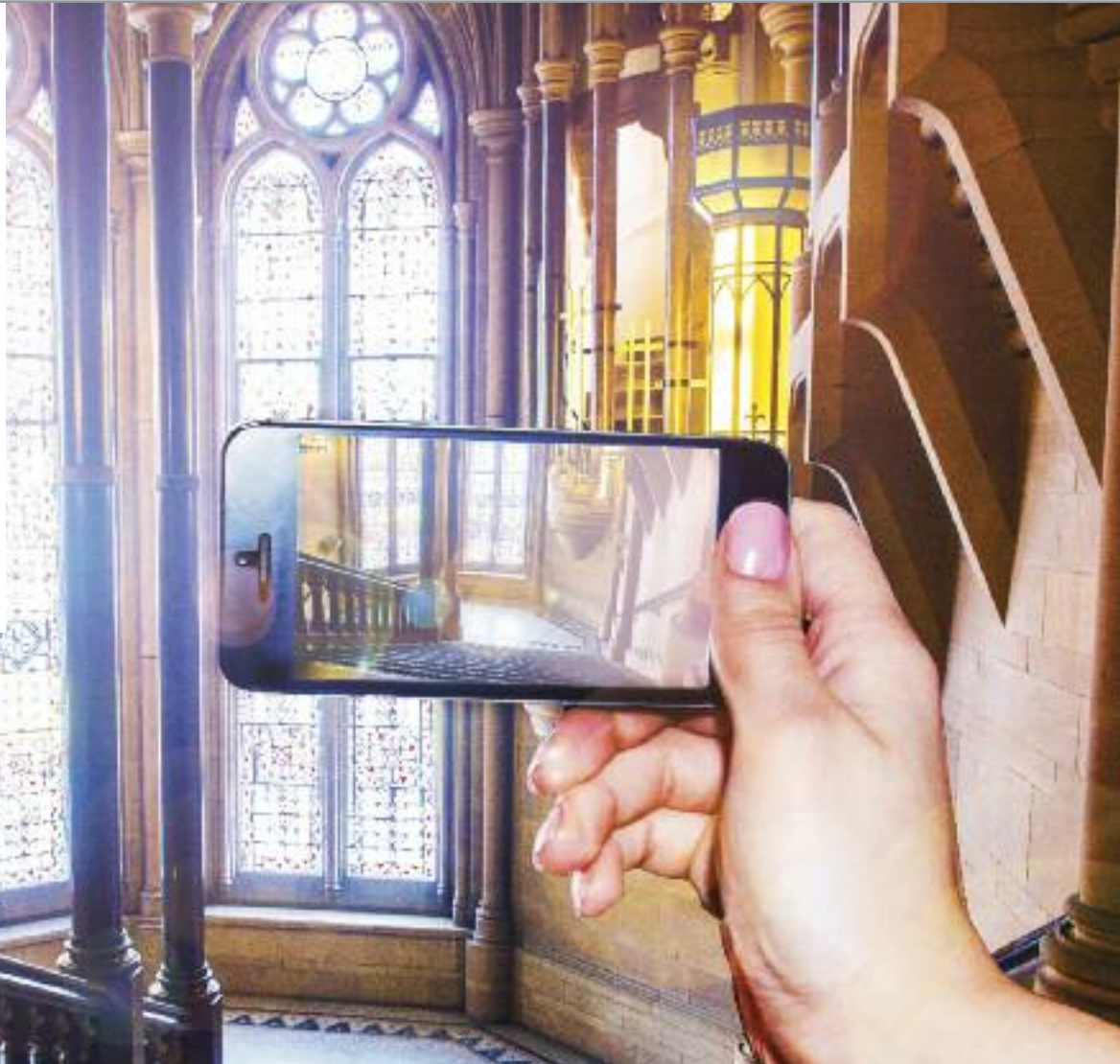


www.manchester.ac.uk/opendays

Get a better view from your smartphone

Some of our prospectus content is complemented by videos that you can view via your mobile phone to gain better insight into life at Manchester.

1. Download the Junaio app (listed as 'Junaio Augmented Reality Browser') from your app store.
2. Open the app and use the search icon in the top corner to find 'University of Manchester 2016 Prospectus'. Select this, then your camera viewfinder will activate.
3. Hover your phone over the page wherever you see our smartphone logo to find out more about life at Manchester.



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Welcome to The University of Manchester

Studying at Manchester gives you the chance to make a difference during your studies and in your career. We'll give you an amazing university experience that's rooted in a rich heritage, yet firmly focused on your future.

Part of the prestigious Russell Group of universities, we enjoy an international reputation for our pioneering research and innovation. We're a truly international institution, with more than 6,000 of our postgraduate student community coming to Manchester from other countries.

Our plans are backed by the biggest investment programme ever seen in UK higher education – we've put more than £750 million into buildings and facilities since 2004, with a further £1 billion investment underway.

We have more Nobel laureates on our staff than any other UK university, and count 25 Nobel Prize winners among our current and former staff and students.

We make an impact

At Manchester we turn enthusiasm into achievement and groundbreaking 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 tackling cancer to cutting carbon emissions.

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: we're able to deliver courses informed by the latest expertise, and research programmes that have greater, more immediate effect.

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

We give you excellent prospects

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.

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

You'll find an unparalleled range of options outside your studies for broadening your experience, including volunteering opportunities, outstanding sports facilities, skills development and mentoring.

We want you to join us

Join our postgraduate community and start making your impact on the world.

Find out more



www.manchester.ac.uk/postgraduate





History and heritage

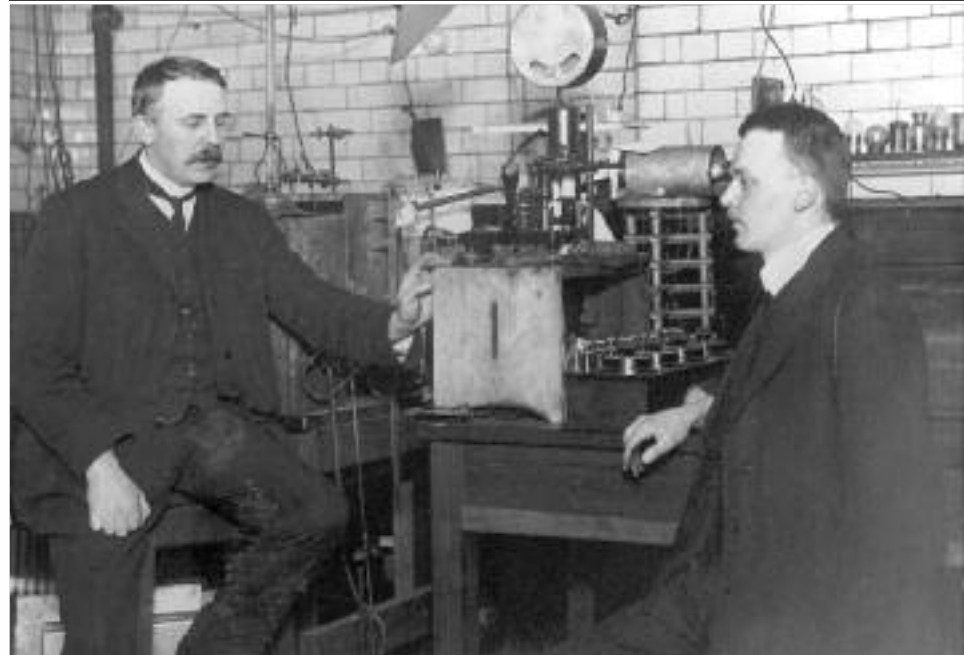
Our story is one
of world firsts
and brilliant
discoveries.

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.





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 will also be 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 this means for **you**

With a degree from The University of Manchester you'll become part of this distinguished community, whose collective achievements as academics, business leaders, social reformers, entrepreneurs, politicians, creative artists and policymakers have helped shape the modern world.

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 the University, Professor Dame Nancy is a distinguished life scientist with a specialism in neuroscience.



Born and educated in Lancashire, Nancy joined The University of Manchester in 1987. She studied and worked in London for a while, before returning to the north-west of England. 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 it'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."

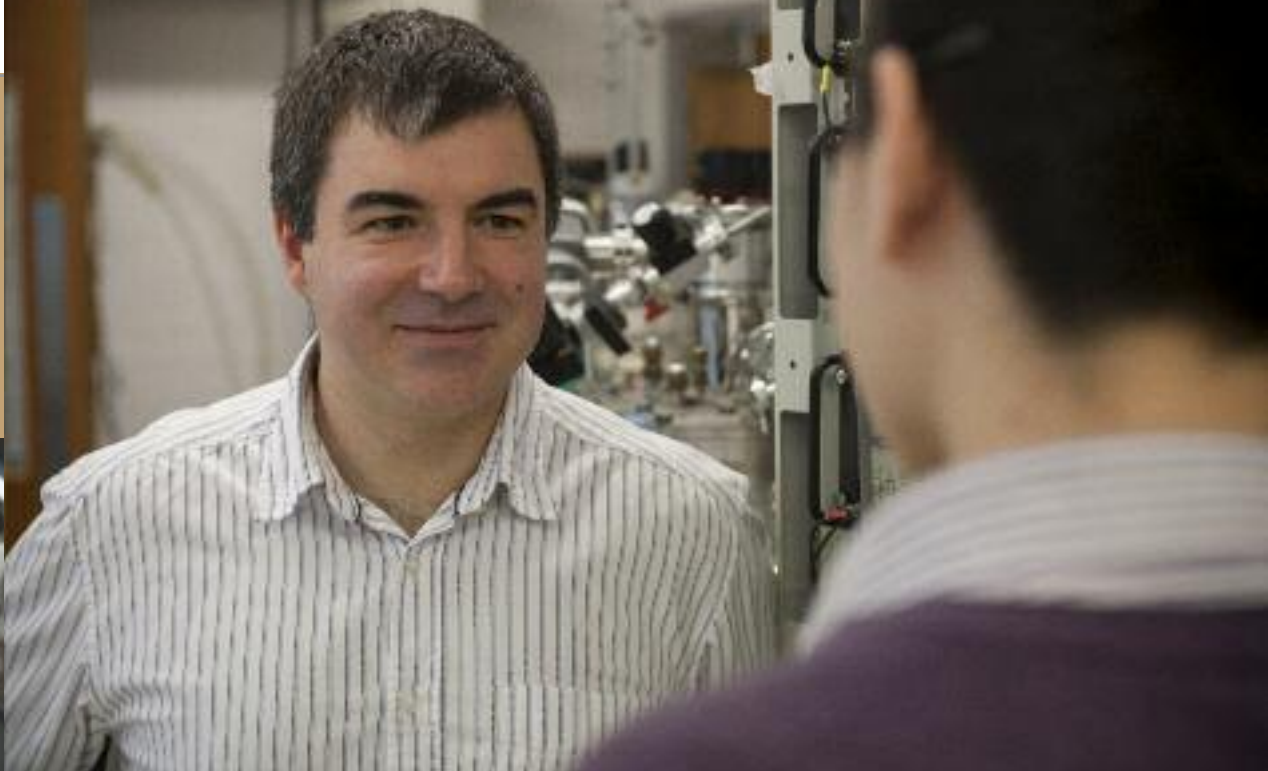
A Nobel Prize winner

Professor Sir Kostya Novoselov

Professor of Condensed Matter Physics



Kostya works in our School of Physics and Astronomy. He was awarded 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 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."

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 2013/14 we attracted £298 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 (calculated by grade point average times number of staff submitted or by 4*/3* times number of staff submitted).

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.

There are four Faculties at the University: Engineering and Physical Sciences, Humanities, Life Sciences, and Medical and Human Sciences. As well as the research activity that

takes place in these, we coordinate interdisciplinary research, both in specialist institutes and in cross-University networks.

We also work with other universities on a range of initiatives. We're part of the N8 Research Partnership with seven other northern universities, working together in areas ranging from nanotechnology to the impact of the arts and humanities. Examples of our collaborations with other institutions include:

- the 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.

You'll benefit greatly from our continuous investment in the best research facilities and a dynamic research culture that encourages innovative, interdisciplinary collaboration. Our courses and 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 research and postgraduate programmes, providing exceptional opportunities for research with commercial applications, as well as the chance to develop business and entrepreneurial skills and experience that are relevant to your future career.



£298m
in external
research funding



83%
of research activity
rated as 'world-leading'



Global challenges, Manchester solutions



Industrial
biotechnology

Advanced
materials





Energy

Cancer

Addressing
global
inequalities

Global challenges, Manchester solutions

Our pioneering discoveries, interdisciplinary collaborations and cross-sector partnerships are tackling some of the biggest questions facing the planet.

Industrial biotechnology

The University is leading the way, both nationally and across Europe, towards a bio-industrial revolution. Industrial biotechnology, combined with the emerging science of synthetic biology, uses biological resources such as plants, algae, fungi, marine life and micro-organisms to change how we manufacture chemicals and materials.

We're at the forefront of a European industrial renaissance, creating next-generation chemicals 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 at developing new and existing materials for extreme environments, as well as in characterisation – measuring and exploring materials to help us fully understand their properties and potential. In all of our advanced materials research we're working with dozens of industrial partners to bring discoveries from the lab to the lives of real people.

We're also the home of graphene, the one-atom thick material that is set to revolutionise the world. Our team of more than 200 researchers is constantly coming up with new ways to improve and transform current products by harnessing the remarkable qualities of graphene and related materials.

Energy

We're pioneering the energy systems of the future 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.

Our research is helping to ensure energy gets to the point of need efficiently, providing UK network partners with the knowledge to deliver reliable and sustainable power. We're finding out more about how today's urban society uses energy, blending expertise from engineering and the social sciences to learn more about demand and how it can be met.



Cancer

We want to loosen cancer's grip and improve the lives of those it affects. Our medical research ranges from understanding the molecular and cellular basis of cancer to the development and testing of new drugs and other therapeutic approaches.

Through nursing, psychology and policy work, we're researching and putting into practice solutions to the physical, emotional and economic impacts of cancer. And our links with NHS organisations and cancer charities – as well as the support of the local community – make for an unrivalled beacon of research.



Addressing global inequalities

We're focusing on all aspects of inequality, from poverty to social justice, from disparities in health care standards to equality in the workplace. We seek to understand why these happen so we can bring about a fairer world.

Our research directly influences policies that bring about positive changes for people affected by poverty and inequality. International governmental organisations, national governments, multinational corporations, global charities and NGOs partner with us to do things differently.



Inspirational academics

Sabrina Scott

MRes student
in Criminology

Sabrina was inspired to come to Manchester after reading papers by some of our world-renowned academics and taking the initiative to get in touch with them. After taking a year out from her PhD in the US to study for our MRes in Criminology, Sabrina is thinking of staying to continue her research in Manchester.



On choosing Manchester

"When I was studying in the US, a lot of the academics I came across were from Manchester. I contacted them to get extra information and found out that Manchester offered a one-year MRes in Criminology. I looked into it, and now I'm here!

On studying here

"Because Criminology at Manchester is taught in the School of Law, we learn a lot of legal theory, which has made me really think about what laws are, how policies are made and the structure of government.

"Learning about the legal side of things has been really useful as an international student – it's helped me grasp how things work over here, as the legal system is very different in the US.

On next steps

"I'm part way through a PhD in the US, which I had planned to go back and finish, but now I'm enjoying my time here so much, I'm unsure if I'm going to return to the US or stay here in Manchester to complete my research. I've had great support from the University while I've been considering whether or not to stay. It's a really big decision, so I've appreciated that.

On the best thing about Manchester

"Manchester is great because of how accessible other European countries are. Being able to just use my bus pass, get to the airport and fly to other places in an hour or two is fantastic.

"Manchester itself is such a diverse city, so there are also good international food choices, which is definitely a bonus!"

Skills for the real world

Salma Abdulhadi

MSc student in Fixed and Removable Prosthodontics



Prosthodontics student Salma dreams of opening her own dental practice back home in Dubai. Her time at Manchester is equipping her with the skills and experience she needs to succeed in such a competitive environment, and supporting her to achieve her goals.

On choosing Manchester

"The Manchester Dental School provides an excellent programme so I was keen to get onto the course here. It's also relatively close to home – the UK is not far from Dubai by plane, and I have family close by, so I don't feel homesick.

On opportunities

"The greatest opportunity for me has been the chance to work with so many different patients and see such a variety of different cases. I've also been given the chance to attend lots of hands-on courses and conferences throughout my degree, where I've met a lot of different people, including some big names in the academic world.

"I recently represented the University at an international conference in Dubai, which was fun and extremely motivating – it made me want to become one of those speakers myself in the future.

On skills

"The most important skills I've learnt so far are my dental skills. I've had experience in a wide variety of different dental treatments, and also gained a lot of technical lab skills during my time here.

"Manchester's been great at developing my people skills and communication skills, which have helped me deal with lots of different kinds of patients – a real bonus when it comes to working in the real world.

On support

"Everyone at the hospital and the University is really helpful, from medical consultants to nurses, administrators and other students. They all want to help you learn and develop, and I'm never afraid to ask if I need anything or want to know more about something."

Taking control of your future

From the solid foundations of a Manchester postgraduate degree, you'll build an impressive range of skills that demonstrate your critical thinking, creativity and initiative – and you'll be ready to take on the next stage of your career.

But it's what you do outside of your studies that can give you the edge when it comes to getting a job – whether in academia or in industry.

At Manchester we'll equip you to identify and make the most of the opportunities on offer, setting you on the path to success.

Careers advice

Our award winning Careers Service understands the unique needs of postgraduates, and offers bespoke support online and in person. With specialist expertise in the postgraduate jobs market, our consultants are ready to answer your questions and offer you individual support. Our careers website and social media channels keep you up to date with everything we have on offer.



www.manchester.ac.uk/careers

Inspiration and support

We offer an extensive support network to all our students, made up of employers, academics and alumni across all sectors.

The Manchester Gold mentoring programme is a superb opportunity to connect directly with someone who's already doing what you want to do. It enables you to discover first-hand what it's like to work in a particular profession or take the next step in research.

Access to employers

The reputation and standard of our graduates attracts major employers from all over the world – more than 600 recruiters visit our campus each year.

Close relationships with industry partners means they're happy to support our students throughout their studies, and beyond – our access to industry placements and internships reflects this. The Manchester Graduate Internship Programme offers Manchester graduates a unique insight into the working world, with paid opportunities available from employers across the north-west, including The University of Manchester.

Research pathways

We give you unrivalled access to a vast number of talented academics and research students who you can collaborate with and learn from. We're passionate about encouraging you to publish in internationally acclaimed titles, and our academics provide opportunities and support to make this happen.

We're also committed to actively supporting you in the development of a successful career in research, and securing that all-important first post-doc position. That's why, in addition to our core Careers Service, we offer a wealth of information and advice specifically for researchers on our award-winning website below and through our Researcher Development Programme at Faculty level.



www.manchester.ac.uk/academiccareer

We encourage you to do more with your research. If you dream of turning your research and innovation into enterprise, we can offer expert support through our intellectual property organisation UMIP, Manchester Business School, and the Venture Further competition, where you can compete for £10,000 towards the launch of a start-up company.

The rest is up to you

Your time at Manchester will teach you to be independent and determined. As a graduate, you'll be ready to use your initiative and make the most of opportunities to take control of your future. By immersing yourself in the volunteering and community engagement opportunities we offer, you can make an important difference to the lives of others, while developing invaluable skills and broadening your experience to maximise your potential for success.



www.volunteers.manchester.ac.uk

The international university

We're proud to welcome more international students than any other UK university, adding to the melting pot of communities that exists in the multicultural city of Manchester.



More than
280,000
alumni

Ranked
38th
in the world



Manchester is more than just a city – 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 impressive multicultural population and strong global connections means we're a truly international destination. We're ranked 38th in the world in the 2014 Shanghai Jiao Tong University's Academic Ranking of World Universities, and we're connected with more than 280,000 alumni from organisations and countries across the globe.

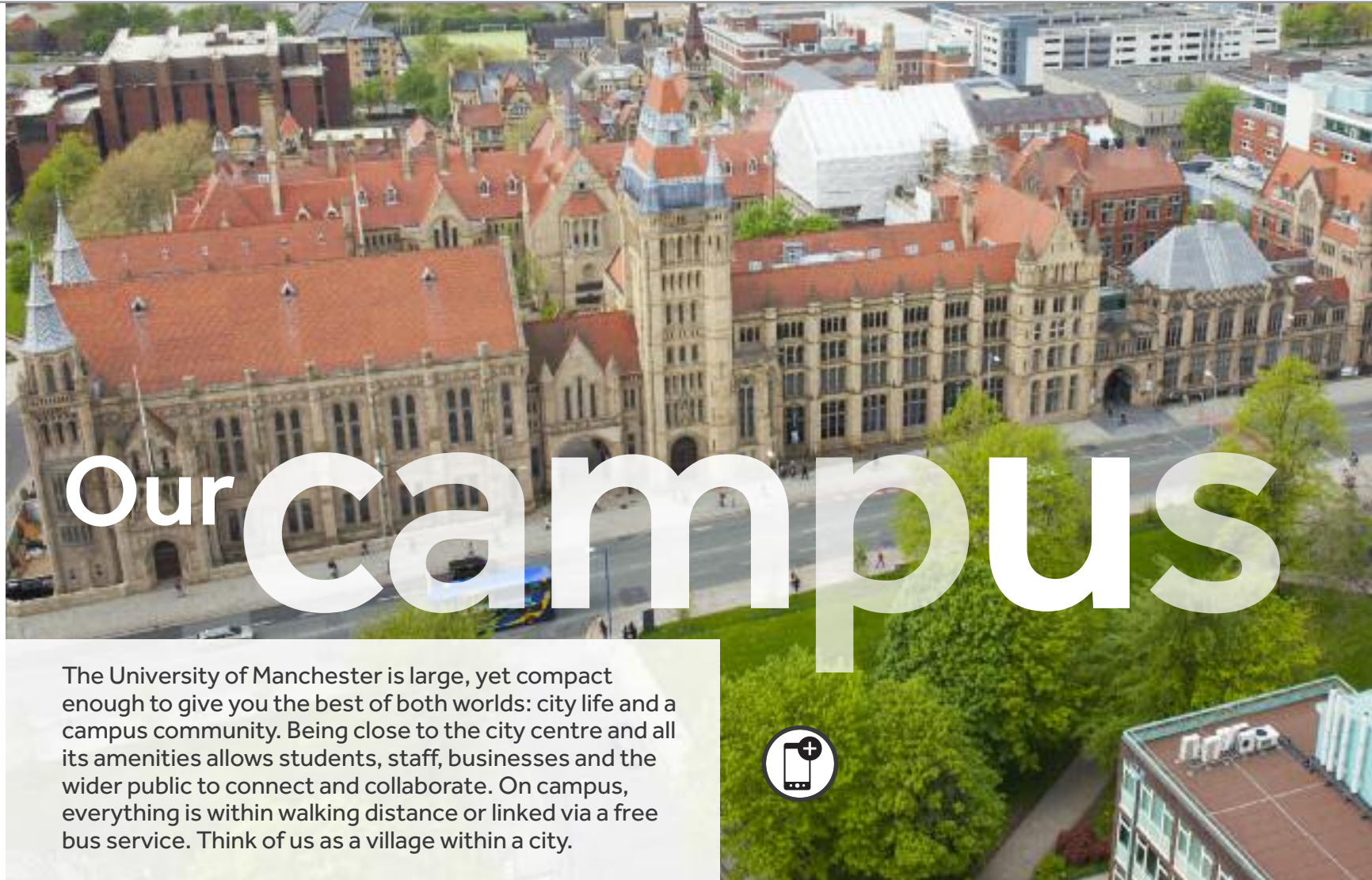
Supporting international students

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 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 a certain criteria);
- a comprehensive Orientation and Welcome programme to help you settle in and make friends when you arrive in Manchester;
- our free airport shuttle service for new students arriving at Manchester Airport;
- the supportive and social network of the 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 available from our University Language Centre.



www.manchester.ac.uk/international



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

Over
5,000
ebooks



More than
36,000
electronic journals



Libraries

The University of Manchester Library is one of the best-resourced academic libraries in the UK and one of only five National Research Libraries in the country. As a postgraduate student you can get specialist advice from a dedicated team on impact analysis, research data management, open access publishing, literature reviews and more. The Library also runs an award-winning skills programme for researchers.

You'll 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 our John Rylands Library. We've got:

- 4,000,000+ printed books and manuscripts
- more than 5,000 ebooks
- more than 36,000 electronic journals
- 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 and provides 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; even the lighting adjusts automatically, according to the level of natural light and occupancy. It was the winner of the *Guardian* Award for Best Facilities Project 2014.

- £24 million investment in facilities space for 1,000+ students
- 30 bookable group study rooms
- multiple flexible pods and spaces
- open 24/7 during term time

IT services

You'll have access to more than 3,000 computers across campus – many of them available 24/7. You'll be well connected with extensive Wi-Fi access, the Blackboard virtual learning environment and our iManchester mobile app.

You'll have access to many services, including high-powered computing facilities, large-scale storage, visualisation tools, web servers and wikis, all in a fully supported environment.



www.manchester.ac.uk/itservices

- iManchester mobile app to keep you connected
- A virtual learning environment
- Wi-Fi across campus
- 24/7 telephone IT support



£24_m
investment in
facilities space



17th
in the British
University and
Colleges Sport league



40+
hours of free
sport in halls and
on campus



access to
80
health and
fitness classes

Sport and active lifestyles

At Manchester there are plenty of ways to be active, play or volunteer in sport giving you some valuable downtime. Our organised activities suit all abilities and fitness levels, from non-competitive health, fitness and well-being classes through to regular sport sessions and competitions for all levels. You can enjoy discounted student fees and memberships at excellent sports centres and specialist facilities for swimming, football, cycling, tennis, squash, athletics and more.

You can gain valuable experience, get coaching qualifications, develop personal skills and meet new people via our Sports Volunteer Scheme. We also support Manchester's very best student athletes with a financial award and access to support services, such as physiotherapy, via our SPORT Manchester Scholarship programme.



www.manchester.ac.uk/sport

- 40+ hours of free sport in halls and on campus
- Six campus leagues across five sports
- Access to more than 80 health and fitness classes
- Access to three top-quality sport facilities and 26 full-size pitches at one of the UK's biggest football facilities
- 17th in the British University and Colleges Sport league in 2014/15

Students' Union

At the heart of our campus, this democratic, student-led space is the largest of its kind in the UK. It's a great place to grab a bite to eat, meet friends or see your favourite band. And it's somewhere you can get help finding part-time work, campaign for human rights or stand for election. Whatever you're looking for, you'll find everything you need to make the most of your time here at our Students' Union.

Postgraduate student representatives in each Faculty ensure you can make your voice heard at the University. Students are the decision-makers at the Union, and four times a year we hold open assemblies to discuss ideas that students submit. Professional advisers, who are independent of the University, also offer help with academic and personal issues, as well as giving advice on any aspect of student life, including finance and well-being.



www.manchesterstudentsunion.com

- Large, welcoming postgraduate society
- 450+ student societies
- 449 postgraduate student representatives
- Four popular music venues
- Cafe, shop and bar



450+
student societies



449
postgraduate
representatives





Volunteering opportunities

Green spaces to enhance local biodiversity

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. The University provides a wide range of resources and initiatives to 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/think

- 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

Archaeology across the ages

David Jennings

MA student
in Archaeology



Born and bred in Greater Manchester, David took the decision to come to university later in life, as a mature student. Having completed his undergraduate degree here, he's now studying for a master's in Archaeology and is thinking of staying on to do a PhD once he graduates.

On choosing Manchester

"I decided to stay in Manchester for many reasons – there's a well-respected Archaeology department here and, being from an area that's under-represented in higher education, I was lucky enough to be awarded a HEFCE scholarship to fund my studies. Another key factor was that I live close by with my family, so it just made sense to stay. I've lived in Manchester for 49 years and know the city really well. I've no plans to move – I'm staying put!

On networking

"With Archaeology being such a social subject, it's great for career prospects, because you often meet people out on digs who work for commercial companies and other universities. This means you can easily build a network of

contacts and if you introduce yourself and stay in touch, you can create a lot of opportunities to work in the field.

On fieldwork

"Fieldwork takes the theory you've learnt in the classroom and puts it into a real-world context – it gives your studies a grounding.

"Because of the status of the research that goes on at Manchester, I've been on digs at some very significant sites across the UK, which have been featured on TV programmes like *Time Team* and *Digging the Past*.

"Having the opportunity to do research on sites that are of real historical importance is exciting – not all universities have access to such key sites.

On being a mature student

"It was a big decision to start university later in life. But everyone is so welcoming at Manchester that being older than some of my peers hasn't stopped me from socialising and making friends.

"Archaeology is a small and friendly subject, and you have plenty of opportunities to get to know other students as well as world-renowned researchers. The field trips have a strong social element, which means they're great fun, whatever your age or stage in life.

"The one thing I've found challenging as a mature student is being at university at the same time as your kids – that's a bit odd!"

Experience beyond equations

Parmesh Gajjar

PhD student in Applied Mathematics



From explaining his research to schoolchildren to attending international conferences, Parmesh has made the most of everything the University has to offer. His President's Doctoral Scholar Award has not only part-funded his PhD, but has also presented further opportunities to diversify his experience and skills and better prepare him for his future.



On choosing Manchester

"Manchester has an exceptional history. So much pioneering research has been done here and that's what drew me in initially – I wanted to be part of the community that has not only done so much great work in the past, but also continues to lead research agendas internationally today.

"The breadth of expertise at Manchester has enabled me to work with people in other departments, which has been extremely valuable to my research and my own personal development.

On opportunities

"Through my PDS Award, I've had the chance to organise large interdisciplinary conferences and take useful courses such as self-awareness and collaboration, time management, and leadership in action, which will all help me prepare for my future and boost my employability. The staff training and development unit also runs really great courses, that you can attend free of charge as a PhD student.

On travel

"The University of Manchester has given me numerous opportunities to travel abroad for conferences and meetings. I've been to the Netherlands, Switzerland, Cambridge and California so far, and I hope to go to

many more. The School of Mathematics and the Faculty of Engineering and Physical Sciences have provided funding for me to attend these events.

On research

"It's really inspiring to be involved in such fun and novel research. Sometimes you forget how exciting your work is, because you're doing it on a day-to-day basis.

"It is only when you start explaining it to other people that you realise that it's actually really cool to be applying maths to real-world problems, working with avalanches and grain flows – things that people can relate to."

Accommodation

We offer a huge choice of accommodation, including University halls of residence and private housing. 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 rooms for student accommodation, almost all of which are based within two miles (three kilometres) of our 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.

Your options include:

- postgraduate-only accommodation;
- single or mixed-gender accommodation;
- catered or self-catering facilities;
- en suite or shared facilities;
- specially adapted rooms for students with disabilities;
- a limited supply of accommodation for families and couples.

Costs

In 2015/16, representative costs for University accommodation range from:

- £104 per week for a single self-catering room with shared facilities;
- £127 per week for a single self-catering room with en-suite facilities;
- £114 to £125 per week for a single room with shared facilities in a catered hall.

Accommodation guarantee for international students

If you are based outside of 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 Manchester universities, 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.

You can get involved in plenty of University and Students' Union activities and societies, making friends outside of your degree programme and ensuring you benefit from everything that Manchester has to offer.



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 experienced staff, support groups and advice groups to help you address them.

Advice services

We have dedicated advisers available to chat to you about careers, volunteering, managing money, international programmes, support and well-being – everything that can help you make the most of Manchester.

At Manchester, you'll always find a sympathetic ear if you're worried about something personal or academic, along with confidential advice and practical support where needed. You can speak to trained University counsellors or independent professional advisers at the Students' Union, or you can call our anonymous helpline (Nightline) run by students for students.

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. The 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.



www.studentnet.manchester.ac.uk/crucial-guide/personal-life/student-parents

Disability support

If you have additional needs arising from a medical condition, physical or sensory disability, specific learning disability such as dyslexia, or a mental health difficulty that affects your study, we can provide support. See our website or contact our Disability Support Office for details.



www.manchester.ac.uk/disabilities





International advice team

Our dedicated international 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: iat@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.

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 the 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 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 about more about our values, practices and policies surrounding equality and diversity.



www.manchester.ac.uk/equalityanddiversity

Manchester





Our city

Manchester is the birthplace of the Industrial Revolution and its strong, pioneering character endures. Today, Manchester is a powerhouse of culture, sport and commerce.





With events, facilities 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 the UK's most popular student city.

Art and culture

Manchester enjoys a thriving cultural scene. Annual festivals celebrate everything from contemporary literature to gay rights. An impressive range of museums and galleries includes Manchester Art Gallery, the Museum of Science and Industry, the Imperial War Museum, the People's History Museum and the National Football Museum. At the University itself you can explore ancient worlds at our Manchester Museum or discover our gallery in the park, the Whitworth, which has just undergone a £15m transformation.

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.

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 world's largest 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 careers – or perhaps work with commercial giants on collaborative research opportunities. The city is home to the UK's largest chamber of commerce, 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 great 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 independent delis, morning lattes to late-night takeaways, you'll find much to tantalise your tastebuds, with 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 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 Northern Quarter, selling everything from vintage clothing to craft supplies; or visit the Trafford Centre, the UK's second largest shopping centre, with hundreds of shops and eateries under one roof.





Manchester



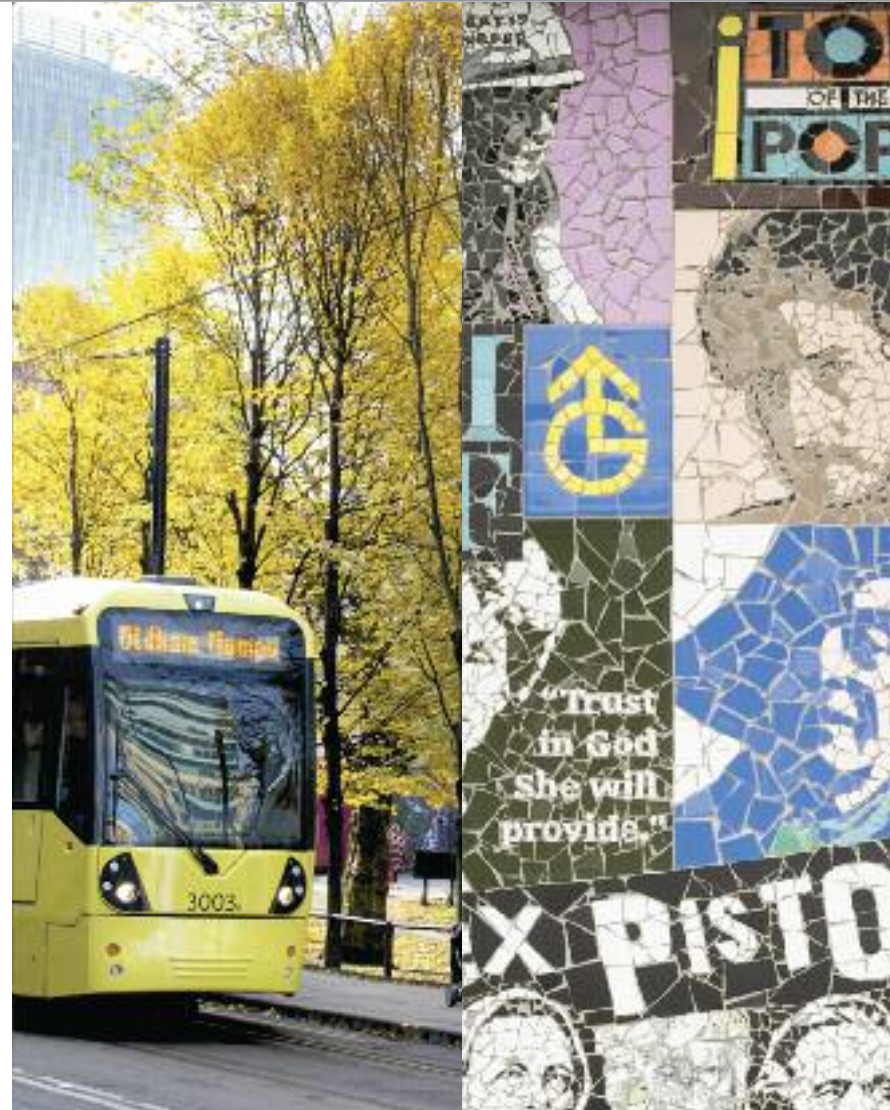
45 mins from Liverpool and Leeds
1.5 hours from the Lake District



1.5 hours from York
2 hours from London



1.5 hours from Paris
13.5 hours from Singapore





Postgraduate taught courses

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.

Taught postgraduate courses usually involve a combination of lectures, seminars and practical work, which are continually assessed and often culminate in an independent project. They are particularly suitable if you wish to study a range of topics in a given subject specialism. The courses are taught by members of our academic staff, which allows you to gain insight into the University's esteemed research environment.

"At Manchester we pride ourselves on our heritage of innovation, intellectual exploration and social responsibility. We work with our students as valued partners in the ongoing development of our diverse community, encouraging and enabling them to develop their own civic values and responsibilities as local and global citizens, and applying this to the context of their future professional lives."

Professor Clive Agnew
Vice President for Teaching, Learning and Students

Postgraduate taught

Why Manchester?

World-leading experts coupled with a first-class learning environment means a taught postgraduate qualification from The University of Manchester can open doors to a new or advanced career path. However, it's often the wider opportunities for personal and professional development outside your course that can take your postgraduate experience further.

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.

As a University of Manchester postgraduate, 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 courses

Taught master's degrees

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 and 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 MBA lasts 18 months full-time and up to five years part-time.

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.

Postgraduate diplomas and certificates

Diplomas usually last nine months, while certificates usually last six months. Many of these courses cover general areas of study, although some are more specialised, such as the Postgraduate Certificate in Education (PGCE). They're usually structured in a similar way to taught master's courses, but without the research and dissertation element. Some, such as the PGCE, are specifically vocational.

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 progress via self-study using printed materials and web-based resources.

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 postgraduate courses cover the cost of your study with us, as well as charges for registration, tuition, supervision, examinations and graduation. They also entitle you to membership of our libraries, the Students' Union and the Athletic Union.

Tuition fees vary from course to course. Look up your chosen course on our website to find out the associated fee:



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

Funding

When considering studying for a taught postgraduate qualification, it's important to consider as early as possible

how you will finance your study. The majority of our taught master's students are self-financing and we provide support and guidance to help them budget accordingly.

Although student finance (government student loans) is generally not available for postgraduate taught courses, pockets of funding do exist and 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 and they will be able to advise you on how to apply.
- If you're an international student, we recommend that you contact both the Ministry of Education and the British Council in your home country; they'll be able to advise on any funding streams available to you.
- Read the *Alternative Guide to Postgraduate Funding*, which provides a comprehensive overview of various funding sources from the voluntary sector. Email mdc@manchester.ac.uk for your copy.

Equity and Merit Scholarships

Our Equity and Merit Scholarships aim to assist talented, economically disadvantaged students from some of the world's developing countries. They aim to support you to undertake postgraduate master's degrees that are not available in your home country and which 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

Find out more



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

Journey to a postgraduate taught course

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

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 master's courses have no 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, 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 page 47 for more about funding.

Join us!

If your application is accepted, we will 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 page 64 for details of support for international students, and applicants with additional support needs.

Working with world-leading minds

Jonathan Darling

Lecturer in
Human Geography

Human Geography Lecturer Jonathan is proud to be part of the strong research culture here at Manchester. He's passionate about the value of interacting and engaging with the world's leading minds, working collaboratively across disciplines, and the benefits this can bring to postgraduate research.



On research at Manchester

"Being such a massive university with such an enormous breadth of research, I'm constantly surprised by the variety of unique and inspiring topics my colleagues specialise in across other disciplines.

"Manchester is known for setting research agendas and having real-world impact internationally. This is something that attracts the brightest candidates to study here, and means it's a really exciting place to work as an academic.

On interdisciplinary collaboration

"One of the strengths of Manchester is that our academics are quite outward looking. There's a willingness to look across disciplinary boundaries and work together.

"Collaboration and conversation are at the heart of research at Manchester, and that invariably has a positive impact on the work we do.

On the benefit to students

"If you attend The University of Manchester, you'll be working with academics who are at the cutting edge of their fields. With such a strong research culture, you're likely to be taught by, and interact with, people who are actually leading the debates you're reading about and discussing.

"Having strong, research-active staff also means your supervisors are more likely to be engaged with the academic job market. They'll know if they need to push

you to publish or to go to conferences. They're aware of how academia works, and that institutional knowledge is really important.

On the research community

"There's a strong community among PhD students. You shouldn't underestimate the importance of that. Doing a PhD for three or four years can sometimes be quite isolating, because you're the only one who really understands the minutiae what you're trying to do. Having other people to talk to who are going through that same process at the same time is very valuable."

At the cutting edge of research

Faith Nanyonga

MSc student in
Medical Microbiology

Faith's dream is to become a world-class research scientist and develop a vaccine against the HIV virus that has ravaged her native Uganda. In Manchester she has made academic connections that have already set her on that path. It has, she says, been "life-changing".



On the significance of research

"I got interested in HIV studying bio-medical laboratory technology at Makerere University in Uganda. Then I worked for three years at the Uganda Virus Research Institute.

"My country is struggling with infectious diseases like HIV/Aids, malaria and tuberculosis, and vaccine development is considered the most feasible solution – yet only tuberculosis has one at present. I decided I wanted to continue my research into vaccines against tropical diseases, and HIV in particular.

On why I chose Manchester

"The master's course I wanted to do simply wasn't available anywhere at home and I was thrilled to be offered an Equity and Merit Scholarship to come to Manchester.

"The course content was very relevant to my future ambitions and fitted very well. I've been able to make good networks and connections in terms of the work I'm doing and my future career. I've been able to talk to some outstanding professors and read some world-class journals. It's opened my eyes and made me more optimistic about what lies ahead.

On next steps

"After my master's I would like to do a PhD in vaccine research specifically for HIV. What is happening in the scientific world shows me it is achievable. I need to return to Uganda first, but I would love to come back and do my PhD here. It's at the cutting edge of research.

On the city

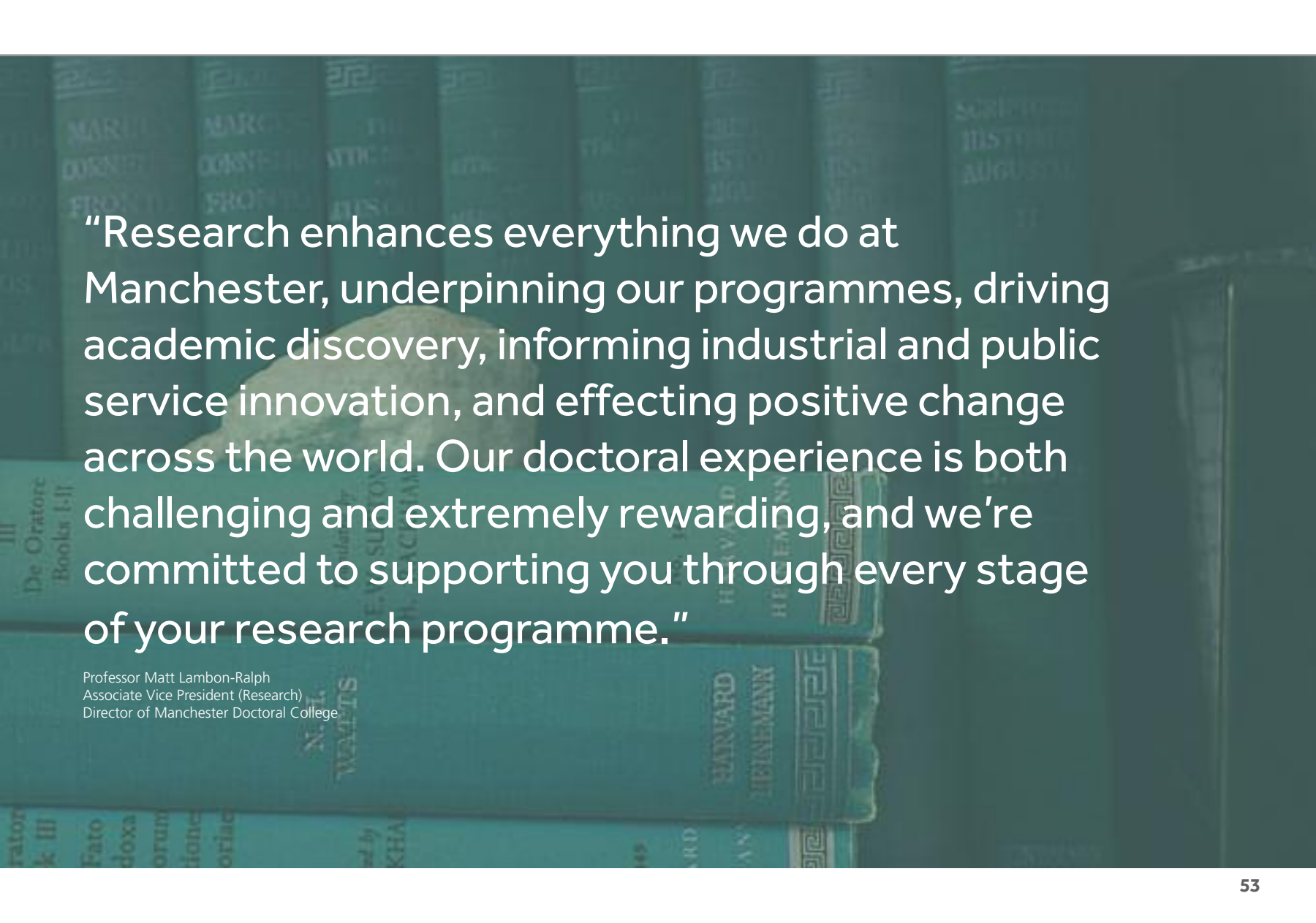
"I'd never been to Manchester or the UK before and what I like most about it is the diverse culture. It's a cosmopolitan city, and I've been enlightened socially too.

"I tell anyone looking for a university: Manchester is the place to be."

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.



"Research enhances everything we do at Manchester, underpinning our programmes, driving academic discovery, informing industrial and public service innovation, and effecting positive change across the world. Our doctoral experience is both challenging and extremely rewarding, and we're committed to supporting you through every stage of your research programme."

Professor Matt Lambon-Ralph
Associate Vice President (Research)
Director of Manchester Doctoral College

Postgraduate research

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. That's why we offer 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 a blend of interdisciplinary and transferable skills training that will complement your degree, and access comprehensive careers advice and guidance tailored to postgraduate researchers.

We are investing in further dedicated postgraduate facilities: opening in 2017, our Manchester Doctoral College Hub will provide postgraduate researchers with social space, access to digital resources and a shared study environment.

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 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 four Faculties offers an extensive researcher development programme, providing a blend of 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 based on our current research.



www.umi3.co.uk

Find out more



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



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, for example, 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 Psychology (DEdPsy)
- Educational and Child Psychology (DEdChPsychol)
- Engineering (EngD)
- Enterprise (EntD)

Doctor of Business Administration (DBA)

A programme of supervised research over three to four years. This degree is 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 work.

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 please visit:



www.manchester.ac.uk/doctoral-training-programmes

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 research master's programme offered across the whole of the University which enables you to research a business opportunity. The programme is supported by a number of taught units, which give you the key skills necessary to create your business.

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). Distance-learning programmes are delivered off-site, and usually allow you to progress via self-study using printed materials and web-based resources.

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.

Start dates

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

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

School and Faculty awards

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

Faculty of Engineering and Physical Sciences:



www.manchester.ac.uk/eps/our-research/funding

Faculty of Humanities



www.manchester.ac.uk/humanities/postgraduate/research/studentships

Faculty of Life Sciences



www.manchester.ac.uk/lis/phdprogrammes/funding

Faculty of Medical and Human Sciences



www.mhs.manchester.ac.uk/postgraduate/programmes/research/studentships

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 the Schools and Centres for Doctoral Training.

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

President's Doctoral Scholar (PDS) Award

These prestigious doctoral funding awards are endorsed by our President and Vice-Chancellor as part of our commitment to research excellence and equality of opportunity.

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 not only receive funding towards your doctoral studies, but will also get 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.

A bespoke suite of training activities is available to all PDS Award scholars, including advanced training in leadership, collaboration, publication, public engagement, time management, sustainability and commercialisation.



www.manchester.ac.uk/presidentsaward

Find out more



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

Journey to 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 project – as opposed to applying for a pre-defined research project such as a 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
www.manchester.ac.uk/research/people

Choosing a supervisor

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

Practical tips on how to search for and approach a prospective supervisor can be found at: www.manchester.ac.uk/choose-supervisor

Contact a potential supervisor

Identify a potential supervisor with experience in your field and contact them to discuss your proposed area of research. If you're applying for a pre-defined project, contact the specified supervisor before you apply, to introduce yourself and ask questions.

How to write a research proposal

The research proposal plays a key part in the assessment of many PhD applications and it warrants investing your time and energy into it. 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 a good awareness of the research context.

Find out how to structure your research proposal at: www.manchester.ac.uk/research-proposal

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.

Apply

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

Funding

Securing funding can be a challenge for many research students. Start looking as early as possible and read our information and advice on p57 and online.

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

Consider a doctoral training programme

Fully-funded and with competitive living costs, a doctoral training programme might be for you if you're looking for collaborative work with industry and a pre-defined research project that's more structured than the traditional PhD. Based in multidisciplinary centres of expertise, Doctoral Training Partnerships (DTPs) and Centres for Doctoral Training (CDTs) are research council-funded and offer a unique opportunity to be part of a team conducting ground-breaking research that will affect real-world issues. The application process varies. Find out more on p62.

Taking the next step

Swathi Lingam

PhD student
in Biochemistry

Swathi completed her undergraduate engineering degree in India before coming to Manchester to do a master's in Cancer Research and Molecular Biomedicine.



After a year working as a research assistant back in India, Swathi decided to return to Manchester to undertake a PhD in Biochemistry.

On choosing Manchester

"I received offers from two other universities in the UK, but I chose Manchester because they were far more responsive, proactive and encouraging with overseas students.

On adapting to a PhD

"I found it quite easy to adapt to a PhD after my taught master's. Even though it was a taught programme, it involved quite a lot of research. It included two six-month research placements so I was used to working in a lab, thinking like a research student and learning independently.

On support

"You are expected to do a lot more on your own as a research student, and I think that's where the supervisory team can be very helpful. All PhD students have a supervisor who is the first point of contact, and then you've got an adviser for the unlikely event that you can't talk to your supervisor about something. Then there's always a postgraduate tutor you can go to if you have a problem. There's a very good support system in place.

"As an overseas student, I've also found the international office to be very good, especially in providing guidance to overseas students on different regulations.

On next steps

"Manchester's prepared me well for whichever route I choose. There are a lot of academics at the University from the UK and from all over the world, so I'd feel quite confident going into an academic environment.

"On the other hand, there is a lot of collaboration between academia and industry at the University. Having benefitted from these important partnerships, I feel it would be quite easy to fit into the industrial world as well.

"The University has given me confidence to prepare for the next step in my career, and I've been particularly encouraged by its attitude towards diversity and the progression of women in science."

Inroads to industry

David Sudall

PhD student in
Civil Engineering

At Manchester we're able to offer some unique and powerful opportunities as a result of our strong partnerships with industry and through our world-leading academics. David has been able to use these throughout his PhD in Civil Engineering to take him beyond research and give him a powerful competitive edge to prepare for his future.



On research

"Offshore wind farms are getting bigger and bigger, but they are also being sited further and further offshore, which makes them expensive to build and operate. The idea behind my research is to combine offshore wind and tidal stream turbines at the same site, on the same platform, in order to potentially reduce the cost of electricity from them.

"I was fortunate enough to design my research project in partnership with the academics at Manchester, which meant I was able to tailor the project to my interests and make sure that it was exactly what I wanted to do, rather than applying to a pre-defined project.

On Manchester

"I did my undergraduate degree in Mechanical Engineering here, so I already knew Manchester. I love the city – it's great as a place to be, both academically and culturally. I play a lot of music, so the music scene in Manchester is quite important for me.

On industry

"The project was born out of industry need, so industry has played a huge part in shaping the direction of my research.

"We're lucky to work with some big industry partners, including E.ON, Alstom and DNV GL. It's been really valuable having them on board – it's meant we've not only

had access to experimental data at the University, but also to real-site data of full-scale devices.

"At a personal level, attending meetings with lead figures from these companies is a fantastic networking opportunity, which I don't think I would have had if they had not been part of the research here.

On skills

"I've learnt a lot from the outreach opportunities I've had while studying. I've had to communicate my research to a broad range of audiences, including schoolchildren. You have to work hard to capture their enthusiasm so that they'll be inspired to continue this kind of work in the future."

A new route to research

Doctoral training programmes

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 which 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 doctoral training programmes are run in partnership with research councils and businesses who fund all studentships and provide competitive stipends.

The following programmes are funded by the UK research councils – the specific one will depend on the subject matter of research. The doctoral training programmes available at Manchester are currently run in partnership with:

Research councils

AHRC

Arts and Humanities Research Council (AHRC)

BBSRC

Biotechnology and Biological Sciences Research Council (BBSRC)

EPSRC

Engineering and Physical Sciences Research Council (EPSRC)

ESRC

Economic and Social Research Council (ESRC)

MRC

Medical Research Council (MRC)

NERC

Natural Environment Research Council (NERC)

EPSRC

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

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, there are 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

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

EPSRC

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 as well as undertaking an industry-sponsored doctoral project.
www.metallicscdt.co.uk

Computer Science CDT

Combine technical research with training and practical experience in creativity, innovation and scientific evaluation to bring together an understanding of foundations, technologies and applications across the spectrum.
www.manchester.ac.uk/cs/cdt

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.york.ac.uk/fusion-cdt

EPSRC MRC

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

MRC

MRC Doctoral Training Partnership

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.mhs.manchester.ac.uk/postgraduate/programmes/research/studentships/funding/mrcdtp

NERC

NERC Doctoral Training Partnership

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

BBSRC

BBSRC Doctoral Training Partnership

Study at one of the largest and most successful centres for biological and biotechnological research and training in Europe and work on multidisciplinary projects to enable new ways of working.
www.dtpstudentships.manchester.ac.uk

ESRC

North West Doctoral Training Centre

Become part of the largest Doctoral Training Centre in England for postgraduate social science training. Work across the full range of social sciences with support from three top North West universities.
www.nwdtc.ac.uk

AHRC

AHRC North West Consortium Doctoral Training Partnership

Work across a wide range of the AHRC disciplines in partnership with creative organisations including museums, galleries, cultural organisations and businesses.
www.nwcdtp.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

Applying to Manchester

You can apply online for our postgraduate taught courses and research programmes:



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



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

Entry requirements

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

Support with your application

Applicants with additional support needs

We welcome applications from anyone who has additional support needs as a result of a long-term medical condition, mental health difficulty, disability, or specific learning difficulty, such as dyslexia or dyspraxia. All such applications are considered on exactly the same academic grounds as other applications.

If you need support with the application process, our Disability Support Office will be pleased to help.



www.manchester.ac.uk/disabilities

International students

We have educational consultants in some overseas countries who can assist you with preparing and submitting your application.



www.manchester.ac.uk/international/country

International qualifications

We recognise many different qualifications from around the world. For details of international entry requirements and equivalencies, visit our website or contact us.

e: international@manchester.ac.uk



www.manchester.ac.uk/international/country





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 testing systems

Most international students will be required to demonstrate English language proficiency through an approved testing system. 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. There are two versions of IELTS Academic: one that is compatible with certain UKVI requirements, and the non-UKVI test.

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. Although we accept both the UKVI-compatible and non-UKVI IELTS Academic tests for direct entry to our postgraduate courses, minimum requirements vary across courses. Please see the listing for your chosen course on the University website.

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 of the test's sub-scores (eg 6.5 in writing or reading).

 www.ielts.org

Other testing systems

We do accept some other testing systems. For further information on whether your qualification is acceptable, please contact the academic School or Faculty to which you intend to apply.

Further information

Please note that some language test scores such as IELTS remain valid for two years only. If you are applying with a certificate gained more than two years before the date on which you plan to start your course, you will need to retake the test.

More information on English language requirements can be found on our website.



www.manchester.ac.uk/language-requirements

English language support

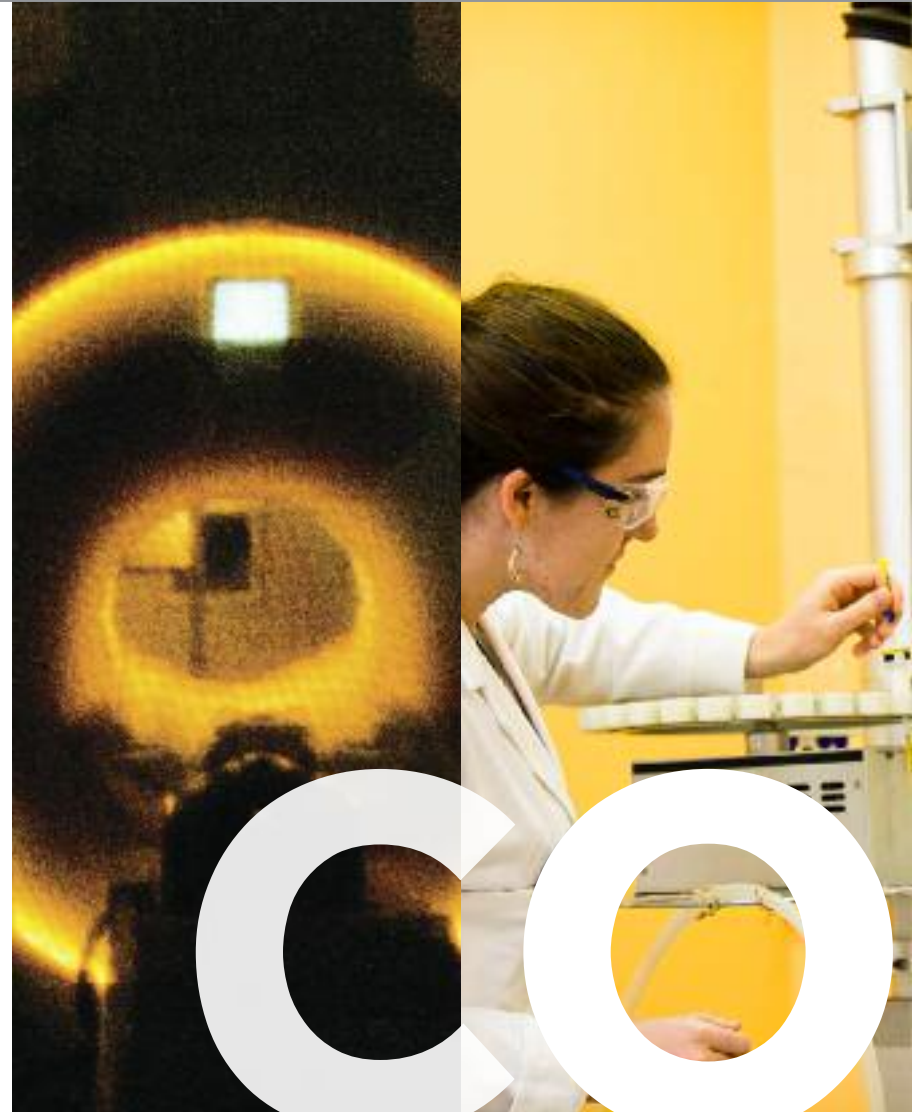
Our University Language Centre (ULC) has over 30 years' experience of running English language courses for our international students. These courses are accredited by the British Council.

Our ULC is an IELTS testing centre and its pre-sessional courses are accredited by BALEAP (British Association of Lecturers in English for Academic Purposes).



www.manchester.ac.uk/langcent

Our courses





Aerospace Engineering

WHY MANCHESTER?

- We're world-leading in many research areas, from computational fluid dynamics to how engineering impacts public policy. 100% of our impact case studies are graded as 'internationally excellent' or 'world-leading' (3* or 4*)
- We have over 200 years' expertise in teaching engineering and many of our graduates achieve excellence on the worldwide stage
- We have strong industrial links with Airbus, Rolls-Royce, EADS, Dstl, MBDA and ESTEC/ESA. We are a preferred academic partner for BAE Systems in experimental aerodynamics and dynamic loads
- We're one of the largest schools in Europe incorporating mechanical, aerospace and civil engineering

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

Our research in aerospace engineering includes aerodynamics, acoustics, autonomous systems, and engineering design and optimisation. In strong 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 of candidates for the status of Chartered Engineer.

You'll have the opportunity to apply the theory and concepts learned during your programme to the practical design of aerospace vehicles.

Taught courses

Aerospace Engineering MSc



Research programmes

Aerospace Engineering MPhil/MSc by Research/PhD



Funding

There are a number of funding opportunities available for UK and international students. For more about these opportunities, including The University of Manchester President's Doctoral Scholar Awards and other external funding schemes, please visit:



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

Careers

Our graduates find employment in:

- airframe manufacturers;
- gas turbine and aircraft systems industries;
- defence laboratories;
- consultancy and management;
- postgraduate research.

Contact

t: +44 (0) 161 306 9219

e: pg-mace@manchester.ac.uk



www.manchester.ac.uk/mace

Archaeology

WHY MANCHESTER?

- An internationally renowned centre for social and theoretical archaeology, with a strong emphasis on interdisciplinary and scientific approaches
- You'll be taught by academic staff who conduct world-leading research in exciting fields such as the archaeology of identity, ritual, medicine, materiality, monumentality, urbanism, and cultural heritage
- 90% of our research is judged as having 'very considerable impact' (3*) in the most recent UK-wide research review (REF 2014)
- You'll have access to state-of-the-art research and training to support you in your future career, whether in academia or elsewhere

Archaeology at Manchester offers a fascinating journey into the material and social world of past human societies. By combining theory with practice, you'll be able to 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. Working at the forefront of knowledge and interpretation, you'll study alongside researchers of international calibre who specialise in a wide range of geographical areas and chronological periods, thus being part of a unique and stimulating environment for postgraduate study.

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 fellow doctoral students. You may also have the opportunity to undertake undergraduate teaching, following appropriate training.

As a postgraduate student in the School of Arts, Languages and Cultures, you'll have access to our dedicated Graduate School. This is an online and physical postgraduate community, designed to stimulate collaboration and networking among taught-course students and researchers. As well as providing purpose-built resources, the Graduate School delivers training, workshop sessions and programmes, each 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 or other external funders. Visit our website for information on funding opportunities:



www.manchester.ac.uk/alc/fees/postgraduate-taught-funding



www.manchester.ac.uk/alc/fees/postgraduate-research-funding

Careers

Studying with us will provide an excellent foundation for pursuing a career in archaeology or further research, as well as the opportunity to gain a range of other skills alongside your degree. You'll have the opportunity to take part in fieldwork projects, public engagement and collaborative events such as projects with the Manchester Museum, all serving to develop a range of transferrable skills for any career.

Contact

Taught courses

t: +44 (0)161 275 3144

e: masalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduatetaught

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduateresearch

Architecture

WHY MANCHESTER?

- **Professionally recognised courses taught in new purpose-built facilities**
- **One of the largest architecture schools in the UK, with over 100 years of teaching and research experience**
- **Strong links with national and international architectural practices**
- **Manchester is a showcase for recent regeneration and historic context, much of which has been designed with the involvement of our graduates**
- **75% of our research activity was defined as world-leading or internationally excellent in the most recent Research Excellence Framework (REF 2014)**

Manchester School of Architecture (MSA) is an innovative collaboration between The University of Manchester and Manchester Metropolitan University. By drawing together the considerable resources of the two universities, we can offer you a wide range of study options and enviable expertise in teaching and research. You'll also have access to the facilities and resources at both universities, such as libraries, computer suites and model-making and media workshops.

MSA has an excellent reputation for variety, vitality and quality of work. We have specialist, research-active staff who provide a rich and stimulating environment. Many of our staff are, or have practised as, architects and have strong links with the architecture community in Manchester and beyond.

Our postgraduate taught courses and research programmes draw inspiration from the Manchester Architecture Research Centre and you'll be encouraged to actively take part in the research culture of the School.

Taught courses:

Architecture and Urbanism MA



Architecture MArch



Research programmes:

Architecture PhD



See also:

- Planning and Environmental Management

Funding

Our students are typically sponsored by their employers or by external funding agencies, or fund themselves from their own private resources. Visit the MSA and School of Environment, Education and Development websites for information:



www.msa.ac.uk



www.seed.manchester.ac.uk/fees/postgraduate-taught-funding



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

Careers

Our graduates are highly valued by industry professionals, who recognise their confidence, creativity and skills. Studying the MArch Architecture (after a BA (Hons) Architecture and the required year in practice) completes the academic components that, with further professional practice, leads to qualification as an architect in the UK.

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

t: +44 (0)161 275 0969

e: seed.admissions@manchester.ac.uk



www.seed.manchester.ac.uk/postgraduatetaughtcourses/

Research programmes

t: +44 (0)161 275 0969

e: seed.admissions@manchester.ac.uk



www.seed.manchester.ac.uk/postgraduateresearchcourses/

Art History and Visual Studies

WHY MANCHESTER?

- In the recent Research Excellence Framework (REF 2014), 85% of our research activity was judged as 'world-leading' (4*) or 'internationally excellent' (3*). With 42% of our research activity in the top category (4*), we were placed third among art history departments
- You'll have access to the University's award-winning art gallery, The Whitworth, recently re-opened following a £15 million redevelopment programme, as well as The John Rylands Library and Manchester Museum
- Connect with the buzzing contemporary art scene across the city of Manchester

Study with us for your postgraduate degree, and you'll join a team of art historians, critics and theorists working at the leading edge of the discipline. We're particularly 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; art and sexuality; modernism and postcolonialism; art and psychoanalysis; poststructuralism; history and theory of photography; and experimental art-writing.

You'll join a strong community of postgraduate students and researchers, and will have access to superb resources, including the outstanding holdings of the Whitworth in fine and applied art; the renowned collection of medieval

illuminated and other precious books in The John Rylands Library; the Egyptian and classical antiquities of Manchester Museum; as well as further major gallery and museum collections across the city and region.

As a postgraduate student in the School of Arts, Languages and Cultures, you'll have access to our dedicated Graduate School, an online and physical postgraduate community designed to stimulate collaboration and networking among taught-course students and researchers. As well as providing purpose-built resources, the Graduate School delivers training, workshop sessions and programmes, each designed to foster the continual professional development of our postgraduates.

Taught courses

Art Gallery and Museum Studies MA



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 or other external funders. Visit our website for information on funding opportunities:



www.manchester.ac.uk/alc/fees/postgraduate-taught-funding



www.manchester.ac.uk/alc/fees/postgraduate-research-funding

Careers

Our graduates go on to work in many fields connected with the visual arts including further research, art galleries, the art trade and auction houses, publishing, art criticism and aspects of arts administration, as well as a range of other careers open to students of the arts with a postgraduate qualification.

Contact

Taught courses

t: +44 (0)161 275 3144

e: masalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduatetaught

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduateresearch

Arts Management and Cultural Policy

WHY MANCHESTER?

- The UK's leading teaching, knowledge exchange and research centre for arts and cultural managers
- Our staff are active in academic research, professional development training and consultancy
- You'll benefit from more than 50 active partnerships with cultural agencies and organisations, which offer our postgraduate students opportunities for practice-based research and placements with world-class venues and institutions across the region's creative and cultural industries
- You'll have a choice of core and optional course units providing a solid foundation in practice and theory, as well as opportunities to develop your interests and specialisms

The Centre for Arts Management and Cultural Policy (CAMP) provides a hub for engagement, collaboration and partnership between arts and cultural managers, sector organisations and higher education. We're part of the Institute for Cultural Practices and work closely with colleagues from Museology, Music, Drama and beyond.

Our MA in Arts Management, Policy and Practice brings together theory and practice in areas including producing and programming, policymaking, strategic management and leadership, finance and resource development, marketing, engagement, education, research and evaluation. The course is designed to serve

as an entry-level qualification for recent graduates, as well as offering professional development for mid-career practitioners. It offers flexibility and opportunities for specialisation, while ensuring a thorough grounding in essential principles and methodology. It provides a solid foundation for careers in different areas of the arts and creative industries.

You'll benefit from partnerships with many world-class arts and cultural providers, inviting their contribution through guest lectures, site visits, masterclasses and student placements.

As a postgraduate student in the School of Arts, Languages and Cultures, you'll have access to our dedicated Graduate School, an online and physical postgraduate community designed to stimulate collaboration and networking among taught course students and researchers. As well as providing purpose-built resources, the Graduate School delivers training, workshop sessions and programmes, each designed to foster the continual professional development of our postgraduates.

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 or other external funders.



www.manchester.ac.uk/alc/fees/postgraduate-taught-funding



www.manchester.ac.uk/alc/fees/postgraduate-research-funding

Careers

This programme prepares graduates for careers as managers, administrators, policymakers or 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)161 275 3144

e: masalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduatetaught

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduateresearch

Audiology

WHY MANCHESTER?

- Be part of a school where our research influences, underpins and delivers improved services in international healthcare and education
- 88% of our research was rated as 'internationally excellent' or 'world-leading' (3* or 4*) (REF 2014)
- Benefit from our multidisciplinary research team, which includes professionals in audiology, deaf education and medicine, in addition to experts in psychophysics, electrophysiology, signal processing and neural imaging
- Benefit from our close links within the School of Psychological Sciences with colleagues in Clinical Psychology and Psychology, as well as established relationships with colleagues in local health services
- Be part of our Graduate School, which acts as the hub for our postgraduate community

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 ideally suited for registered audiologists, hearing therapists and others wishing to further their knowledge and link theory with contemporary practice.

We also offer diploma and master's training within 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 contains two short clinical placements in NHS audiology departments in the north-west of 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 programme provides students with an academic qualification only. To become registered as a qualified audiologist, further clinical training is required. The University will support students to find their own clinical placement where possible, but this cannot be guaranteed.

Taught courses

Advanced Audiology Studies MSc/PGDip



Audiology MSc



Deaf Education PGDip



Deaf Education MSc



Research programmes

Audiology (4 Years) PhD



Audiology MPhil/PhD



Communication Disorders MPhil/PhD



Funding

Every year the School is awarded approximately 12 studentships by the research councils and the University that pay the home/EU fees and a stipend (in 2014/15 this was £13,726). These are allocated to the best PhD applicants.

A limited number of £2,000 bursaries are available this year for our MSc Audiology courses. Please contact pg.psychology@manchester.ac.uk for details.

Careers


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

Contact

Taught courses

t: +44 (0)161 275 2585


e: pg.psychology@manchester.ac.uk

 www.psych-sci.manchester.ac.uk/postgraduate/taught

Research programmes

t: +44 (0)161 306 0259

e: pg.psychology@manchester.ac.uk

 www.psych-sci.manchester.ac.uk/postgraduate/research

Chemical Engineering and Analytical Science

WHY MANCHESTER?

- Manchester is 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
- 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
- We have some of the best facilities of any chemical engineering school in the UK, including a brand new, state-of-the-art teaching building, which houses a pilot-scale process plant
- 90% of our research is described as 'internationally excellent' or 'world-leading' (3* or 4*) (REF 2014)

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 apply chemical engineering in a 21st-century context.

Taught courses

Advanced Chemical Engineering MSc

FT PT

Advanced Process Integration and Design MSc

FT PT

Research programmes

Biocatalysis MPhil/PhD

FT PT

Chemical Engineering MPhil/PhD

FT PT

Chemical Engineering and Analytical Science EngD/
Integrated PhD/MPhil/MSc by Research/PhD

FT PT

Colloids, Crystals, Interfaces and Materials MPhil/PhD

FT PT

Environment and Sustainable Technology MPhil/PhD

FT PT

Instrumentation MPhil/PhD

FT PT

Multi-Scale Modelling MPhil/PhD

FT PT

Process Integration MPhil/PhD

FT PT

Systems Biology MPhil/PhD

FT PT

Funding

The School has a number of funded PhD studentships linked to specific research projects. Eligible students can apply; 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. We have an excellent international reputation and 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.ceas.manchester.ac.uk

Chemistry

WHY MANCHESTER?

- A distinguished history of chemical innovation, from the birth of modern chemistry with John Dalton to Nobel laureates and Manchester graduates John Polanyi and Michael Smith
- Top five among UK chemistry departments, top ten in Europe and 40th worldwide in the 2014 QS World University Rankings
- Fourth largest university research income in the UK (£43 million received in grants)
- One of the largest research schools in the UK and the premier institution for chemistry in the north of England, with 65 academic staff, 144 postdoctoral research assistants and 303 postgraduate students
- Athena SWAN Silver award in 2013 for our commitment to tackling gender inequality and unequal representation of women in science
- 92% of research was described as 'internationally excellent' or 'world-leading' (3* or 4*) (REF 2014)

We offer comprehensive academic coverage across the chemical sciences and in all the core sub-disciplines of chemistry. We have research links with more than 80 different companies and more than 150 overseas universities and research institutes.

We're a major partner in the Manchester Institute of Biotechnology, which is specifically designed to accommodate an interdisciplinary research community derived from the biosciences, the physical sciences, engineering and mathematics, with the aim of becoming a powerhouse of innovative research and technology development at the interface with biology.

We enjoy world-class facilities and have several other centres strongly supported by industry, including the Centre of Excellence for Biocatalysis, Dalton Nuclear Institute, the Photon Science Institute, 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



Polymer Materials Science and Engineering
MSc/PGDip/PGCert



Research programmes

Biological Chemistry MPhil/PhD



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



Inorganic Chemistry MPhil/PhD



Materials Chemistry MPhil/PhD



Organic Chemistry MPhil/PhD



Physical Chemistry MPhil/PhD



Theoretical Chemistry MPhil/PhD



Contact

Taught courses

t: +44 (0)161 275 1423

e: pg.chemistry@manchester.ac.uk

Research programmes

t: +44 (0)161 306 9279

e: pg.chemistry@manchester.ac.uk



www.manchester.ac.uk/chemistry

Civil Engineering

WHY MANCHESTER?

- Large-scale experimental facilities for engineering at Manchester are long-established and include laboratories for materials testing, heavy structures, fire testing, geotechnics, hydraulics and wind tunnels
- We also 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
- We have strong teaching and research links with over 300 companies, including industrial links with TATA Steel, EDF, GL-Garrad Hassan, Alstom Renewables (Tidal Generation Limited), Offshore Design Engineering and Tecnalia
- We're 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*) (REF 2014)

You'll obtain a thorough understanding of engineering principles, coupled with excellent practical and personal transferable skills. All of our graduates are held in high regard by industry, finding rewarding work in all engineering sectors.

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

We're committed to providing you with the best experience and, as well as teaching, we'll support you with an intensive induction programme, research seminars and career development programmes. Our PhD students have a dedicated space in our new state-of-the-art research villages.

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

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/MSc by Research/PhD



Management of Projects MPhil/MSc by Research/PhD



Structural Engineering MPhil/MSc by Research/PhD



Funding

There are a number of funding opportunities available for UK and international students. For more about funding opportunities, including The University of Manchester's President Doctoral Scholar Award and other external funding schemes, please visit:



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

Careers

Our graduates are equipped to take up a wide range of opportunities in theoretical and applied research or professional posts in project appraisal, implementation and management or civil/structural design and analysis.

Contact

e: pg-mace@manchester.ac.uk

t: +44 (0) 161 306 9219



www.manchester.ac.uk/mace

Classics and Ancient History

WHY MANCHESTER?

- One of the largest and liveliest centres for the study of the classical world in the UK
- Our research environment was a particular strength in the most recent Research Excellence Framework (REF) exercise, with 100% of Classics and Ancient History environment activities, facilities and resources judged to be 'world-leading' (4*) 'or internationally excellent' (3*), while 80% of our impact activities were also rated in these top two categories
- We're home to an active research community, with our weekly research seminars regularly attracting sizeable audiences

Choose to study Classics and Ancient History at Manchester and you'll join a department with a long and distinguished history and an excellent record in both teaching and research.

The 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 and culture. You don't need to have studied Greek or Latin previously, however you will be expected to study at least one of these languages as part of the course.

In addition, we offer the specialist City of Rome route through the MA, which involves taking a course unit at the British School at Rome.

Through our PhD programme we'll support you to produce a dissertation in three years that constitutes a genuine contribution to scholarly knowledge and understanding of the field. In doing so, you'll gain an excellent general knowledge of the wider field and high competence in relevant languages, ancient and modern, as well as more general transferable skills.

You'll also be able to attend our lively weekly research seminar, the heart of our vibrant research community, addressed mainly by visiting speakers from universities in the UK and overseas.

Funding

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



www.manchester.ac.uk/alc/fees/postgraduate-taught-funding



www.manchester.ac.uk/alc/fees/postgraduate-research-funding

Careers

You'll develop a wealth of transferable skills, enabling you to keep open a wide range of career options. Recent graduates have gone on to pursue further research, as well as to work in virtually every branch of professional employment in the public or private sector, including government, commerce, industry or teaching.

Taught courses

Classics and Ancient History MA



Research programmes

Classics and Ancient History PhD



Contact

Taught courses

t: +44 (0)161 275 3144

e: masalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduatetaught

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduateresearch

Computer Science

WHY MANCHESTER?

- Manchester is considered to be 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
- We continue to produce pioneering research, including 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 is ranked in the top 5% in the UK for its 'research quality', based on figures published in a national audit of research excellence (REF 2014)
- The same government-backed assessment also revealed that we offer the best environment in the UK for computer science and informatics research

From its mathematical foundations, computer science spans hardware and software engineering, artificial intelligence, computational science and the user interface, and extends computing technology into new and exciting areas. By choosing to study at Manchester you'll be joining one of the most innovative and successful schools of computer science in the world.

We have ten research groups operating across the spectrum, from fundamental theory and innovative technology, through novel hardware and software systems design, to leading-edge applications. We have many interdisciplinary collaborations, in areas such as

e-science, systems biology, health informatics, complex systems and nanotechnology, including the ground-breaking experiments with the two-dimensional material graphene that took place in our labs.

Taught courses

Computer Science Foundation Route to MSc (e-learning)

FT PT

Advanced Computer Science MSc

FT PT

Optional pathways:

ACS: Advanced Web Technologies MSc

FT PT

ACS: Artificial Intelligence MSc

FT PT

ACS: Computer Security MSc

FT PT

ACS: Computer Systems Engineering MSc

FT PT

ACS: Data and Knowledge Management MSc

FT PT

ACS: Digital Biology MSc

FT PT

ACS: Multi-Core Computing MSc

FT PT

ACS: Semantic Technologies MSc

FT PT

ACS: Software Engineering MSc

FT PT

Advanced Computer Science and IT Management (ACSwiTM) MSc

FT PT

Optional pathway:

ACSwiTM: Information Management MSc

FT PT

Research programmes

Computer Science MPhil/PhD

FT PT

Advanced Computer Science MRes

FT PT

Centre for Doctoral Training in Computer Science CDT

FT

Funding

Three MSc Kilburn scholarships are available at £4,500 each for applicants eligible to pay home fees. We also offer four three-year PhD full-fee scholarships to research applicants paying fees at the overseas fee rate, and one overseas fee-waiver scholarship. We have approximately 15 three- and four-year PhD Scholarships, covering fees and stipend, for home applicants.

Careers

Employers target our graduates, recognising that they're equipped with the skills that enable them to excel in a whole host of positions. Opportunities exist in fields as diverse as finance, films and games, pharmaceuticals, healthcare, 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

e: pgr-compsci@manchester.ac.uk

t: +44 (0) 161 275 0699



www.manchester.ac.uk/cs

Creative Writing and Contemporary Literature

WHY MANCHESTER?

- Engage with and learn from practising writers, editors and agents
- Opportunities for internships with arts institutions in the surrounding region
- Our Literature Live reading series may attract an impressive line-up of speakers, such as Martin Amis, Eleanor Catton, Seamus Heaney, AM Homes, Hilary Mantel, Paul Muldoon, Audrey Niffenegger, Colm Tóibín, Abi Morgan, Russell T Davies and Patrick Marber
- Our distinguished teaching staff include novelists Jeanette Winterson, MJ Hyland, Geoff Ryman and Ian McGuire; poets John McAuliffe and Vona Groarke; and literary and cultural critic Kaye Mitchell.

Study with us and you'll be part of the prestigious Centre for New Writing, bringing 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. The Centre is founded on the simple but important principle that good writing and good reading go together.

You'll benefit from opportunities including seminars with Jeanette Winterson; workshops in fiction and poetry writing led by published, award-winning writers; intensive, one-to-one instruction from writers-in-residence; free entry to Literature Live, a fortnightly reading series bringing the best contemporary novelists and poets to Manchester; and regular visits from literary agents and editors.

In addition to the integration of work-related skills and experience within our courses, 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



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 or other external funders. Visit our website for information on funding opportunities:



www.manchester.ac.uk/alc/fees/postgraduate-taught-funding



www.manchester.ac.uk/alc/fees/postgraduate-research-funding

Careers

Career paths are extremely varied. Many of our graduates go (or return) to jobs as teachers or librarians, or pursue further research. Others go on or return to careers in law, publishing, retailing and a range of other fields.

Some will go on to become published writers. Others go on to work in publishing, journalism, arts administration or further research.

Contact

Taught courses

t: +44 (0)161 275 3144

e: masalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduatetaught

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduateresearch

Dentistry

WHY MANCHESTER?

- Be part of a School rated number one in the UK for research quality in the last Research Excellence Framework (REF). We perform consistently well in published league tables and student satisfaction surveys
- 88% of our research was rated 'internationally excellent' or 'world-leading' (3* or 4*)(REF 2014)
- Have access to all the resources you would expect from such a cutting-edge centre of medical education
- Be part of our Graduate School, which acts as the hub for our postgraduate community
- 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

Our School of Dentistry is at the forefront of educational development, offering research (MPhil/PhD) programmes and one-year full-time, two-year part-time, or three-year full-time clinically taught courses. For those wishing to combine clinical work with research, we offer a four-year clinical PhD.

The nature of the taught courses with high clinical hands-on experience ensures that for each course the group size is relatively small and staff-to-student interaction is optimised.

The School has been offering these taught courses for more than 20 years, 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).

Taught courses

Dental Implantology (Dental Specialties)
MSc/PGDip/PGCert

PT

Dental Public Health MRes/MDPH

FT PT

Endodontics (Dental Specialties) MSc/ PGDip

FT

Endodontics (Clin): three-year course MSc

FT

Fixed and Removable Prosthodontics
(Dental Specialties) MSc

FT PT

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

FT

Oral and Maxillofacial Surgery (Dental Specialties) MSc

FT PT

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

FT

Orthodontics MSc (Clin): three-year course

FT

Periodontology MSc (Clin) three-year course

FT

Restorative and Aesthetic Dentistry MSc

PT

Research programmes

Basic Dental Science (Cancer Studies) MPhil/PhD

FT PT

Basic Dental Science (Molecular Genetics) MPhil/PhD

FT PT

Biomaterials Science and Dental Technology
MPhil/PhD

FT PT

Dental Public Health/Community Dentistry MPhil/PhD

FT PT

Dental Science Clinical PhD (Clin)

FT

Endodontology MPhil/PhD

FT PT

Fixed and Removable Prosthodontics MPhil/PhD

FT PT

Operative Dentistry MPhil/PhD

FT PT

Oral and Maxillofacial Surgery MPhil/PhD

FT PT

Oral Radiology MPhil/PhD

FT PT

Orthodontics MPhil/PhD

FT PT

Restorative Dentistry MPhil/PhD

FT PT

Stem Cell Biology (Basic Dental Sciences) MPhil/PhD

FT PT

Funding

For more information on studentships and funding see:



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

Careers

Working with the School's excellent and internationally recognised postgraduate team, we'll help you reach your career aspirations within a supportive and collegiate environment that we believe is unique to Manchester. Our graduates are able to secure leadership positions in clinical and academic institutions worldwide.

Contact

Taught courses

t: +44 (0)161 306 0239

e: pg-dentistry@manchester.ac.uk

Research programmes

t: +44 (0)161 306 0239

e: pg-dentistry@manchester.ac.uk



www.manchester.ac.uk/dentistry

Drama

WHY MANCHESTER?

- **Ranked second nationally among UK drama departments in the Research Excellence Framework (REF 2014)**
- **Engage with Manchester's vibrant cultural life directly through work placement opportunities and research collaborations with cultural sector partners in the city, such as the Royal Exchange Theatre, HOME, and TiPP (Theatre in Prisons and Probation)**
- **Participate in an active postgraduate community within Drama and the School of Arts, Languages and Cultures, which promotes interdisciplinary dialogue and professional development**
- **You'll be part of one of the leading departments in the UK for research, which considers drama as a cultural process as well as a practice**

Drama research at Manchester is currently structured around three key areas: applied theatre and performance, theatre historiographies (19th-21st centuries), and film and screen studies.

We're particularly proud of our work with communities both closer to home and further afield as part of our social engagement activities. Our TiPP programme is based on the belief that the arts have the power to transform people's lives, so we have developed creative arts projects for use in criminal justice settings. Our In Place of War project has documented, analysed and enhanced the work of theatre artists in war zones around the world, from the Democratic Republic of Congo to Kosovo.

Taught courses

Theatre and Performance MA



Theatre and Performance MA
(Applied Theatre pathway)



Research programmes

Drama PhD (this includes PhD research in drama, film, theatre and screen studies)



Anthropology, Media and Performance PhD



Applied Theatre 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 or other external funders.



www.manchester.ac.uk/alc/fees/postgraduate-research-funding



www.manchester.ac.uk/alc/fees/postgraduate-taught-funding

Careers

Graduates pursue careers in the creative industries as practitioners, artists and filmmakers; others enter associated fields such as education, or continue to further study.

Contact

Taught courses

t: +44 (0)161 275 3144

e: masalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduate-taught

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduate-research

Earth, Atmospheric and Environmental Sciences

WHY MANCHESTER?

- In the latest Research Exercise Framework (REF 2014) we were placed again among the top Earth and Environmental Sciences departments in the UK. Our overall REF result of 91% 'internationally excellent' or 'world-leading' places us in the top five schools in the UK. Our research environment and submitted impacts were also classified 100% as 'internationally excellent' or 'world-leading'
- We have excellent and unique research facilities for field, laboratory and theoretical (computer modelling) investigations, including aircraft for atmospheric studies, high-performance computers for modelling and simulation, and laboratories to handle geochemical and microbial samples for chemical, isotopic, mineralogical and microbiological analysis
- We offer internationally recognised innovative programmes, taught by academics with experience, international reputations, and with a strong network of industrial links

Earth, atmospheric and environmental sciences involves the study of the past, current and predicted future state of our planet, including in the context of the solar system as a whole. Within our School of Earth, Atmospheric and Environmental Sciences, a key research focus is 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, and protecting people from environmental hazards – both physical and chemical.

We have postgraduate research opportunities in a broad range of exciting areas: atmospheric science, planetary and earth science (including palaeontology, basin studies and petroleum science, isotope geochemistry and cosmochemistry, structural and petrological geoscience) and molecular environmental science. These give you the opportunity to work alongside some of the best scientists in their field. Many of our MPhil, MSc by Research and PhD projects are linked with academic collaborators from other schools or institutions or with industrial collaborators.

Our cross-disciplinary centres include the Centre for Atmospheric Science (CAS), the Williamson Research Centre for Molecular Environmental Science (WRC), the Research Centre for Radwaste Disposal (RCRD) and the Interdisciplinary Centre for Ancient Life (ICAL).

In addition, we offer taught MSc programmes highly relevant to the petroleum industry or to the environmental sectors.

Funding

We typically have around a dozen funded/co-funded NERC DTP, NERC Oil & Gas CDT, STFC or EPSRC PhD scholarships available each year for applicants eligible to pay home fees. In addition, exceptional international candidates may be eligible for other competitive funding opportunities. Strong links with industry mean that part or full industry funding is available for selected specific projects.

Careers

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

Earth, Atmospheric and Environmental Sciences

Taught courses

Environmental Sciences, Policy and Management MESPOM

FT PT

Petroleum Exploration Geoscience MSc

FT PT

Petroleum Geoscience for Reservoir Development and Production MSc

FT PT

Pollution and Environmental Control MSc

FT PT

Research programmes:

Atmospheric Sciences MPhil/MSc by Research/PhD

FT PT

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

FT PT

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

FT PT

Environmental Geochemistry and Geomicrobiology MPhil/MSc by Research/PhD

FT PT

Isotope Geochemistry and Cosmochemistry MPhil/MSc by Research/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

Structural and Petrological Geoscience MPhil/MSc by Research/PhD

FT PT

Contact

t: +44 (0)161 275 3470

e: pg-earth-sci@manchester.ac.uk



www.manchester.ac.uk/seaes

Economics

WHY MANCHESTER?

- Internationally renowned postgraduate training
- A wide range of master's courses
- A doctoral programme with funding possibilities

Economics at The University of 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 and Arthur Lewis. We currently have 50 full-time academic members of staff, including the managing editor of the *Economic Journal* and the current President of the European Economic Association.

Study with us and you'll join a community of over 150 students from around the world each year who study a postgraduate course with us.

Our PhD in Economics is a new 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
- Economic Theory and Mathematical Economics
- Environmental Economics
- Econometrics and Applied Economics
- Development Economics
- Financial Economics
- Macroeconomics

- Monetary Economics
- 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



Econometrics MSc



Economics - Environmental Economics Pathway MSc



Economics - Economics of Health Pathway MSc



Economics and Econometrics MSc



Financial Economics MSc



Research programmes

Economics PhD/MRes



Funding

Applications to the PhD/MRes Programme are evaluated in three different rounds during the academic year:

- Round 1 deadline: 11 January 2016
- Round 2 deadline: 18 April 2016
- Round 3 deadline: 13 June 2016

To be considered for funding, we strongly encourage students to apply early in the first or second round. The department offers 10 scholarships, which cover the tuition fee, provide an annual stipend similar to the ESRC, and a research budget for advanced students of £1,000. Several TAs (teaching assistantships) are also available. Details of funding opportunities are available at:



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

Contact

Taught courses

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

e: janet.a.smith@manchester.ac.uk



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

Research programmes

t: +44 (0)161 275 4743

e: victoria.barnes@manchester.ac.uk



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

Education

WHY MANCHESTER?

- **Top five in the UK for Education Studies** (*Times University League Table 2015*)
- **One of the largest graduate educational research communities in the UK – over 1,000 postgraduate education students choose Manchester every year**
- **A lively international student community drawn from educational contexts all over the world**
- **Postgraduate teacher training rated as 'outstanding' by Ofsted**

The Manchester Institute of Education undertakes research that's at the cutting edge of theory and practice. We contribute to improvements in the overall quality of education for learners, their families and communities in educational settings throughout the world. 78% of our research activity was defined as world-leading or internationally excellent in the most recent Research Excellence Framework (REF 2014).

The Institute's 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. The Institute is home to the Centre for Equity in Education, which aims to develop more effective ways of meeting the educational needs of vulnerable and marginalised learners.

Our PGCEs are ten-month courses that enable graduates to train to teach and gain a postgraduate qualification and Qualified Teacher Status. They include University-based learning and school-based placements.

Funding

Our students are typically sponsored by the governments of their country of origin, by their employers, by external funding agencies or from their own private resources.

Each year we offer a number of postgraduate taught scholarships to outstanding applicants. To be eligible, you must have already received an offer of a place on one of our courses. 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 information on funding opportunities:



www.seed.manchester.ac.uk/fees/postgraduate-taught-funding



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

Careers

PGCEs are a route to train to teach and gain qualified teacher status, which is required to teach in a state-maintained or special school in England and Wales. After your PGCE, you will need to work for a year as a newly qualified teacher.

Graduates from our master's courses go on to positions of seniority in the UK or their home country's educational system. Some go on to deliver professional development for teachers or act in advisory roles for national and international education organisations. Please visit our website to see which professional bodies accredit our courses, including the British Psychological Society and the Health and Care Professions Council.

Taught courses

Digital Technologies, Communication and Education MA

FT PT DL

Education (International) MA

FT

Educational Leadership MA

FT PT

TESOL MA

FT PT DL

Psychology of Education MEd

FT PT

Research programmes

Counselling Psychology DCounsPsych

PT

Education EdD

PT

Educational and Child Psychology DEdChPsychol

PT

Education PhD

FT PT

Postgraduate teacher training

PGCE Primary

FT

PGCE Secondary Biology

FT

PGCE Secondary Business Education

FT

PGCE Secondary Chemistry

FT

PGCE Secondary English

FT

PGCE Secondary French

FT

PGCE Secondary German

FT

PGCE Secondary Mathematics

FT

PGCE Secondary Physics

FT

PGCE Secondary Physics with Mathematics

FT

School Direct

PGCE Primary School Direct

FT

PGCE Secondary School Direct: Business Education (14-19)

FT

PGCE Secondary School Direct (English)

FT

PGCE Secondary School Direct (Mathematics)

FT

PGCE Secondary School Direct Science: Biology (11-16 or 11-18)

FT

PGCE Secondary School Direct Science: Chemistry (11-16 or 11-18)

FT

PGCE Secondary School Direct (French)

FT

PGCE Secondary School Direct (German)

FT

PGCE Secondary School Direct (Physics with Mathematics)

FT

PGCE Secondary School Direct Science: Physics (11-16 or 11-18)

FT

PGCE Secondary School Direct (Spanish)

FT

PGCE Secondary Spanish

FT

Contact

Taught courses

t: +44 (0)161 275 0969

e: seed.admissions@manchester.ac.uk



www.seed.manchester.ac.uk/postgraduatetaughtcourses

Research programmes

t: +44 (0)161 275 0969

e: seed.admissions@manchester.ac.uk



www.seed.manchester.ac.uk/postgraduateresearchcourses

PGCEs

t: +44 (0)161 275 3671

e: pgce@manchester.ac.uk



www.seed.manchester.ac.uk/pgce

Electrical and Electronic Engineering

WHY MANCHESTER?

- We offer specialist MSc courses that attract a large number of outstanding students each year. Our range of expertise is unparalleled by any other UK university
- Our research activities are organised broadly into six groups: 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 was ranked as 'world-leading' or 'internationally excellent' in the Research Excellence Framework 2014 (REF 2014)
- Our annual research income is more than £8m with a high industrial contribution
- We host the Centre for Doctoral Training in Power Networks, funded by the Engineering and Physical Sciences Research Council

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 that it can continue to progress and allow life to be more sustainable and fun. The range of activities associated with the subject is immense: from the development of new materials for plastic electronics or photovoltaics and the development of graphene, to the power system networks required to effectively harness energy from a range of generation systems.

We contribute to these advances as evidenced by our impressive result in REF 2014, a national audit of university research excellence. For the first time real-world 'impact' was included in this assessment and we were ranked in the top three of all UK institutions in our discipline – a clear indication of the importance and relevance of our research – and to achieve this success we depend on the contributions from our students.

Taught courses

Advanced Control and Systems Engineering MSc

FT

Communication Engineering MSc

FT

Digital Signal Processing MSc

FT PT

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

FT

Electrical Power Systems Engineering MSc

FT PT

Power Electronics, Machines and Drives MSc

FT PT

Renewable Energy and Clean Technology MSc

FT

Research programmes

Electrical and Electronic Engineering MPhil/PhD

FT PT

Power Networks CDT (see p62)

Funding

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

Careers

Graduates from our programmes are employed in a variety of industries including careers in consultancy, research establishments and universities.

Contact

Taught courses

t: +44 (0)161 306 4701

e: pgt-eee@manchester.ac.uk

Research programmes

t: +44 (0)161 306 4800

e: pgr-eee@manchester.ac.uk



www.seed.manchester.ac.uk/eee

English and American Studies

WHY MANCHESTER?

- You'll work within an intellectually vibrant academic community, home to a group of internationally recognised specialists working across the full spectrum of the subject area
- You'll have access to a world-class library with exceptionally rich holdings in the field
- In the 2014 Research Exercise Framework, 75% of our research outputs were graded either 'world-leading' (4*) or 'internationally excellent' (3*) in terms of originality, significance and rigour
- You'll benefit from a research culture that includes seminars, masterclasses, public lectures, symposia and reading groups, as well as scheduled class time
- Recently voted the number-one American studies programme in the UK by *The Times*

If the chance to study a wide range of literature and culture from a variety of different perspectives interests you, then you're the kind of intellectually curious and ambitious student we're looking for. Our MA in English Studies provides the opportunity to take courses on everything from Anglo-Saxon literature through to 21st-century film.

Our American Studies programme is the oldest in the UK and among the most distinguished. As an interdisciplinary programme, American Studies brings together the training and knowledge of several different subject areas. We place particular emphasis on the study

of the history, literature and filmic cultures, with courses ranging from the colonial era to the present day.

Our MA in Gender, Sexuality and Culture considers gender and sexuality studies as a theoretical, social, cultural, political and historical field of investigation.

Our MA in Medieval and Early Modern Studies sits within the John Rylands Research Institute, and brings together an international community of researchers and makes use of our world-leading Special Collections.

Taught courses

American Studies MA



English Studies MA



English Studies (Contemporary Literature and Culture) MA



English Studies (Modernism and After) MA



English Studies (Postcolonial Literature) MA



Gender, Sexuality and Culture MA



Medieval and Early Modern Studies MA



Medieval and Early Modern Studies (Medieval) MA



Medieval and Early Modern Studies (Early Modern) MA



Research programmes

English and American 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 or other external funders.



www.manchester.ac.uk/alc/fees/postgraduate-taught-funding



www.manchester.ac.uk/alc/fees/postgraduate-research-funding

Careers

Students on our programme have gone on to take up a diverse range of careers in both the public and private sectors. Some have gone on to further research; others have pursued careers in law, publishing, retailing and many other fields.

Contact

Taught courses

t: +44 (0)161 275 3144

e: masalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduatetaught

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduateresearch

Environmental Engineering

WHY MANCHESTER?

- Our work addressing environmental engineering is closely linked to 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
- We have strong teaching and research links with industry and also input into climate policy
- We have more than 200 years' expertise in teaching engineering and many of our graduates achieve excellence on a worldwide stage
- We're 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*) according to the Research Excellence Framework (REF 2014)

You'll obtain a thorough understanding of engineering principles coupled with excellent practical and personal transferable skills.

A stimulating research environment provides 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, city councils, government organisations and international partners.

Research programmes

Environmental Engineering MPhil/PhD



Funding

There are a number of funding opportunities available for UK and international students. For more about funding opportunities, including The University of Manchester President's Doctoral Scholar Award and external funding schemes, please visit:



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

Careers

There are 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?

- **Opportunities for work placements and international fieldwork**
- **Custom-built geography laboratories, cutting-edge computer software and one of the UK's best university libraries**
- **Excellent graduate employment prospects: our graduates go on to shape environmental policy through positions in NGOs and in the public and private sectors**
- **We're rated as excellent for teaching and produce research of global excellence, with 73% of our research activity defined as 'world-leading' or 'internationally excellent' in the most recent Research Excellence Framework (REF 2014)**

Geography has been taught at Manchester for over 120 years. The focal point of the industrial revolution, Manchester is surrounded by a landscape that mixes industrial heritage with a huge diversity of impressive scenery, making it a geographically interesting region of the UK.

Our international research expertise crosses diverse areas, such as economic geography, urban geography, political ecology, environmental change, upland hydrology, geographical information systems, geoarchaeology and water management.

We integrate our postgraduate courses into our research ethos, which aims to produce both theoretically and policy-relevant contributions to geographical knowledge. You will be taught by passionate and experienced experts with strong links with industry, providing excellent opportunities for work placements and graduate employment prospects.

Taught courses

Environmental Governance MSc



Environmental Monitoring, Modelling and Reconstruction MSc



Geographical Information Science MSc



Research programmes

Human Geography PhD



Physical Geography PhD



See also:

- Planning and Environmental Management
- Earth, Atmospheric and Environmental Sciences

Funding

Our students are typically sponsored by their employers or by external funding agencies, or fund themselves from their own private resources. Each year we offer a number of postgraduate taught scholarships to outstanding applicants. To be eligible, you must have already received an offer of a place on one of our courses.



www.seed.manchester.ac.uk/fees/postgraduate-taught-funding



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

Careers

Our courses 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. Recent graduates have secured employment with: the United Nations Environment Programme; the Environment Agency; Natural England; and the UK Atomic Energy Authority.

Contact

Taught courses

t: +44 (0)161 275 0969

e: seed.admissions@manchester.ac.uk



www.seed.manchester.ac.uk/postgraduatetaughtcourses/

Research programmes

t: +44 (0)161 275 0969

e: seed.admissions@manchester.ac.uk



www.seed.manchester.ac.uk/postgraduateresearchcourses/

History

WHY MANCHESTER?

- Whether your interests are in early medieval European monarchy or in late 20th century cities, the cultural history of war or gender and sexuality, you'll experience graduate study directed, supervised and taught by internationally recognised scholars at the forefront of their field of expertise
- We promote the employability of our doctoral graduates by encouraging outward-facing research and social engagement, notably through the Researchers in Residence scheme
- You will have access to one of the largest university libraries in the UK, including the internationally significant special collections of the John Rylands Library
- You'll draw on the rich library and archive holdings of Greater Manchester, including Chetham's Library and the Working Class Movement Library.

We offer you world-class expertise and one of the largest history departments in the UK, giving you the opportunity to explore personalised pathways across the subject area. Distinguished by the chronological and geographical range and intellectual scope of our teaching and research, we promote the broadest programme of cultural, economic, political and social history, covering the Americas, Africa, China, India and Russia as well as Europe and the UK. We actively engage with historians in key subject areas and centres across the University – from the Humanitarian and Conflict Response Institute to Classics and Ancient History.

Choosing from a broad range of tailored MA pathways, you can focus on vocational aspects of your course, or to capitalise on research training in preparation for further academic study.

You'll be part of a vibrant research community and be given the opportunity to participate in departmental research seminars, workshop activities, and masterclasses with international academics. The recent Research Excellence Framework (REF 2014) placed History at Manchester 10th nationally in terms of overall grade point average and fourth in terms of publications.

Taught courses

History MA



Medieval and Early Modern Studies MA



Research programmes

Economic and Social History MPhil/PhD



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 or other external funders.



www.manchester.ac.uk/alc/fees/postgraduate-taught-funding



www.manchester.ac.uk/alc/fees/postgraduate-research-funding

Careers

We nurture the employability of MA students through our innovative work placement scheme, and our PhD students through the Researcher in Residence scheme. Recent placement partnerships include the People's History Museum and Manchester Histories Festival.

Contact

Taught courses

t: +44 (0)161 275 3144

e: masalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduatetaught

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduateresearch

Humanitarianism, Conflict Response, Disaster Management and Peace Building

WHY MANCHESTER?

- You'll have the opportunity to engage first-hand with the people, projects and organisations that shape humanitarian, global health, disaster management, conflict response and intervention issues around the world
- An inclusive approach to humanitarian education that mirrors the reality of aid operations and informs both analytical and applied disciplines
- We develop a scholarly and professional agenda for humanitarians around the world, and provide robust, informed education for practitioners at every level
- Our ground-breaking partnership with UK-Med was shortlisted in the Social and Community Impact category of the *Guardian* University Awards 2015

The Humanitarian and Conflict Response Institute (HCRI) is a centre of excellence in professionalising the field. We offer high-quality training on the impact and outcomes of contemporary and historical crises. We take a multidisciplinary approach to facilitate improvements in crisis response, allowing students from a variety of disciplines to locate and apply knowledge in the context of humanitarianism and conflict response.

HCRI connects teaching, research and practice, while also keeping an independent critical perspective. Our postgraduate and staff researchers are accomplished practitioners and have an impact far beyond the Institute, influencing major NGOs, charities, policy and regulation on a global scale.

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.

An optional placement in your area of study enables you to acquire practical experience within the sector. The placement also provides the chance to engage with local employers in order to develop career choices, increase organisational awareness and enhance understanding of the working environment.

MA Peace and Conflict Studies features a compulsory field trip that focuses on conflict-sensitive research methodologies, in which students are full participants and tasked with organising and conducting research. Past locations have included Cyprus and Bosnia. Humanitarianism and Conflict Response (MA) and International Disaster Management (MSc) include optional fieldwork experience of humanitarianism in practice, which takes place in Uganda and Rwanda.

Taught courses

Global Health MSc/PGCert/PGDip



Humanitarianism and Conflict Response MA



International Disaster Management MSc



Peace and Conflict Studies MA



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 on funding opportunities:



www.manchester.ac.uk/alc/fees/postgraduate-taught-funding



www.manchester.ac.uk/alc/fees/postgraduate-research-funding



www.hcri.manchester.ac.uk/study-with-us/scholarships-and-bursaries

Careers

Our range of pioneering sector partnerships continues to shape the delivery of our teaching. NGO partners and prospective future employers include: Save the Children, International Alert, Médecins Sans Frontières, The Overseas Development Institute, ALNAP (Active Learning Network for Accountability and Performance in Humanitarian Action), Mines Advisory Group, and the International Federation of Red Cross and Red Crescent Societies.

Contact

Taught courses

t: +44 (0)161 275 3144

e: masalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduatetaught

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduateresearch

International Development

WHY MANCHESTER?

- The UK's largest university-based postgraduate centre specialising in international development, and one of the world's leading centres for training and research on international development issues
- Renowned internationally for our teaching and quality research, we address some of the most pressing and immediate global problems
- Our research was ranked second in the UK for its impact and third on the quality of its research activity overall (REF 2014)
- Our graduates are employed by the world's major development organisations and overseas governments in roles such as government ministers, policy-makers, economists and civil servants
- Top three in the world for Development Studies (QS World University Rankings)

We promote social and economic development and the reduction of poverty by enhancing the capabilities of individuals and organisations through education, research and policy analysis, particularly within lower income countries and for disadvantaged groups. We offer the services of a wide range of people specialising in development theory, the practical problems of policy formulation, planning and management, and the context of international development – all backed up by specialist library and computing facilities and more than 50 years of experience.

Our teaching and research are of the highest quality: in the most recent Research Excellence Framework (REF 2014), 78% of our research activity was judged to be 'world-leading' or 'internationally excellent'. We have a large and diverse postgraduate population and an alumni network that stretches around the world.

Funding

Our students are typically sponsored by the governments of their country of origin, by their employers, by external funding agencies or from their own private resources. Each year, we offer a number of postgraduate taught scholarships to outstanding applicants. To be eligible, you must have already received an offer of a place on one of our courses.

Visit our website for information on funding opportunities:



www.seed.manchester.ac.uk/fees/postgraduate-taught-funding



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

Careers

Our courses will equip you with the skills necessary to take up specialist positions in development-related NGOs, public and private organisations, both 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 acquired 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.

Taught courses

Development Economics and Policy MSc

FT PT

Development Finance MSc

FT PT

Human Resource Development (International Development) MSc

FT PT

Human Resource Management (International Development) MSc

FT PT

Human Resource Management and Development (International Development) MSc

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

FT PT

Management and Implementation of Development Projects MSc

FT PT

Management and Information Systems: Change and Development MSc

FT PT

Organisational Change and Development MSc

FT PT

Research programmes

Development Policy and Management PhD

FT PT

See also:

- Humanitarianism, Conflict Response and Peace-Building
- Manchester Business School

Contact

Taught courses

t: +44 (0)161 275 0969

e: seed.admissions@manchester.ac.uk



www.seed.manchester.ac.uk/postgraduate/taughtcourses/

Research programmes

t: +44 (0)161 275 0969

e: seed.admissions@manchester.ac.uk



www.seed.manchester.ac.uk/postgraduate/researchcourses/

Languages and Cultures

WHY MANCHESTER?

- **Benefit from creative professional development via a dedicated Graduate School and have access to one of the UK's leading research libraries, as well as the resources of the University's state-of-the-art Language Centre**
- **A leading centre for research in modern languages, among the top universities in the UK**
- **Home to branches of two of the world's most prestigious linguistic institutes: the Confucius Institute and the Goethe-Institut Examination Centre**
- **We play an active role in three Arts and Human 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 award-winning careers service provides a wealth of advice and skills-development opportunities, including specialist postgraduate services, which can facilitate access to top-level jobs utilising your research expertise**

Languages and Cultures

Our MA in Languages and Cultures is a research-focused course that enables you to pursue dedicated master's-level study around key cultural themes associated with the following language areas: East Asian; French; German; Italian; Middle Eastern; Russian and Eastern European; Spanish, Portuguese and Latin American. You will undertake original research under the supervision of one or more academic staff, supported by specialist research methods training as well as rich and varied seminars, workshops and conferences.

We offer flexible, personalised study pathways supported by one-to-one academic supervision, covering historical, literary, religious and artistic aspects of international cultures from the pre-modern period to the present day. Supported by internationally renowned academics, the programme provides tailor-made preparation for future PhD study, including intensive training in the development and presentation of research. Equally, it offers high-quality professional development for students who wish to pursue culturally focused, research-based activities outside academia across a host of sectors and industries.

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. In particular, 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 in close partnership with Alliance Française de Manchester to offer a programme of extra-curricular activities throughout the year, comprising 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, including Holocaust and Jewish studies, Turkish-German culture, culture and dictatorship, contemporary literature, and aspects of translation. A lively research culture is maintained through regular research seminars, PhD forums, masterclasses, and academic conferences, often in collaboration with other disciplines. We have one of the most active student societies at the University as well as strong links with the Goethe-Institut and the Austrian Cultural Forum, which sponsor a varied programme of cultural events.

Italian Studies

Manchester's 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

Russian and East European Studies at Manchester is one of the most highly regarded UK departments in its field, boasting 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 foremost institution in the UK for Spanish, Portuguese and Latin American studies. Our outstanding research feeds into innovative teaching, making us one of the best institutions in the country for studying Spanish and Portuguese. Our experts actively engage with the trans-regional and transnational exchanges between local communities, nations and regions, not least those established between Europe and the wider Atlantic world. Our 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 will form part of an internationally diverse and engaged body of students who participate actively in research activities, supplemented by strong links forged with Manchester-based organisations such as Instituto Cervantes and HOME.

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. We offer a wide range of internationally recognised research supervisory expertise, including in 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, religion and translation. Providing students with a deep knowledge and rich experience of two East-Asian powerhouses, we deliver 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.

Languages and Cultures

Taught courses

Languages and Cultures (research route) MA



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 or other external funders.

Visit our website for information on funding opportunities:



www.manchester.ac.uk/alc/fees/postgraduate-taught-funding



www.manchester.ac.uk/alc/fees/postgraduate-research-funding

Careers

Languages and Cultures (MA) provides you with tailored, intensive training in research and methods in preparation for PhD studies at research universities or for research-based activities outside of academia. Our dedicated Graduate School and award-winning Careers Service deliver training, workshop sessions and programmes, each designed to foster the continual professional development of our postgraduates.

Contact

Taught courses

t: +44 (0)161 275 3144

e: masalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduatetaught

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduateresearch

Law

WHY MANCHESTER?

- We have over 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, healthcare and ethics and criminology
- You will be taught by world-class academics with diverse research specialisms and backgrounds, including legal scholars, bioethicists, social scientists, sociologists, psychologists, criminologists and philosophers
- The School of Law runs the well-established and hugely successful Legal Advice Centre, fulfilling our wider social responsibility to the community and providing our students with the opportunity to work with local lawyers to advise the public

Law

We offer an exciting range of general and specialised postgraduate taught courses and research programmes, allowing you to choose a multidirectional or focused approach to studying areas of law, as suited to your interests and career aspirations. Options include 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

Our 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.

Healthcare

The continuing advancement of modern healthcare and medicine gives rise to an increasing number of controversial ethical issues. These are the issues that we seek to address, not only with our research, but by offering taught courses and research programmes.

Taught courses

Corporate Governance LLM

FT

Criminology MA/MRes

FT PT

Criminology PGDip

FT

Healthcare Ethics and Law (Intercalated) MSc

FT

Healthcare Ethics and Law LLM/MA/PGDip

FT PT DL

Healthcare Ethics PGCert

FT PT DL

Healthcare Law PGCert

FT PT DL

Intellectual Property Law LLM

FT

International Business and Commercial Law LLM

FT

International Financial Law 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. For more information see:



www.law.manchester.ac.uk/fees/postgraduate-taught



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

Careers

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

Contact

Taught courses

t: +44 (0) 161 306 1270

e: pg-law@manchester.ac.uk

Research programmes

t: +44 (0) 161 306 1279

e: research-law@manchester.ac.uk



www.manchester.ac.uk/lawschool

Life Sciences

WHY MANCHESTER?

- **State-of-the-art research facilities, including bio-imaging, electron microscopy, flow cytometry, mass spectrometry, bioinformatics, histology and x-ray crystallography. All facilities are maintained by expert technical staff who also provide training and guidance**
- **We were ranked fourth nationally in the REF submission, in the top 10% of institutions for research power in biological sciences.**
- **You'll get training in bespoke skills as well as a wide range of transferable skills via our Graduate Training Programme; each training element will facilitate and compliment the more specific research training that you will receive from your supervisory team**
- **We aim to recruit and train the brightest graduates in the context of biosciences; as such, we maintain strong industry links and offer a number of placements and project opportunities**

Our postgraduate opportunities span all fields of life sciences, from the molecule in a cell, to the whole organism and environment. We are one of Europe's largest and most successful research and teaching organisations of its kind, with over 28,000m² of research space. 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.

The latest Research Excellence Framework (REF 2014) results confirm that the Faculty of Life Sciences is a powerhouse for research in biological sciences. These results reflect the excellent research performance across the breadth of life sciences taking place within the Faculty and reaffirm that the Faculty is a first-class environment in which to conduct world-leading research.

Taught courses

Applications in Environmental Science MSc

FT

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

Developmental Biology MSc

FT

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

FT PT

Neuroscience MSc

FT

Plant Sciences MSc

FT

Science Communication MSc

FT PT

Research programmes

Adaptive Organismal Biology MPhil/PhD

FT PT

Animal Biology MPhil/PhD

FT PT

Bioarchaeology MPhil/PhD

FT PT

Biochemistry MPhil/PhD

FT PT

Bioinformatics MPhil/PhD

FT PT

Biomolecular Sciences MPhil/PhD

FT PT

Biotechnology and Enterprise PhD

FT PT

Biotechnology MPhil/PhD

FT PT

Cell Biology MPhil/PhD

FT PT

Cell Matrix Research MPhil/PhD

FT PT

Channels and Transporters MPhil/PhD

FT PT

Developmental Biology MPhil/PhD

FT PT

Environmental Biology MPhil/PhD

FT PT

Evolutionary Biology MPhil/PhD

FT PT

Gene Expression MPhil/PhD

FT PT

Genetics MPhil/PhD

FT PT

History of Science, Technology and Medicine
MPhil/PhD

FT PT

Immunology MPhil/PhD

FT PT

Integrative Biology MRes

FT PT

Integrative Neurobiology and Behaviour MPhil/PhD

FT PT

Membrane Trafficking MPhil/PhD

FT PT

Microbiology MPhil/PhD

FT PT

Molecular and Cellular Neuroscience MPhil/PhD

FT PT

Molecular Biology MPhil/PhD

FT PT

Molecular Cancer Studies MPhil/PhD

FT PT

Neuroscience (Life Sciences) MPhil/PhD

FT PT

Ophthalmology MPhil/PhD

FT PT

Optometry MPhil/PhD

FT PT

Organelle Function MPhil/PhD

FT PT

Pharmacology MPhil/PhD

FT PT

PhD Programme with A*STAR Institutes, Singapore

FT PT

Physiology MPhil/PhD

FT PT

Plant Sciences MPhil/PhD

FT PT

Regenerative Medicine CDT PhD (see p62)

FT

Science Ethics MPhil/PhD

FT

Stem Cell Research MPhil/PhD

FT PT

Structural Biology MPhil/PhD

FT PT

Systems Neuroscience MPhil/PhD

FT PT

Toxicology MPhil/PhD

FT PT

Wellcome Trust PhD

FT

Funding

We offer a range of funding opportunities for PhD studentships, from various Doctoral Training Partnerships via BBSRC, MRC and NERC, as well as a prestigious Wellcome Trust four-year PhD programme and a Centre for Doctoral Training in Regenerative Medicine. We also offer a number of scholarships and awards for outstanding international students.

MSc/MRes funding:



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

PhD funding:



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

Careers

MSc and MRes graduates acquire a vast array of subject specific and transferable skills and gain extensive laboratory research experience. The University of Manchester has a strong record of placing students in PhD programmes at Manchester and other universities, and several of our graduates have pursued research careers in industry.

Contact

Taught courses

t: +44 (0)161 275 5032

e: pgtaught.lifesciences@manchester.ac.uk



www.ls.manchester.ac.uk/masterscourses

Research programmes

t: +44 (0)161 275 5608

e: pgresearch.lifesciences@manchester.ac.uk



www.ls.manchester.ac.uk/phdprogrammes

Linguistics and English Language

WHY MANCHESTER?

- Our internationally renowned staff offer strengths in an unrivalled breadth of subject areas and theoretical approaches, as well as in a range of practical applications
- Manchester is the most linguistically diverse city in western Europe, offering an ideal base to carry out research on variation and multilingualism and to partake in local community outreach engagement and impact work around the theme of languages
- You will have access to cutting-edge resources, including: our psycholinguistics and phonetics laboratories with facilities for signal analysis, speech synthesis, laryngography and electropalatography; extensive specialist software; and one of the largest holdings of linguistics texts in the UK

Our linguistics courses provide a strong foundation for specialist research into the unique human ability of spoken and written language, under the guidance of internationally recognised linguistic experts representing a broad range of theoretical approaches. We have expertise in English and many other languages including – but not limited to – French and Italian, Romani, Quechua and Huave (Amerindian languages), Jaminjung (Australian language) and historical languages such as Old Saxon.

Our teaching and research in theoretical and empirical linguistics includes major specialisms such as sociolinguistics, phonetics and phonology, syntax, semantics and pragmatics, historical linguistics, psycholinguistics, typology and the documentation of endangered languages. Our new multidisciplinary Intercultural Communication (MA) course offers exposure to pioneering critical approaches to intercultural awareness and communication styles.

Supported by cutting-edge facilities, our diverse 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.

Taught courses

Linguistics MA



Linguistics PGDip



Intercultural Communication MA (run jointly by the School of Arts, Languages and Cultures, and the Manchester Institute of Education)



Research programmes

English Language PhD



Linguistics 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.



www.manchester.ac.uk/alc/fees/postgraduate-taught-funding



www.manchester.ac.uk/alc/fees/postgraduate-research-funding

Careers

Study in Linguistics and English Language will equip you with 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 and communications.

Contact

Taught courses

t: +44 (0)161 275 3144

e: masalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduatetaught

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduateresearch

Manchester Business School

WHY MANCHESTER?

- One of the UK's first business schools – this year we celebrate our 50th anniversary
- Ranked fifth in the UK, 12th in Europe and 35th globally (*Financial Times* rankings 2015)
- Largest campus-based business and management school in the UK
- One of only 1% of triple-accredited business schools in the world (AACSB International, AMBA – Association of MBAs, and EQUIS)
- Ranked second for research power (Business and Management Studies, REF 2014)

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, and you'll study alongside students of more than 65 nationalities.

The Manchester MBA offers the experience of a lifetime that will change the way you do business, forever. With full and part-time study options, the 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 continues to attract outstanding students of the highest calibre. 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 offers opportunities to study overseas. 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 MSc Accounting and Finance (MSc) and Finance(MSc).

From September 2015 Manchester Business School will be renamed as Alliance Manchester Business School in recognition of Lord Alliance of Manchester's support and long-standing relationship with the University and the Business School.

Taught courses

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

Corporate Communications and Reputation Management MSc

FT

Finance MSc

FT

Finance and Business Economics MSc

FT

Human Resource Management and Industrial Relations MSc

FT

Innovation Management and Entrepreneurship MSc

FT

PT

International Business and Management MSc

FT

International Human Resource Management and Comparative Industrial Relations MSc

FT

Management MSc

FT

Manchester Full-time MBA

FT

Manchester Global Executive MBA

PT

Manchester Business School continued

Taught courses continued

Manchester Global MBA

PT

Manchester Global MBA (Engineering)

PT

Manchester Global MBA (Finance)

PT

Manchester Global MBA (Finance) (Accelerated)

PT

Manchester Global Part-time MBA (Projects)

PT

Marketing MSc

FT

Master of Enterprise Business and Entrepreneurship
MEnt

FT PT

Operations, Project and Supply
Chain Management MSc

FT

Organisational Psychology MSc

FT PT

Quantitative Finance: Financial Engineering MSc

FT

Quantitative Finance: Risk Management MSc

FT

Research programmes

Accounting and Finance MPhil/PhD

FT PT

Business and Management MPhil/PhD

FT PT

Management MRes

FT PT

Manchester DBA

PT

Funding

There are a number of scholarships 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 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. It provides a range of workshops, seminars and group work sessions to increase your employability and maximise your career opportunities.

Recent recruiters include: Accenture, Airbus, Amazon, Barclays, Credit Suisse, Deloitte, Google, Hewlett-Packard, Jaguar, Lenovo, Samsung, Statoil ASA and Tesco.

Contact

Taught courses

+44 (0)161 306 1339

pg@mbs.ac.uk



www.alliancembs.manchester.ac.uk/masters

Research programmes

+44 (0)161 275 1200

pgresearch@mbs.ac.uk



www.alliancembs.manchester.ac.uk/phd

Full-time MBA

+44 (0)161 275 6414

mba@mbs.ac.uk



www.alliancembs.manchester.ac.uk/ftmba

Part-time Global MBA

+44 (0)161 275 7212

global@mbs.ac.uk



www.alliancembs.manchester.ac.uk/ptmba

Global Executive MBA

+44 (0)161 275 7212

gemba@mbs.ac.uk



www.alliancembs.manchester.ac.uk/gemba

Master of Enterprise

+44 (0)161 306 8484

enterprise@mbs.ac.uk



www.alliancembs.manchester.ac.uk/enterprise

Materials

WHY MANCHESTER?

- We have national research centres in composites, energy materials, performance of materials and imaging of materials, giving us a unique capability to process and analyse materials of all types
- 100% of our research environment 'internationally excellent' or 'world-leading' (3* or 4*) (REF 2014)
- Access to state-of-the-art research facilities, including 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, and in cutting-edge textile design and fashion business

Industry drives the development of our programmes, and we invite many to work alongside us in our strategic development, ensuring that we retain our international standing as a centre of excellence and innovation in the materials sector.

Funding

At Manchester we understand the importance of cultivating academic talent and rewarding high achievement and hard work. We therefore offer a range of generous research studentships and scholarships available to international, UK and EU students each year.

Careers

We will ensure that your theoretical knowledge and understanding of current issues in your specialism are

backed up by critical and reflective thinking, research techniques and organisational skills. We provide opportunities from a variety of science, including engineering and management sectors to meet your ambitions, whether in aerospace, automobile industry, defence, security, architecture or retailing.

Taught courses

Advanced Engineering Materials MSc

FT

Biomaterials MSc

FT

Corrosion Control Engineering MSc

FT

International Fashion Retailing MSc

FT

International Fashion Retailing
(Multichannel Marketing) MSc

FT

International Fashion Retailing (Business Process
Improvement) MSc

FT

International Fashion Marketing MSc

FT

Polymer Materials Science and Engineering
MSc/PGCert/PGDip

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

Materials MPhil/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

Contact

t: +44 (0) 161 306 3559

e: pg-materials@manchester.ac.uk



[www.materials.manchester.ac.uk/study/
postgraduate-taught](http://www.materials.manchester.ac.uk/study/postgraduate-taught)



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

Mathematics

WHY MANCHESTER?

- Ranked sixth highest in the country in the Research Excellence Framework (REF 2014), based on our research power and 90% of our research activity was rated 'internationally excellent' or 'world-leading'
- Commended in REF 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

We are a major international research centre that covers the entire breadth of the subject, including pure and applied mathematics, probability and statistics. We have a long and distinguished history in both teaching and research, and our graduates are influential in many spheres of activity worldwide. We are proud of our lively and diverse postgraduate community and aim to attract the very best mathematicians to Manchester from all over the world.

Taught courses

Actuarial Science MSc

FT PT

Applied Mathematics MSc

FT PT

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

We disburse more than £1 million per annum towards the funding of our postgraduate students, including substantial funding from EPSRC and other institutions, including the European Commission. The School has a strong record of interdisciplinary and industrial research, and offers a variety of industrial bursaries for MSc and PhD students. We have a range of new scholarships available for MSc students.

Further details of funding opportunities are available at:



www.maths.manchester.ac.uk/study/postgraduate/fees-and-funding

Careers

Our MSc students are highly employable and go on to a wide range of careers after they graduate, including finance, banking and insurance, as statisticians or as actuaries. The industrial focus of the MSc in Applied Mathematics significantly increases students' employability. Many of our students stay on in academia or research in industry.

Contacts

Taught courses

t: +44(0)161 275 0174

e: pgt-maths@manchester.ac.uk

Research programmes

t: +44(0)161 275 0178

e: pgr-maths@manchester.ac.uk



www.manchester.ac.uk/math

Mechanical Engineering

WHY MANCHESTER?

- We provide a strong foundation in technical skills while developing conceptual creativity that has led to our graduates being highly sought after by industry
- Our programmes integrate advanced engineering techniques with hands-on learning to provide a complementary blend of skills desired by employers
- We have strong teaching and research links with over 300 companies, including industrial links with National Instruments, Rolls-Royce, EDF, BP, MBDA and ESTEC/ESA
- We are one of the largest schools in Europe incorporating mechanical, aerospace and civil engineering
- 100% of our impact case studies are graded as 'internationally excellent' or 'world-leading' (3* or 4*) (REF 2014)

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 from the small scale in areas such as nano-manufacturing to large-scale systems such as aircraft engines.

The School has a vibrant environment with high-calibre facilities, strong links with industry and a vision to provide a modern world-class education.

When you join us we'll support you with an intensive induction process, including research seminars and career development programmes, to enable you to settle in and feel a 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.

Taught courses

Advanced Manufacturing Technology and Systems Management MSc



Mechanical Engineering Design MSc



Reliability Engineering and Asset Management MSc/PGDip/PGCert



Thermal Power and Fluid Engineering MSc



Research programmes

Mechanical Engineering MSc by Research/MPhil/PhD



Nuclear Engineering EngD/MPhil/ PhD



Funding

For more about funding opportunities, including The University of Manchester President's Doctoral Scholar Award and other external funding schemes, please see:



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

Careers

Our graduates are working in a diverse range of industries contributing to solving the grand challenges faced by our society including areas such as sustainability, advanced manufacturing and innovative healthcare technologies.



www.manchester.ac.uk/mace

Contact

t: +44 (0) 161 306 9219

e: pg-mace@manchester.ac.uk

WHY MANCHESTER?

- Our master's and diploma courses will provide you with cutting-edge professional training to aid your career development in the health sciences
- We provide research settings that give you scope to network with fellow students and postdoctoral colleagues, in addition to your immediate supervisory team
- You'll be encouraged to network and share good practice across disciplines – giving you the opportunity to meet others, organise specific training, or offer an alternative working environment
- You'll be part of our Graduate School, which acts as the hub for our postgraduate community
- 85% of our research is rated 'internationally excellent' or 'world-leading' (3* or 4*) (REF 2014)

Our postgraduate taught courses provide cutting-edge professional training to aid career development. We offer certificate and diploma options to allow health professionals to gain intensive grounding in healthcare subjects. Our Master of Research (MRes) programmes are designed to give you a real taste of research and what is required of a professional researcher.

The research training we provide (MPhil/MD/PhD) 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 have authorship on eminent publications, attend conferences and actively engage with the wider research community in order to improve your skills development and career prospects.

Taught courses

Advanced Practice in Forensic Mental Health
MSc/PGDip

FT PT

Cardiovascular Health and Disease MRes

FT

Clinical Biochemistry MSc

FT

Clinical Immunology MSc/PGDip

FT

Clinical Rheumatology MSc

PT

Forensic Psychology and Mental Health MSc/PGDip

FT PT

Genetic Counselling MSc

FT

Genetic Medicine MRes

FT

Glaucoma CPD

PT

Health Data Science MSc/PGDip/PGCert/CPD

FT PT

Investigative Ophthalmology and Vision Science MSc

FT PT

Medical Education MSc/PGDip/PGCert

PT

Medical Imaging MSc/PGDip/PGCert

FT PT

Medical Microbiology MSc/PGDip

FT PT

Medical Mycology MSc/PGDip/PGCert/CPD

FT PT

Medical Sciences MRes

FT

Medical Virology MSc/PGDip

FT PT

Occupational Hygiene (blended learning)
MSc/PGDip/PGCert

PT

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

PT

Oncology MRes

FT

Primary Care
MRes/PGDip/PGCert

FT PT DL

Public Health
MPH/MRes/PGDip/PGCert/CPD

FT PT DL

Reproduction and Pregnancy MRes

FT

Skin Ageing and Aesthetic Medicine (Blended Learning) MSc/PGDip

PT

Tissue Engineering for Regenerative Medicine MRes

FT

Translational Medicine MRes/PGCert

FT

Research programmes

Medicine MD/MPhil/PhD

FT

PT

Funding

We offer a number of tuition fee bursaries for our master's courses. Further details can be found on our website:



www.mhs.manchester.ac.uk/postgraduate

We offer several funded studentships for our research programmes. Our current students are funded by the British Heart Foundation, the European Research Council, the Medical Research Council, the Biotechnology and Biological Sciences Research Council, the National Institute for Health Research, the Wellcome Trust and others.

Funded PhD project opportunities can be found online:



www.mhs.manchester.ac.uk/postgraduate/studentships

Careers

The majority of our graduates have progressed into postdoctoral and academic posts in UK and international universities, or have been employed within clinical or scientific sectors.

Contact

Taught courses

t: +44 (0)161 275 5688

e: pgt.medicine@manchester.ac.uk



www.mhs.manchester.ac.uk/postgraduate/programmes/taughtmasters

Research programmes

t: +44 (0)161 275 5688

e: pg.medicine@manchester.ac.uk



www.mhs.manchester.ac.uk/postgraduate/programmes/research

WHY MANCHESTER?

- You'll be provided with the highest-quality experience for postgraduate study by utilising our clinical, research and teaching expertise
- Benefit from an emphasis on skills training equipped to prepare you for an array of positions
- You'll be encouraged to network and share good practice across disciplines – giving you the opportunity to meet, organise specific training, or offer an alternative working environment
- Be part of our Graduate School, which acts as the hub for our postgraduate community, providing links to a diverse range of study, from short-term professionally linked programmes through to research training in multidisciplinary areas
- 83% of our research 'internationally excellent' or 'world-leading' (3* or 4*)(REF 2014)

We provide the highest-quality experience for postgraduate students. Within our wide range of mental health related training, most postgraduate programmes are aimed at health and social work professionals already working in mental health.

We achieve this by utilising the clinical, research and teaching expertise within the Institute of Brain, Behaviour and Mental Health to deliver a range of taught postgraduate courses, short professional courses and research training. The Institute places particular importance on translating research into practice through accredited and professional training.

Taught courses

Applied Mental Health Professional Practice (AMHP Training) PGCert

 PT

Advanced Practice in Forensic Mental Health MSc/PGDip

 FT  PT

Dementia Care Pathway (APIMH) MSc/PGDip

 PT

Forensic Psychology and Mental Health MSc/PGDip

 FT  PT

Primary Mental Healthcare Pathway (APIMH) MSc/PGDip

 PT

Psychosocial Interventions for Psychosis (COPE) Pathway (APIMH) MSc/PGDip

 PT

Research programmes

Medicine MPhil/MD/PhD

 FT  PT

Funding

We offer a number of funded studentships for our research programmes. Our current students are funded by the European Research Council, the Medical Research Council, the Biotechnology and Biological Sciences Research Council and Alzheimer's Research UK, to name but a few.

Funded PhD project opportunities can be found online:



www.mhs.manchester.ac.uk/postgraduate/studentships

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.

The majority of our PhD graduates have either progressed into postdoctoral or academic posts in UK universities or been employed in senior clinical positions within NHS trusts.

Contact

t: +44 (0)161 275 5688

e: pgt.medicine@manchester.ac.uk



www.manchester.ac.uk/postgraduate/programmes/taughtmasters



www.manchester.ac.uk/postgraduate/research/medicine

Museology

WHY MANCHESTER?

- 85% of Institute for Cultural Practices alumni go on to paid work within the arts/cultural sector within 12 months of completing their study (2013 ICP alumni survey)
- You'll examine and discuss current and emerging museum practices with leading professionals and academics in the field
- We have strong working relationships with museums and galleries throughout Britain and abroad, and our students undertake placements and research with a host of institutions such as Imperial War Museum North, Tate Liverpool and the Museum of Science and Industry
- Our staff and students work closely with the University's Manchester Museum and the Whitworth in practice-based learning and research projects

Art Gallery and Museum Studies has been taught at The University of Manchester for more than 40 years. It is one of the longest established MA degree courses in museum studies in the country. Our alumni have reached senior positions in museums and galleries throughout the UK and overseas.

The Centre for Museology is wholly dedicated to developing research and teaching in museum theory and practice. We work closely with the University's own museum and art gallery, and promote academic and professional collaboration with the museum profession

locally, nationally and internationally. Museology works closely with the Centre for Arts Management and Cultural Policy and is part of the Institute for Cultural Practices (ICP), an exciting platform for postgraduate and professional programmes that combines academic excellence with work-based training.

Museology students come from a wide range of disciplinary backgrounds including art history, history, archaeology, fine art, photography, social sciences, education and natural science. Our taught courses cover a multitude of practical subject areas including collection management, exhibition management, art curating, museum learning, digital heritage and sector-specific business strategies. Our MA students acquire practical experience and skills in behind-the-scenes activity and audience engagement work courtesy of placements and collaborative projects with local museums and galleries. Our PhD students benefit from the rich cultural scene of the city and region, and the interdisciplinary environment of the ICP.

Continuing professional development

Modules from the Art Gallery and Museum Studies MA can be taken as standalone courses, which are suitable for early and mid-career professionals that would like to develop their knowledge and skills in a particular area of museum practice.

Find out more on the ICP website:



www.manchester.ac.uk/icp

Taught courses

Art Gallery and Museum Studies MA



Research programmes

Museum Practice Professional Doctorate



Museology 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.



www.manchester.ac.uk/alc/fees/postgraduate-taught-funding



www.manchester.ac.uk/alc/fees/postgraduate-research-funding

Careers

A significant number of ICP alumni have gone to pursue successful careers in the museum and cultural sectors at home and overseas.

Contact

Taught courses

t: +44 (0)161 275 3144

e: masalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduatetaught

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduateresearch

WHY MANCHESTER?

- Our research scored very highly in all three of the assessed areas in the 2014 Research Excellence Framework (REF): 85% of the individual research outputs were rated as 'world-leading' (4*) or 'internationally excellent' (3*) in terms of their originality, significance and rigour, and 100% of the research environment and the research impact was graded as 'outstanding' or 'very considerable'.
- You will 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
- Our facilities include the state-of-the-art NOVARS electroacoustic studios, the Martin Harris Centre and one of the country's leading research libraries
- We are located in one of the most culturally rich cities in the UK and have strong links with a range of professional and community-based music organisations

Music is an exceptionally diverse discipline and we encourage you to explore this diversity to its full. Our staff base includes international leaders in musicology and ethnomusicology, together with award-winning composers. Our research interests span multiple genres, from Baroque music theory and performance practice to electroacoustic composition. Our flexible postgraduate courses allow you to combine your specific research interests with a solid theoretical and methodological foundation.

As a musicologist or ethnomusicologist, you will 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 and see your work brought to life by professional ensembles such as our resident Quatuor Danel, the BBC Philharmonic and MANTIS (Manchester Theatre in Sound).

Taught courses

Composition MusM



Electroacoustic Music Composition MusM



Musicology MusM



Research programmes

Composition MPhil/PhD



Electroacoustic Composition MPhil/PhD



Music PhD



Musicology/Ethnomusicology MPhil/PhD



Funding

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



www.manchester.ac.uk/alc/fees/postgraduate-taught-funding



www.manchester.ac.uk/alc/fees/postgraduate-research-funding

Careers

Our graduates have pursued successful careers in musical and non-musical fields. Some secure academic positions in the UK and overseas, whilst others develop international careers as composers. Other destinations include: arts management; music publishing, librarianship; accountancy, law and social work.

Contact

Taught courses

t: +44 (0)161 275 3144

e: masalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduatetaught

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduateresearch

Nursing and Midwifery

WHY MANCHESTER?

- A well-established history of providing excellent nursing, midwifery and allied healthcare professional education and innovative research
- We're recognised as one of Europe's leading nursing education and research centres, providing a broad range of postgraduate post-qualifying courses and MPhil/PhD
- You will benefit from our close relationship with a range of NHS trusts across Greater Manchester and the north-west region, providing excellent and varied facilities for clinical practice
- Our Graduate School acts as the hub for our postgraduate community, providing links to a diverse range of study, from short-term professionally linked programmes to research training in multidisciplinary areas
- 88% of our research was rated 'internationally excellent' or 'world-leading' (3* or 4*) (REF 2014)

Our training programmes are recognised as internationally leading and we have the largest research portfolio of such schools in the UK and Europe. We attract considerable funding and publish widely in renowned international journals. In collaboration with our NHS partners, we ensure our diverse academic study opportunities keep pace of changes in health and social care policy and practice.

We place great emphasis on high-quality applied research that supports the improvement of patient care and shapes UK health and social care policy and service provision. Our research has had a substantial impact on health and social care—for example—we identified, shortcomings of personal budgets as direct payments for older people and revealed significant barriers to returning to work among cancer survivors because of attitudes of employers and health care professionals.

Taught courses

MSc Advanced Professional Practice and Leadership



Clinical Research MClin Res



Dementia Care Pathway APIMH MSc/PGDip



Health and Social Care MRes HSC



Primary Mental Healthcare Pathway APIMH MSc/PGDip



Psychosocial Interventions for Psychosis (COPE) Pathway APIMH MSc/PGDip



Research programmes

Midwifery MPhil/PhD



Nursing MPhil/PhD



Funding

National Institute for Health Research-funded studentships may be available to a limited number of successful candidates for the MClin Res, 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-funding students.

Check our website for specific funding arrangements:



www.nursing.manchester.ac.uk/postgraduate/taught

Careers

Our courses will enable you to enhance your practice by acquiring and extending your skills and professional knowledge to make a positive impact on your area of work.

Contact

t: +44 (0)161 306 0270

e: graduate.nursing@manchester.ac.uk



www.nursing.manchester.ac.uk/postgraduate/taught



www.nursing.manchester.ac.uk/postgraduate/research

Pharmacy

WHY MANCHESTER?

- Be part of one of the UK's leading centres for pharmacy research, judged number one of the submissions from across the UK in the most recent REF (2014)
- Study innovative courses that can be completed through online distance learning
- Benefit from our close working relationship with local hospitals. We have made joint appointments to the posts of clinical lectureships
- Be part of our Graduate School, which acts as the hub for our postgraduate community
- 88% of research 'internationally excellent' or 'world-leading' (3* or 4*) (REF 2014)
- We're known nationally and internationally for our strengths in the areas of 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

Manchester Pharmacy School was established in 1883 and was the first in the UK, in 1904, to offer degrees in pharmacy. We offer a range of postgraduate courses, including master's degrees aimed at hospital pharmacists, community pharmacists and industrial scientists, and PhD programmes in a variety of fields. We house the Centre for Pharmacy Postgraduate Education, which is a national provider of CPD programmes for pharmacists and pharmacy technicians across England.

We undertake world-leading research from basic pharmaceutical science through to applied pharmacy practice and multidisciplinary research with demonstrable impact for patients and the public.

Taught courses

Clinical and Health Services Pharmacy

MSc/PGDip/PGCert



Clinical Pharmacy MSc/PGDip/PGCert



Community Pharmacy Public Health Services

MSc/PGDip/PGCert



Modelling and Simulation in Pharmacokinetics and Pharmacodynamics MSc/PGDip/PGCert



Pharmaceutical Industrial Advanced Training (PIAT)

MSc/PGDip/PGCert



Pharmaceutical Technology and Quality Assurance

MSc/PGDip/PGCert



Research programmes

Pharmacy and Pharmaceutical Sciences MPhil/PhD



Funding

Taught courses

Pharmacists working or living in the North West of England can apply for Health Education North West funding for taught units.

For more information please visit the CPD-Apply website:



<https://wsecure.wirral.nhs.uk/PQCPD>

Research programmes

Every year the School is awarded approximately six studentships by the research councils and the University that pay the home/EU fees and a stipend (in 2014/15 this was £13,863). Some students are funded via industrial studentships.

Careers

Our postgraduate qualifications allow pharmacy professionals to develop their 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 0604

e: pgtpharmacy@manchester.ac.uk



www.pharmacy.manchester.ac.uk/postgraduate/taught

Research programmes

t: +44 (0)161 306 0604

e: pharmgrad@manchester.ac.uk



www.pharmacy.manchester.ac.uk/postgraduate/research

Philosophy

WHY MANCHESTER?

- Our MA and PhD programmes offer 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 open-plan office space within the philosophy discipline area
- Each year we organise a variety of workshops and conferences specifically for our postgraduate students

Philosophical research at Manchester covers the full range of subject areas, but we place 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, which have recently included: Trust (2014), Collective Obligation (2014), Emotion and Social Cognition (2014), The Subjective Structure of Consciousness (2014), 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: 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

The School of Social Sciences offers a range of funding opportunities for PhD students, including funding from research councils, and School awards of equivalent value. Some funding for master's courses is also available.



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

Careers

We strongly encourage all our postgraduates to present work both in Manchester and at external conferences. We also run an annual employability workshop and provide opportunities to be involved in conference organisation.

We offer PhD students paid tutorial and teaching, for which we provide training and mentoring. Final-year students may be offered some lecturing experience. The Research Seminar explicitly encourages students to prepare work for publication in consultation with their supervisor, and 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.

Our graduates have found employment in a wide range of fields and sectors.

Contact

Taught courses

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

e: zoe.woodend@manchester.ac.uk

Research programmes

t: +44 (0)161 275 4743

e: victoria.barnes@manchester.ac.uk



www.socialsciences.manchester.ac.uk/subjects/philosophy

Physics and Astronomy

WHY MANCHESTER?

- One of the largest and most active schools of physics and astronomy in the UK, with over 150 academic and research staff, including two Nobel laureates
- Ranked second in the UK and joint 13th in the world in the Academic Ranking of World Universities in Physics (ARWU) 2014, based on a wide range of measures of research performance
- 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 Nobel Prize for Physics 2010 for groundbreaking experiments regarding the two-dimensional material graphene
- In terms of world-leading research, recently identified in a national assessment of research excellence, we're ranked equal third in the UK - and we're first in the UK for the real-world impact of our research.

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 are 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.

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, 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 Square Kilometre Array Organisation Headquarters is hosted at Jodrell Bank Observatory.

Taught courses

Nuclear Science and Technology PGDip/PGCert/MSc



Research programmes

Astronomy and Astrophysics MSc by Research/PhD



Biological Physics PhD



Condensed Matter Physics PhD



Graphene NOWNANO CDT PhD (see p62)



Next Generation Nuclear CDT PhD (see p62)



Nonlinear Physics MSc by Research/PhD



Nuclear Physics MSc by Research/PhD



Particle Physics MSc by Research/PhD



Photon Physics PhD



Soft Matter and Liquid Crystals Physics MSc by Research/PhD



Theoretical Physics MSc by Research/PhD



Funding

The School offers Research Council (EPSRC and STFC) studentships to suitably qualified home/EU candidates, and also offers 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 fraction go into research-oriented jobs in industries in the UK or overseas. Others work for government labs such as the National Physical Laboratory, enter scientific publishing (eg working with 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 our teaching and the quality of our research
- Opportunities for international fieldtrips and to develop practical skills in our laboratories, studio and workshop spaces
- Manchester has the largest concentration of professional practices outside of London, making it an excellent place to undertake graduate studies
- Strong professional links with planners, urban development professionals and environmental managers

Covering urban regeneration and development, urban design, real estate, environmental management and assessment, we place a strong interdisciplinary emphasis on our work, with our academics working across a number of teaching and research areas.

Our problem-based approach to learning will inspire you to think critically and creatively, cultivate your independence and make you more attractive to employers. Our master's courses are accredited by the Royal Town Planning Institute (RTPI) and by the Royal Institution of Chartered Surveyors (RICS). As a graduate of our MSc in Planning, you can proceed to become a full member of the RTPI and a Chartered Town Planner, while our other master's courses are accredited by the RTPI and the RICS as specialist master's degrees.

We have an active research culture with a strong commitment to working at the cutting edge of current practice. Three-quarters of our research activity was ranked as 'world-leading' or 'internationally excellent' in the most recent Research Excellence Framework (REF 2014). Our three key research themes are: spatial analysis, policy evaluation and decision support; territorial governance, politics and planning; and sustainable urbanism and environmental resilience.

Funding

Our students are typically sponsored by the governments of their country of origin, by their employers or by external funding agencies, or fund themselves from their own private resources. Each year we offer a number of postgraduate taught scholarships to outstanding applicants.



www.seed.manchester.ac.uk/fees/postgraduate-taught-funding



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

Careers

Our graduates have gone on to gain employment, or further their careers, in: environmental agencies and consultancies; private planning practices; real estate management; national and regional government (both in the UK and overseas); local authorities; non-governmental and international development organisations; and the water, energy and industrial sectors.

Taught courses

Environmental Impact Assessment and Management MSc



Global Urban Development and Planning MSc



Planning MSc



Real Estate Asset Management MSc



Real Estate Development MSc



Urban Design and International Planning MSc



Urban Regeneration and Development MSc



Research programmes

Planning and Environmental Management PhD



See also:

- Architecture
- Geography

Contact

t: +44 (0)161 275 0969

e: seed.admissions@manchester.ac.uk



www.seed.manchester.ac.uk

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 post-structuralist international relations
- Our graduates have pursued careers in a range of different areas, from teaching, journalism and law, to accountancy, retail and business management

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 but a few 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.

Whether it's 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 about, 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 range of sub disciplines so students receive a broad education.

The University is also home to the British Election Study (BES), one of the longest-running election studies worldwide and the oldest social science survey in the UK, making a major contribution to the understanding of political attitudes and behaviour since 1964. It's managed by a scientific leadership team based at the universities of Manchester, Oxford and Nottingham, and is funded by the Economic and Social Research Council. BES offers exciting opportunities for graduate study within the area of electoral politics.

Taught courses

Human Rights – Law / Political Science Pathway (Research Route or Standard Route) MA

FT PT

Human Rights – Political Science Pathway (Research Route or Standard Route) MA

FT PT

International Politics – International Political Economy Pathway (Research Route or Standard Route) MA

FT PT

International Politics – International Relations Pathway (Research Route or Standard Route) MA

FT PT

Political Economy (Research Route or Standard Route) MA

FT PT

Political Science – Democracy and Elections (Research Route or Standard Route) MA

FT PT

Political Science – Philosophy and Political Theory MA

FT PT

Political Science – European Politics and Policy Pathway (Research Route or Standard Route) MA

FT PT

Political Science – Governance and Public Policy Pathway (Research Route or Standard Route) MA

FT PT

Political Science – Political Theory Pathway (Research Route or Standard Route) MA

FT PT

Politics MA

FT PT

Research programmes

Politics PhD



Applied Social Research PhD



Funding

For more information about the awards available see:



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

Careers

A politics degree qualifies you for a wide range of professional employment. Recent politics graduates have pursued careers in many different areas, taking positions with government organisations, political parties and international NGOs. They're also employed in teaching, journalism, law, accountancy and management. The multidisciplinary nature of our degrees gives students the transferable and specific skills they need for many different careers.

Contact

Taught courses

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

e: zoe.woodend@manchester.ac.uk

Research programmes

t: +44 (0)161 275 4743

e: victoria.barnes@manchester.ac.uk



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

Psychological Sciences

WHY MANCHESTER?

- Be part of a school where our research influences, underpins and delivers improved services in international healthcare and education
- 83% of our research 'internationally excellent' or 'world-leading' (3* or 4*) (REF 2014)
- The School is host to the ESRC International Centre for Language and Communicative Development (LuCiD), a major new research consortium with the universities of Liverpool and Lancaster. Its mission is to bring about a step change in the understanding of child communication.
- A vibrant and flourishing centre of research, playing a major role in the Neuroscience Research Institute and a member of the University-wide Institute of Health Sciences
- Our clinical psychologists are world leaders in the development and evaluation of psychological and psychosocial interventions in the treatment of psychotic disorders, notably schizophrenia and emotional disorders

You'll benefit from our collaborations with numerous external partners, including NHS trusts across the north-west region, hearing aid companies and educationalists.

As a PhD student you'll have access across our areas of expertise, a clinical doctorate in Psychology (ClinPsyD), and professionally directed training in audiology.

Our MRes in Psychology prepares you for research careers or PhD study. Our MSc in Clinical and Health Psychology combines the academic grounding for both disciplines, and our new MSc in Health Psychology offers the British Psychological Society-accredited 'stage one' training for health psychologists. The MSc in Neuroimaging for Clinical and Cognitive Neurosciences provides technical and computational training informed by psychological science which is unique in the UK.

Taught courses

Clinical and Health Psychology MSc



Health Psychology MSc



Neuroimaging for Clinical and Cognitive Neuroscience MSc



Psychology MRes



Research programmes

Psychology MPhil/PhD



Clinical Psychology ClinPsyD/MPhil/PhD



Funding

Every year the School is awarded approximately 12 studentships by the research councils and the University that pay the home/EU fees and a stipend of (in 2014/15 this was £13,726). These are allocated to the best students that apply for the PhD.

A limited number of £2,000 bursaries are available this year for a must of the master's level programmes. Please contact pg.psychology@manchester.ac.uk for details.

Careers

Many master's students have been accepted onto clinical doctorate training programmes, as have many students who have been awarded PhDs. Additional career paths of 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)161 275 2585

e: pg.psychology@manchester.ac.uk



www.psych-sci.manchester.ac.uk/postgraduate/taught

Research programmes

t: +44 (0)161 306 0259

e: pg.psychology@manchester.ac.uk



www.psych-sci.manchester.ac.uk/postgraduate/research

See also Audiology (p73).

WHY MANCHESTER?

- Our Master of Public Health and its sister courses in Dentistry and Pharmacy are modular and entirely online – ideal if you wish to further your knowledge of public health or are interested in research and academic careers
- A dedicated team of e-learning technologists support you throughout your studies on a one-to-one basis
- Occupational Medicine and Hygiene courses are delivered predominantly online
- Our Graduate School is a hub for our postgraduate community where we offer substantial postgraduate training opportunities in public health, ranging from professionally linked master's, through to research training for academic or healthcare careers

Contemporary public health practice requires practitioners to be adaptable and flexible, with a broad experience of a range of subject areas. Studying our public health focused programmes will equip you with the skills and knowledge to help improve people's health and reduce inequalities in health.

Taught courses

Community Pharmacy Public Health Services (Distance Learning) MSc/PGDip

FT **PT** **DL**

Dental Public Health MDPH/MRes/PGDip/PGCert

FT **PT** **DL**

Occupational Hygiene (blended learning) MSc/PGDip/PGCert

FT **PT** **DL**

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

FT **PT** **DL**

Primary Care (distance learning) MRes/PGDip/PGCert

FT **PT** **DL**

Public Health (distance learning) MPH/MRes/PGDip/PGCert/CPD

FT **PT** **DL**

Research programmes

Dental Public Health
Community Dentistry MPhil/PhD

FT **PT**

Medicine MPhil/MD/PhD

FT **PT**

Funding

We offer a number of funded studentships for our research programmes. Our current students are funded by the Medical Research Council, the Biotechnology and Biological Sciences Research Council and the National Institute for Health Research.

Funded PhD project opportunities can be found online:



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

Careers

The majority of our graduates have progressed into postdoctoral and academic posts in UK and international universities, or have been employed within clinical or scientific sectors.

Contact

Taught courses

t: +44 (0)161 275 5688

e: pgt.medicine@manchester.ac.uk



[www.mhs.manchester.ac.uk/
postgraduate/programmes/taughtmasters](http://www.mhs.manchester.ac.uk/postgraduate/programmes/taughtmasters)

Research programmes

t: +44 (0)161 275 5688

e: pg.medicine@manchester.ac.uk



[www.mhs.manchester.ac.uk/
postgraduate/programmes/research/](http://www.mhs.manchester.ac.uk/postgraduate/programmes/research/)

Religions and Theology

WHY MANCHESTER?

- Our internationally recognised research centres include the Lincoln Theological Institute and the Centres for Religion and Political Culture, Biblical Studies, and Jewish Studies
- The diversity of our research specialisms and the flexibility offered through a broad range of pathways will allow you to personalise your study according to specific interests
- You will be taught by scholars of international standing who are linguists, anthropologists, theologians of several religions, philosophers, historians and critical theorists
- We have world-class research resources including The John Rylands Library – home to a substantial collection of manuscripts and papyri, including the oldest manuscript fragment of a New Testament book and the Rylands Genizah Collection

Our religions and theology postgraduate study options will provide you with versatile analytical skills designed to help you apply critical thinking to the concept and nature of religion. You'll explore the role of 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 personalised study pathway, you'll have the option to cover a range of key themes including: religion, politics and the media; religion, nature and society; Jewish studies; and the Dead Sea Scrolls.

You'll learn about the impact of religion and theology on human behaviour, looking at local, national and international perspectives, investigating and interrogating assumptions through stimulating debates and discussions that take into account a breadth of social and cultural backgrounds. Our research strengths include biblical studies, Jewish studies, south-Asian studies, Islamic studies, Buddhism and theology. With no binding ties to religious institutions, we approach our subject from a distinctively comparative, contextual and interdisciplinary angle.

In addition to the integration of transferable, vocational skills and experience within our courses, our dedicated Graduate School offers a comprehensive range of training workshops, placements and residential schemes targeted at postgraduate students.

Taught courses

Religions and Theology MA



Research programmes

Religions and Theology 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/postgraduate-taught-funding



www.manchester.ac.uk/alc/fees/postgraduate-research-funding

Careers

The investigative, analytical and interpretation skills developed through your study will provide you with an academic basis for a range of future careers or further research. Our graduates are leading international academics as well as communications, media and health service professionals.

Contact

Taught courses

t: +44 (0)161 275 3144

e: masalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduatetaught

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduateresearch

Social Anthropology

WHY MANCHESTER?

- **Ranked second in the UK in the recent national Research Excellence Framework exercise, based on GPA (within the combined Anthropology and Development Studies assessment panel), and first among social anthropology department**
- **Our teaching staff are all active in research and have ethnographic experience in many parts of the world including Latin America, East and sub-Saharan Africa, Melanesia, India, Japan, Europe, Kyrgyzstan, Siberia and Lebanon**
- **The Granada Centre for Visual Anthropology is highly regarded, providing training in visual anthropology, ethnographic documentary and sensory media**
- **If you have an interest but no background in social anthropology, our MA in Social Anthropology is designed as a conversion degree, with many students going on to join the doctoral programme**

Social anthropology involves the study of social and cultural diversity across the world. Since the School was founded in 1949, our interests have grown both thematically and geographically, and today cover most of the globe. Manchester Anthropology 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 classical and long-standing interests of the discipline. 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 film-making, photography and sound. We also have many interdisciplinary links, notably with colleagues in development studies, history, archaeology and drama.

Taught courses

Anthropological Research MA

FT PT

Social Anthropology MA/PGDip

FT PT

Visual Anthropology MA

FT

Research programmes

Ethnographic Documentary MPhil

FT PT

Social Anthropology PhD

FT PT

Social Anthropology with Visual Media PhD

FT PT

Funding

For information about fees and funding, see:



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

Careers

A social anthropological perspective is useful and valuable in all kinds of careers. Many employers increasingly see the contribution that a cross-cultural and international expertise can make to their work. Our graduates go on to teach, to do social research, work in industry, business and the public sector. They are well qualified to work in government, the civil service, social services, charities and other NGOs, for example in overseas development or in community-based work that requires excellent, intercultural communication skills.

Contact

Taught courses

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

e: zoe.woodend@manchester.ac.uk

e: janet.a.smith@manchester.ac.uk (MA Visual Anthropology enquiries)



www.socialsciences.manchester.ac.uk/subjects/social-anthropology

Research programmes

t: +44 (0)161 275 4743

e: victoria.barnes@manchester.ac.uk

www.socialsciences.manchester.ac.uk/subjects/social-anthropology

Social Statistics

WHY MANCHESTER?

- A high-profile discipline area, developing and applying statistical and quantitative research in the social sciences
- Our MSc in Social Research Methods and Statistics will provide you with a firm grounding in advanced quantitative methods, taught within an applied social science framework
- Our graduate programmes are recognised by ESRC and the North West Doctoral Training Centre. We receive a large number of Advanced Quantitative Methods (AQM) and CASE awards each year
- We were ranked first in the 2014 Research Assessment Framework (REF), based on the percentage of overall research activity that is 'world-leading' (4*)

Research activities are both methodological and substantive and you'll 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 in a social science framework.

We have a strong connection with the Cathie Marsh Institute for Social Research (CMIST), reflecting our commitment to interdisciplinary integrated research. We contribute to the short course programme of CMIST, which provides training in an applied context to students, academics and government researchers.

Taught courses

Social Research Methods and Statistics MSc/PGDip



Research programmes

Social Statistics PhD



Applied Social Research PhD



Funding

For more information about the awards available see:



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

Careers

Students in social statistics have gone on to jobs including data analyst, consultant, civil servant, international organisation staff researcher, project manager, evaluation specialist and government statistician. Employability is high; we find low rates of unemployment among our postgraduate alumni.

Contact

Taught courses

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

e: zoe.woodend@manchester.ac.uk



www.socialsciences.manchester.ac.uk/subjects/social-statistics

Research programmes

t: +44 (0)161 275 4743

e: victoria.barnes@manchester.ac.uk



www.socialsciences.manchester.ac.uk/subjects/social-statistics

Social Work

WHY MANCHESTER?

- Be part of a School with a well-established history of providing excellent social work education, training 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. Graduates are eligible to apply for registration as a social worker.
- We're committed to conducting high-quality applied research that provides evidence to enhance social care services and the experiences of those using them
- 88% of research 'internationally excellent' or 'world-leading' (3* or 4*) (REF 2014)

We aim to develop professionally competent, reflective and analytical social work practitioners who are able to practice 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 programme 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 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

The government provides a limited number of student bursaries for the MA in Social Work course. This bursary provides a contribution towards tuition fees, nominal living expenses and transport costs for placements. See our website for more information:



www.mhs.manchester.ac.uk/postgraduate/programmes/taughtmasters/socialwork

Careers

The programme provides a professional qualification in social work, allowing you to take up challenging and stimulating posts in a wide variety of fields, such as mental health, childcare and child protection, learning and physical disabilities, and working with older people. After obtaining the academic qualification you're eligible to apply for registration with the HCPC as competent to practise. Social workers are key members of multidisciplinary teams in the statutory, voluntary and private sectors working with a wide range of service user groups.

Contact

t: +44 (0)161 306 0270

e: graduate.nursing@manchester.ac.uk



www.nursing.manchester.ac.uk/postgraduate/taught



www.nursing.manchester.ac.uk/postgraduate/research

Sociology

WHY MANCHESTER?

- We were ranked first in the 2014 Research Assessment Framework (REF), based on the percentage of overall research activity that is world-leading (4*)
- You'll have the opportunity to participate in the department's research seminars, reading groups and conferences
- You'll have expert supervision on the range of subjects within contemporary sociology and on multi- and interdisciplinary projects, involving collaborations with colleagues across other disciplines
- 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

Sociology is the study of social life and social change. It adopts the perspective that individual behaviour can only be understood by studying people's social context and their webs of connection.

Research and teaching are often motivated by the desire to improve or challenge the conditions of life and society, and sociology provides a critical perspective on how and why we might change our social worlds.

At Manchester, 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 top-class education to develop your sociological imagination and research skills to equip you for your future career.

Taught courses

Sociology MA/PGDip



Sociological Research MSc



Research programmes

Sociology PhD



Funding

For more information about the awards available see:



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

Careers

Our taught master's students go on to a number of destinations: PhD study in sociology; research posts in think tanks and local government policy work. Typical first destinations of PhD graduates include lectureships, research posts, senior administrative positions in local and central government, NHS and educational institutions, the commercial research sector, and trade union and linked positions.

Contact

Taught courses

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

e: zoe.woodend@manchester.ac.uk



www.socialsciences.manchester.ac.uk/subjects/sociology

Research programmes

t: +44 (0)161 275 4743

e: victoria.barnes@manchester.ac.uk



www.socialsciences.manchester.ac.uk/subjects/sociology

Translating, Interpreting and Intercultural Studies

WHY MANCHESTER?

- We pioneered a corpus-based approach to the study of translation, using the University's unique resource of the Translational English Corpus, and we continue to shape and influence the field of translation studies
- You'll have access to industry-standard translation software and train in the same kind of interpreting facilities used in the European parliament and at other international organisations
- We offer visits to key organisations such as the United Nations Office at Geneva and the European Commission in Brussels – an opportunity to experience professional translation and interpretation first-hand
- Our MA in Translation and Interpreting Studies is accredited by the prestigious European Master's in Translation network, underlining the quality of our profession-oriented training

Whether you're a recent graduate or professional translator, our courses will provide you with specialist language skills and the recognised qualification required to develop a career in the translation industry and associated intercultural/international roles. Our research spans diverse areas in translation and interpreting studies, from translation and activism to multimodality and audio-visual translation. We employ a variety of methods, from corpus-linguistic analysis to ethnographic methods. Recent professional development seminars have been hosted by the

Directorate-General for Translation for the European Commission and the European Central Bank.

Our MA in Conference Interpreting draws on both professional interpreting practice and expertise in interpreting studies. You'll benefit from our collaborations with international organisations through internships and teaching support. The MA in Translation and Interpreting Studies is one of the longest running and most comprehensive postgraduate degrees in translation and interpreting offered by a UK institution. Our MA Intercultural Communication course is designed to enhance your employment opportunities in fields where intercultural competence is valued – for example, international projects, NGOs and multinational companies.

We're one of the founding members of ARTIS (Advancing Research in Translation and Interpreting Studies), a training platform for doctoral candidates and early career researchers.



www.artisinitiative.org

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 information on funding opportunities:



www.manchester.ac.uk/alc/fees/postgraduate-taught-funding



www.manchester.ac.uk/alc/fees/postgraduate-research-funding

Careers

We collaborate with the University's award-winning Careers Service to offer a series of subject-specific professional development workshops featuring internationally renowned speakers. Our graduates have directly entered into careers in translation and interpreting, as well as international business and publishing.

Contact

Taught courses

t: +44 (0)161 275 3144

e: masalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduatetaught

Research programmes

t: +44 (0)161 275 3559

e: phdsalc@manchester.ac.uk



www.manchester.ac.uk/alc/apply/postgraduateresearch



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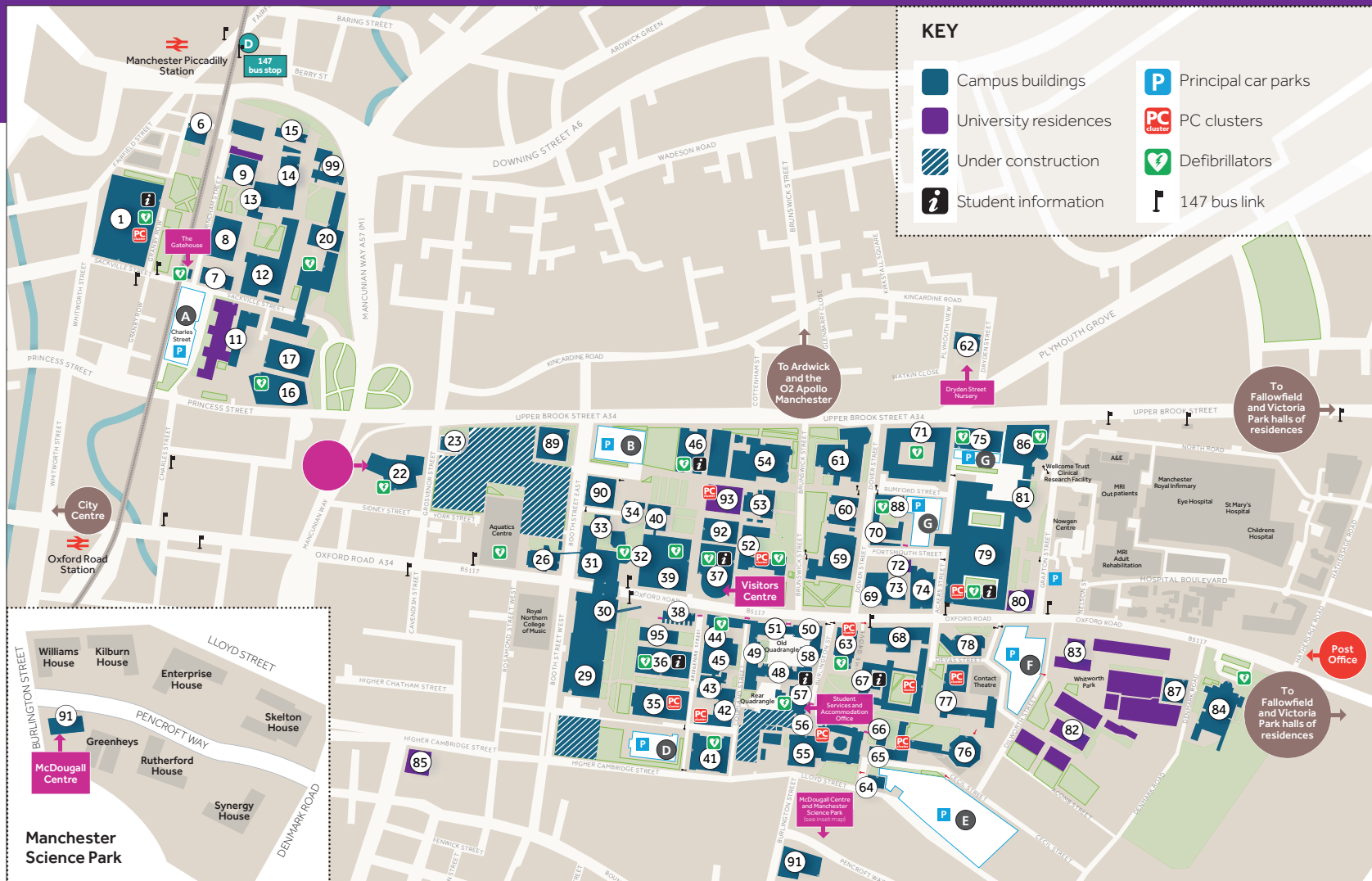
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Campus map

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Information is correct at time of going to press



How to get here / City map

We take our social responsibility and relationships with the local community seriously and aim to reduce our impact on the environment. Therefore we encourage you to travel by sustainable means wherever feasible.

By bus

From Piccadilly Bus Station: 14, 16, 41, 42, 43, 44, 48, 111, 140, 142, 157 and 250.



www.tfgm.com/buses

By rail

From Piccadilly Station: take the 147 bus, Mon-Fri, Bus Stop D, Fairfield Street.

From Oxford Road Station: 15-minute walk from both North and South Campuses.

From Victoria Station: University accessed by a combination of tram/bus/walking.



www.nationalrail.co.uk

From the airport

Manchester Airport is approximately 10 miles south of the University. Frequent trains and the 43 and 44 bus services serve Manchester (see above websites). A taxi fare is approximately £30.

Cycling



www.tfgm.com/cycling

Walking



www.walkit.com/cities/manchester

By car

All directions listed are to the Visitors Centre in University Place (building 37 on the campus map).

For satnav, use M1 3BB for North Campus and M13 9PL for South Campus. For information on car parking, visit



www.estates.manchester.ac.uk/services/operationalservices/carparking

By road

All approach routes are clearly signposted 'Universities'.

M62 (Eastbound), M602

Leave the M62 at J12 and join the M602. At the end of the M602 join Regent Road (A57) and continue along and join the A57M (Mancunian Way). Leave at the second exit, signposted A34 (hair-pin bend). To go to Sackville Street, keep right. To go to Oxford Road, keep left and join the A34 (dual carriageway) and get in the right-hand lane. Turn right at the first set of traffic lights into Grosvenor Street. Stay in the left-hand lane and turn left at the next set of traffic lights on to Oxford Road (B5117).

Go straight on through the next set of traffic lights and our Visitors Centre is on the left-hand side in University Place (building 37 on the campus map).

M62 (Westbound), M60

Leave M62 at J18 and join M60 ring road. Leave M60 at J22 and turn right at traffic lights on to Oldham Road (A62). Continue along until the end and turn left to join Great Ancoats Street (A665). Follow signs for the Universities and join the Mancunian Way (A57M). Leave at the second exit on to Higher Cambridge Street.

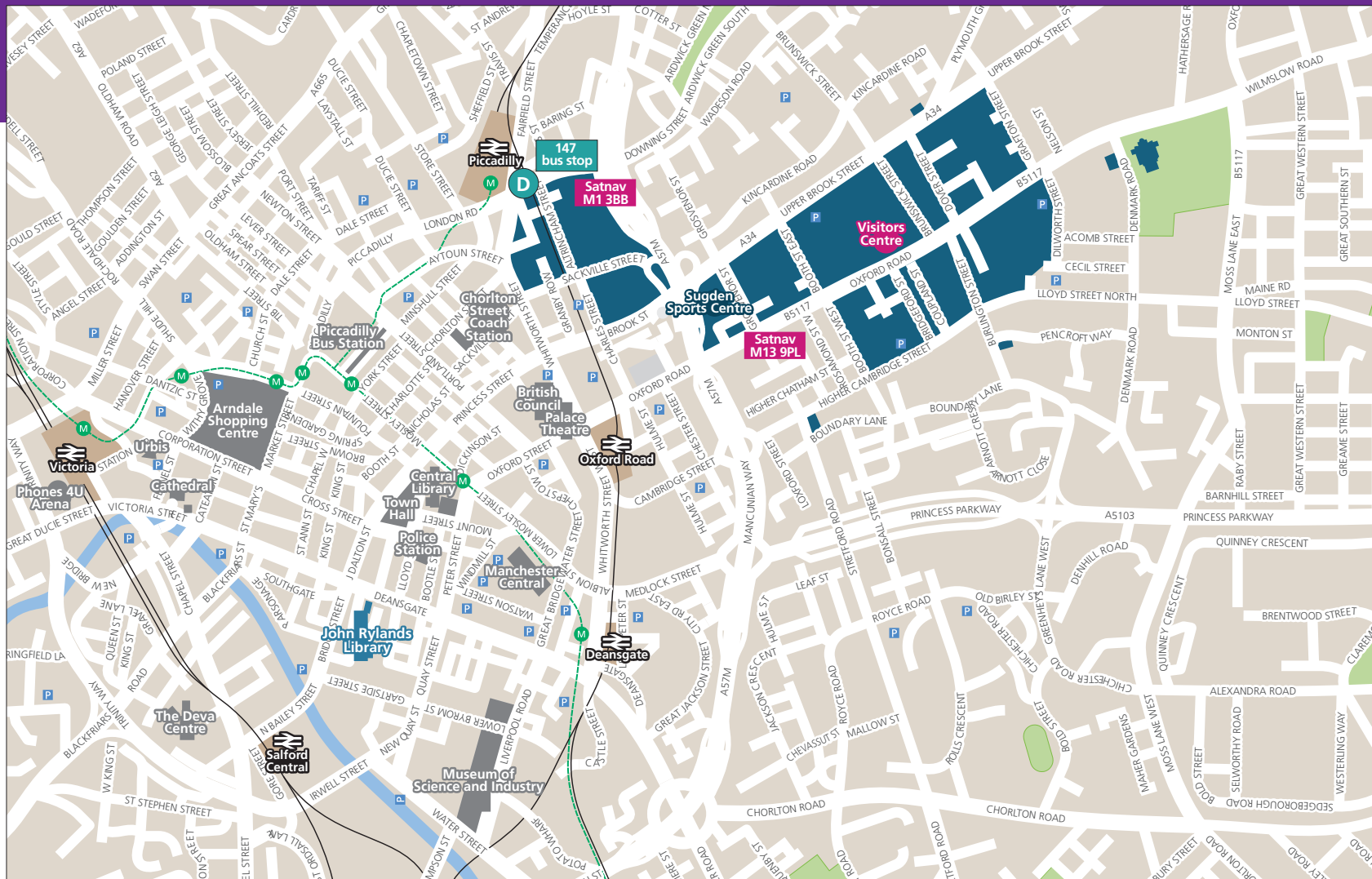
Turn left at the next set of traffic lights on to Booth Street West. Continue to the next set of traffic lights and turn right. Our Visitors Centre is on the left-hand side in University Place, (building 37 on the campus map).

M6/M56

Leave the M6 at Junction 19 and turn right on to the A556. Follow signs for Manchester Airport and join the M56. Stay on M56 until it joins Princess Parkway (A5103). Continue for a further four miles (seven kilometres) before turning right at the Royal Brewery into Moss Lane East (B5219). Continue to the T-junction and turn left on to Oxford Road (B5117). Proceed down Oxford Road past the hospitals and the Holy Name Church on the right-hand side. Our Visitors Centre is on the right-hand side in University Place (building 37 on the campus map).

From M67

At the end of the motorway join Hyde Road (A57). Continue along for approximately three miles (five kilometres), following signs for the city centre. Upon reaching a major roundabout (the O2 Apollo is on the left) take the second exit, Brunswick Street (signposted 'Universities'). Continue along and go straight through the next set of traffic lights. Continue to the T-junction and turn right on to Oxford Road (B5117). Our Visitors Centre is on the right-hand side in University Place (building 37 on the campus map).



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