

MANCHESTER
1824

The University of Manchester



PLANNING, ENVIRONMENTAL MANAGEMENT & REAL ESTATE

SCHOOL OF ENVIRONMENT, EDUCATION AND DEVELOPMENT

POSTGRADUATE BROCHURE

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WITH A **WINNING
HERITAGE,**
WORLD CLASS
RESEARCH AND
OVER **25** NOBEL
PRIZE WINNERS,
STUDENTS AT
THE UNIVERSITY
OF MANCHESTER...

**PREPARE TO MAKE
A DIFFERENCE**



ADAM MALAM

Environmental Impact Assessment & Management Graduate

"The Master's at The University of Manchester allowed me to develop a greater understanding and knowledge of management and assessment procedures, and it is these transferrable skills that I have been able to employ during my time at the British Council."

**PLANNING, ENVIRONMENTAL
MANAGEMENT & REAL ESTATE AT
THE UNIVERSITY OF MANCHESTER**


....A CITY THAT WAS A PIONEER IN THE
TRANSITION TO A POST-INDUSTRIAL
ECONOMY, AND IS NOW A VIBRANT
21ST CENTURY METROPOLIS –
AN IDEAL BASE TO STUDY WITH
EXCELLENT FACILITIES IN PURPOSE-
BUILT ACCOMMODATION, WITH OVER
4 MILLION BOOKS IN ONE OF THE UK’S
BEST UNIVERSITY LIBRARIES, AND THE
UK’S LARGEST STUDENT UNION.

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“
Our problem-based approach to
learning will inspire you to think
critically and creatively, cultivating
your independence and making
you more attractive to recruiters.
”





**DID
YOU
KNOW?**

Our city's marriage of the historic with the modern – Manchester was voted the best city in the UK to live in, in the 2013 Global Liveability Survey

THE UNIVERSITY OF MANCHESTER

Is ranked...

5th IN THE UK & **7th**
IN EUROPE

(in the 2014 Shanghai Jiao Tong World Ranking).

£650 million

investment in university facilities for research and study.

60% of our research output was ranked as **world leading** or **internationally excellent**.
(in most recent Research Assessment Exercise - RAE 2008).

INTRODUCING MANCHESTER

WELCOME TO MANCHESTER

Manchester's unique character comes from its pioneering past – this is the place where the Industrial Revolution really took hold. The city grew dramatically in the 19th century on the wealth created by cotton, and its amazing Victorian civic buildings, mills and factories shout: 'This is Manchester. We've arrived.'

But it is not all about industry. Manchester nurtures creativity and hosts international sporting events. Never content to live on past glories, this is a place that looks to the future with a passion for progress.

With events, facilities and attractions to suit every lifestyle, Manchester is lively, culturally diverse and easy to enjoy on a student budget. In fact, about a quarter of our students love it here so much they make it their home after they've finished their studies.

ART AND CULTURE

From artistic masterpieces to the history of football, Manchester has an impressive range of museums and galleries, many of which are free. The Museum of Science and Industry brings innovation to life in the world's oldest railway station, while the Imperial War Museum North asks how war shapes people's lives. Manchester is also home to the National Football Museum and the People's History Museum.

Important classic and contemporary art is on show at the Manchester Art Gallery, while you can find a plethora of smaller galleries all over the city.

Manchester attracts some of the world's biggest bands and DJs, at venues such as the MEN Arena and the Apollo. You can catch new acts and smaller shows at venues such as Soup Kitchen, Deaf Institute, Gorilla, and Band on the Wall.

The Hallé and BBC Philharmonic orchestras both perform at the Bridgewater Hall. Leading chamber orchestra Manchester Camerata can also be seen there, as well as at the Royal Northern College of Music, which stages a diverse programme of music.

You'll find everything from opera to comedy to experimental theatre at the Palace Theatre, Royal Exchange, Contact Theatre and The Lowry.

Our own venues play an equally important role in the city's cultural life. Discover ancient worlds at Manchester Museum, peruse our impressive collections at the John Rylands Library, enjoy exhibitions at the Whitworth Art Gallery or listen to touring bands at our Academy venues.

FIND OUT MORE

www.visitmanchester.com

www.timeout.com/manchester

www.creativetourist.com

www.manchesterconfidential.co.uk

www.manchestersfinest.com

FOOD AND DRINK

With so many cultures rubbing shoulders with each other, it's no surprise that Manchester has a great reputation for food and drink. You'll find cuisine from practically every nation and to suit any budget, from high-class dining to top-notch takeaways.

Restaurants, bars and clubs can be found in most parts of the city centre, from the bustling Deansgate Locks and The Printworks to the upmarket Spinningfields and the bohemian Northern Quarter.

We have the UK's second biggest Chinatown, where you'll find Asian supermarkets and great restaurants, and the neon-lit 'Curry Mile' begins just a short walk from the University campus.

There's also plenty of choice near campus on Oxford Road and surrounding the student halls of Fallowfield. A little further afield, the neighbourhoods of West Didsbury and Chorlton offer an equally impressive range of places to eat and socialise.

BUSINESS

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

More than 200 businesses are based at nearby MediaCityUK, which has become an important base for many BBC departments. The city is home to the largest chamber

of commerce in the UK, while there's a thriving digital sector, as well as well-regarded services and knowledge-based industries, and much more.

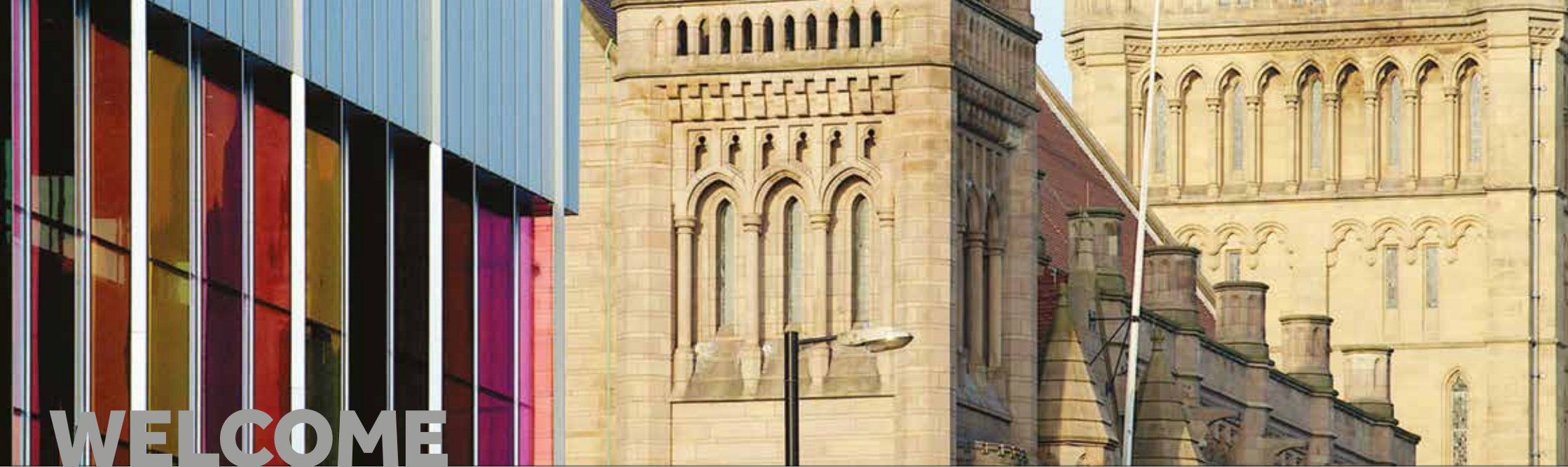
Manchester is the perfect spot for you to connect with potential future employers from all sectors, gaining an insight into possible careers. You may also have the chance to work with commercial giants on collaborative research opportunities.

SHOPPING

Manchester is a shopper's paradise. It's home to the Trafford Centre, the second largest shopping centre in the UK, bringing countless shopping and leisure names under one roof.

In the city centre, Market Street is a modern British high street and a good starting point for any shopping trip. Premium department stores such as Harvey Nichols and Selfridges, and top designer stores sit alongside shops more suited to a student budget, like Primark and TK Maxx.

The Northern Quarter is the place to go to find independent and specialist traders, selling everything from vintage clothing and second-hand music to artwork and craft supplies.



WELCOME

TO THE UNIVERSITY OF MANCHESTER

At Manchester you'll reap the benefits of being better connected.

We work closely with organisations ranging from government bodies to global businesses, from local health services to registered charities.

These connections inform our taught courses and give our research programmes greater, more immediate impact.

WE MAKE THINGS HAPPEN

We turn enthusiasm into achievement and groundbreaking theory into cutting-edge practice. That's why we're at the forefront of the search for solutions to some of the world's most pressing problems – from cancer to climate change, from poverty to sustainable energy.

We've been accomplishing feats of global significance for more than 180 years, from inventing the modern computer to splitting the atom, and from founding present-day economics to giving the world graphene – the two-dimensional 'wonder-material' that is one atom thick, but 200 times stronger than steel.

WE KNOW WHERE WE'RE GOING

Already ranked third in the UK for research power, we're on the way to achieving our target of becoming one of the world's top 25 universities, having risen 38 places in the last eight years.

Our plans are backed by the biggest investment programme ever seen in UK higher education – we've already invested £750 million in buildings and facilities since 2004 and now we're putting an additional £1 billion into further teaching and student facilities.

WE'VE GOT THE PEOPLE TO DO IT

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

Could you be number 26?

WE GIVE YOU EXCELLENT PROSPECTS

Whether you're a committed researcher wanting to further the human quest for knowledge, a career-focused professional seeking a specialist qualification, or an enquiring mind with a burning enthusiasm for higher learning and understanding, a postgraduate degree at The University of 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.

WE OFFER MUCH MORE THAN A DEGREE

At Manchester you'll find the broadest range of opportunities outside of your studies for developing your interests and broadening your experience.

These include outstanding sports facilities, community volunteering, skills-development programmes, mentoring and much more.

WE'D LOVE YOU TO JOIN US

Choose The University of Manchester and discover your own path to future success.

Above:
Alan Gilbert Student Learning Commons and the Whitworth Building at The University

Join our postgraduate community and begin a career of limitless possibilities.

Part of the prestigious Russell Group of universities, we enjoy an international reputation for our pioneering research and innovation.

We're influential and forward-thinking, down-to-earth and friendly, and we'll give you an amazing university experience that's rooted in a rich heritage.



WELCOME TO OUR CAMPUS

The University of Manchester is large, yet compact enough to give the best of both worlds: city life and a campus community. Getting around the campus is easy. Everything is within walking distance or connected via a free bus service.

Our campus occupies a large area close to the city centre, allowing students, staff, businesses and the wider public to come together, share ideas and collaborate. It is dominated by grand Victorian buildings, alongside modern facilities, but also has quiet corners, landscaped gardens, cafés and common rooms where you can relax and spend time with friends.

Think of it as a village within a city.

MADE FOR STUDENTS, BY STUDENTS

Our ultra-modern Alan Gilbert Learning Commons was designed in consultation with our students. This eye-catching £24 million building is home to the most up-to-date IT facilities, lots of flexible learning spaces and a host of student-centred services.

The Learning Commons is open all day and night, and can accommodate more than 1,000 students. There are 30 bookable rooms and a variety of pods and spaces, making it great for group study or independent learning.

The building is designed to the highest standards of sustainability – even the lighting adjusts automatically according to the level of natural light and the occupancy of the rooms.

CULTURE ON CAMPUS

We aim to inspire as well as educate, with cultural attractions open to students and the public alike.

- Manchester Museum: bringing ancient worlds to life and hosting a constantly rotating programme of exhibitions
- John Rylands Library: home to one of the world's finest collections of rare books and manuscripts
- Whitworth Art Gallery: one of the city's premier art spaces located in the nearby Whitworth Park*
- The Martin Harris Centre for Music and Drama: a performance space for music, drama and other arts
- Jodrell Bank Discovery Centre: on the site of the iconic Lovell Telescope in the beautiful Cheshire countryside, the centre offers fun and engaging exhibitions and activities on astronomy and space physics.

LIBRARIES AND LEARNING FACILITIES

LIBRARIES

The University of Manchester Library is one of the best-resourced academic libraries in the UK. Widely recognised as one of the world's great research libraries, the Library provides over 4 million printed books, more than 500,000 ebooks and access to 41,000 electronic journals and hundreds of online databases.

The needs of taught and research students are served by a dedicated team who provide specialist advice on such diverse topics as bibliometrics, impact analysis, research data management, open access publishing and literature reviews. The Library also offers a high-quality skills programme specifically aimed at researchers and their needs.

For those times you are unable to visit, the vast majority of our electronic resources can be used remotely online.

Across campus several specialist libraries offer subject-specific and tailored services. You can make use of the John Rylands Library, a magnificent neo-Gothic building housing one of the world's finest collections of rare books and manuscripts, which is also a thriving visitor attraction, with exhibitions and events taking place throughout the year.

www.manchester.ac.uk/library

IT SERVICES

The University's teaching and research activities are supported by extensive IT services. The fact that we've got the largest server farm in the north-west of England should give you an idea of the breadth and scale of our technologies. Our facilities and services include:

- more than 3,200 student PCs accessing a huge range of software, academic data and resources from across the world
- extensive Wi-Fi coverage across campus, including access to the international eduroam network
- fully networked University halls of residence, providing high-speed Internet access from your room
- 24/7 access to computers at the Alan Gilbert Learning Commons and in the Owens Park halls of residence
- a University email account and a personal file storage area
- specialist research support services for academics and researchers, offering access to national datasets, visualisation and high-performance computing
- dedicated IT Service Desk support, including a 24/7 telephone helpline
- downloadable iManchester smartphone app for mobile devices.

*The Whitworth will be closed for a £12 million refurbishment until February 2015.

Left above: Students discussing group work in the Manchester sunshine

Right top downwards:

The John Rylands Library

Student studying in one of the world's great research libraries

University Place and the Whitworth Building at the University

Recently opened Arthur Lewis Building with state-of-the-art laboratories





PLANNING, ENVIRONMENTAL MANAGEMENT & REAL ESTATE

AT THE UNIVERSITY OF MANCHESTER

One of the longest established & largest professionally recognised planning schools in the UK.

Part of the multidisciplinary School of Environment, Education and Development (SEED), we are renowned internationally for our teaching at undergraduate and postgraduate levels, and for the quality of our research.

Current full-time academic and research staff cover a wide range of teaching and research interests, specialising in urban regeneration and development, environmental management, real estate, urban design and environmental assessment.

FIRST-CLASS EMPLOYMENT RECORD

The skills acquired by students on our master's courses leave them well placed to secure employment. Most find jobs either before graduating, or within a few months of graduating. The employment record of students graduating from our professionally accredited programmes is outstanding, with graduates obtaining jobs across a wide range of private, voluntary and public sector organisations.

The future employment prospects of MSc Planning graduates continue to be buoyant, with students securing jobs in the many planning and development consultancies located in the Manchester city-region. The MSc in Urban Regeneration and Development and MSc courses in Real Estate similarly offer good employment prospects in a rapidly growing and diverse jobs market. Graduates of the MSc in Environmental Impact Assessment and Management have obtained EIA or environmental management positions in the water, energy and industrial sectors, while others have gone onto jobs in environmental consultancy. Students from our MSc in Global Urban Development and Planning (MSc GUDP) have found jobs in bilateral and multilateral development cooperation agencies as well as in international and national Non-Governmental Organisations (NGOs), and some are playing key roles in local governments. A growing number of our graduates continue their studies by undertaking PhD degrees at Manchester and other leading research universities in the UK and overseas.

PROJECT-ORIENTED TEACHING AND LEARNING STRATEGIES

Reflecting the multidisciplinary nature of our graduate programmes, and in order to give you a wide range of knowledge and skills, we employ a wide range of postgraduate teaching, learning and assessment methods.

Student-centred and interactive learning complements traditional lectures with, for example, material from an initial lecture being developed into a variety of formats, including tutor-led group discussions or student-led seminars. Workshops and simulations are important teaching tools, especially in areas involving specific skill development, such as computing and quantitative techniques, and for environmental design.

Project-based learning - incorporating studio work, field research and study visits - is a key element of all our postgraduate programmes. Projects provide excellent opportunities for you to integrate knowledge and skills developed in other course units, and apply them to real situations. They also play a crucial role in skills development, such as self-organisation, initiative, and independence; the ability to analyse in a reflective and critical way; creativity and presentational skills (graphic and oral), and team-working. Projects also provide you with exposure to professional perspectives and experience; for example, the major project undertaken by most postgraduates is 'client-based' and requires you to undertake a 'real world' group-work exercise.

All master's students also undertake an individual dissertation, which is often closely linked to staff research expertise.

We offer you a lively and interactive environment for learning, with a strong commitment to working at the cutting edge of current theoretical, practice and policy debate. Each of our courses are subjects with links that extend in multiple directions: to the social sciences and humanities, design and engineering, history, and environmental sciences.

We have links with the world of professional practice, & the Royal Town Planning Institute & the Royal Institution of Chartered Surveyors accredit a number of our degree programmes.

PLANNING, ENVIRONMENTAL MANAGEMENT

ACTIVE RESEARCH CULTURE

In the past five years, we have attracted in excess of £2.5 million in research and training contracts from research councils and foundations, international organisations, central and local government, and commercial and voluntary bodies. In the most recent Research Assessment Exercise (RAE 2008), 60% of our research output was ranked as “world leading” or “internationally excellent”.

Planning, Environmental Management and Real Estate at Manchester has many active connections across discipline boundaries with natural sciences, social sciences and humanities, both within the University and beyond.

We offer particular research strengths in environmental planning and management, the sustainability of cities and regions, and urban regeneration. Two research centres, the Centre for Urban Policy Studies (concerned with urban policy evaluation, territorial spatial planning, and analysis of neighbourhood dynamics), and the Centre for Urban Resilience and Energy (concerned with environmental ecology, environmental assessment, and sustainable development), provide the focus for much of the research activities undertaken by staff and postgraduate researchers. In addition, the multidisciplinary Global Urban Research Centre (GURC) focuses on critical urban transformations that can inform urban development planning debates in cities of the global South.

Members of our staff are also often commissioned

to offer consultancy advice to local authorities and other public or private sector clients, bringing close links with professional practice into their research and teaching activities.

Our main areas of research expertise include:

- **Environmental Planning and Management** – Environmental reporting and assessment; EIA and SEA processes and frameworks; flood prevention and urban drainage; sustainability and environmental governance; ecologically informed design and planning; and management of natural resources.

- **Spatial Planning and Development** – Spatial planning systems; strategic and regional planning; rural policy; monitoring and evaluation methodologies; urban regeneration and renewal; urban design and the public realm; local and regional economic development; community participation and planning; quantitative indicator research; GIS, and information management.

For more information on our research interests, publications and supervision expertise, see our website.

www.manchester.ac.uk/planning

ASSESSMENT

Assessment formats vary in line with the teaching format, and are carefully selected to be appropriate to the content, form of teaching and desired learning outcome of each course unit. We place a strong emphasis on coursework and continuous assessment, and formal written examinations play only a minor role in taught master's courses; indeed, most courses have no traditional exams at all. Such coursework takes a variety of forms, including essays, reports, posters and oral presentations.

& REAL ESTATE AT MANCHESTER

LONG TRADITION IN POSTGRADUATE EDUCATION

Professionally accredited degrees in town planning have been in existence in Manchester since 1952, with additional programmes being introduced to reflect the changing nature of professional practice.

Alongside formal accreditation of undergraduate and postgraduate taught courses by the Royal Town Planning Institute (RTPI), we have now also received accreditation from the Royal Institution of Chartered Surveyors (RICS) under the Planning and Development (P&D) and Environment specialisms (see individual courses).

We were one of the initial planning schools selected by the RTPI to develop a one-year, professionally accredited, postgraduate planning course – the MSc Planning.

We participate in a variety of student exchange programmes with leading universities around the world. In our programme of study and our research activities, we also have a wide range of international contacts, which facilitate our high-quality research, teaching and professional activities.

EXCELLENT FACILITIES

Planning, Environmental Management and Real Estate is housed in our Humanities Bridgford Street Building where, together with the adjacent Arthur Lewis Building, you will find a wide range of studio provision for workshops and practical work, together with fully equipped lecture theatres, seminar rooms and research facilities. You will also have access to a fine specialist library, which, together with The University of Manchester Library, has one of the most extensive collections of teaching and research materials on planning environmental management available in Britain.

Among other services provided for you are networked PC clusters, map and air-photographic collections and photographic services. Copying and printing facilities are also available within our School. The ground floor foyers of both buildings house coffee and snack bars that are well used by students and staff within the buildings.

The addition of new teaching, research and office space in the purpose-built Arthur Lewis building was part of a £350 million programme of new development across the University that was completed in 2007.

...a Master's degree from Planning, Environmental Management and Real Estate makes students eminently employable...

FRIENDLY AND SUPPORTIVE ENVIRONMENT

We take pride in having a friendly, welcoming atmosphere. From the welcome events in induction week, giving you the chance to meet your academic advisers and administrative teams, onwards you will find everyone keen to ensure you obtain the maximum benefit from your time with us in Manchester. We hold regular academic seminars and various events are organised by our Student Society, PLUMS, such as talks from industry speakers, site visits and social events like pub golf!

TAUGHT MASTER'S COURSES

PREPARE TO MAKE A DIFFERENCE

**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**

FT: 12 months
PT: 27 months*

*Part-time study is not organised on a day-release basis; however, we try as far as possible to ensure that most or all taught core classes are timetabled to require attendance on one day per week. You should be aware that classes may occasionally be scheduled at different times. You should also be aware that private study is likely to involve work at various times of the week, sometimes in a group context. It is therefore important that you appreciate the need for some flexibility with regard to the timetabling and management of your study.



Our students study the economic, social, environmental and political context of global cities to understand how development and real estate decisions are made

MSc IN ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEMENT (EIAM)

Duration :
Full-time: 12 months, **Part-time:** 27 months

The demand for well-trained practitioners in environmental assessment at both the project level (environmental impact assessment, or EIA) and the strategic level (strategic environmental assessment, or SEA), and in related environmental management fields, continues to grow.

To help meet this demand, our MSc in Environmental Impact Assessment and Management offers specialist study in this area. This course provides you with a thorough, stimulating and practical postgraduate education in EIA and its related areas.



You will gain:

- An integrated course of studies to equip you to undertake the planning and management tasks associated with the principal stages of environmental assessment
- Opportunities to pursue particular aspects of environmental assessment, or wider environmental management, in greater depth by choice of assignments and by undertaking research on an individually selected dissertation topic.

We give you a sound basic knowledge at the conceptual level through planning for environmental change and environmental law, before building upon this with more specialist teaching of the process of EIA and related areas. You therefore gain a thorough grounding in EIA procedure and current practice, and an introduction to the rapidly growing environmental management field.

We train you in EIA project management skills that involve the co-ordination of the contributions of technical specialists, decision makers and consultees. You acquire appropriate analytical and communication skills, and flexibility of approach – thus graduating with expertise highly valued by employers.

COURSE CONTENT

The course has been structured so that you can pursue the acquisition of understanding of theories and techniques in parallel with developing skills in analytical decision-making, design and management.



The taught element of the course consists of seven course units. You choose one optional course unit from selected course units offered by our School of Environment, Education and Development, School of Earth, Atmospheric and Environmental Sciences, School of Mechanical, Aerospace and Civil Engineering, or Faculty Life Sciences. The optional course unit can be taken in either semester 1 or semester 2. On successful completion, you proceed to the dissertation. You must take all seven course units.

COURSE UNITS TYPICALLY INCLUDE*:

- **Environmental Impact Assessment –**
Explains the nature of EIA and the operation of EIA procedures in the UK and in other countries. The origins of the EIA process and its history are described, together with current procedures in Europe and other countries. You examine the various stages of the EIA process in detail, giving particular attention to appropriate methodologies, including screening, scoping, description of the environment, impact prediction, assessment of significance, EIA report preparation and review, consultation and participation, mitigation and decision-making and monitoring and post-auditing
- **Environmental Impact Assessment Project –**
Provides you with practical experience in undertaking an environmental impact assessment for a proposed development based on a local case study. Introductory briefings are given for each stage of the project, and you work in student groups to simulate some of the key tasks of an EIA, culminating in the production of an EIA report. You gain experience in project planning, management and teamwork and draw together skills and knowledge acquired in other course units
- **Strategic Environmental Assessment (SEA) –**
Explains the nature of SEA and its potential as a planning tool, including coverage of the origins of SEA and exploration of the rapidly developing current situation around the world. You discuss the conceptual basis of EIA, its application in various jurisdictions and emerging research themes through student led seminars and presentations. Workshops give you opportunities to evaluate SEA reports, while contributions on contemporary themes and issues from practitioners and researchers provide insights into the evolution of the subject
- **Planning for Environmental Change –**
Considers the main characteristics of environmental change and evaluates the contribution that environmental planning procedures and processes can make in offsetting the negative consequences of

TAUGHT COURSES

human intervention in the environment. The first part of the course unit seeks to develop an understanding of the nature of environmental concern and to develop a theoretical basis for environmental planning. In the second part, attention is given to the role of climate change mitigation and adaptation. A series of landscape-based approaches are then considered, followed by a consideration of the planning and measurement of sustainability at the regional scale. The final session involves the presentation of posters by students to research staff and the drawing of conclusions

- **Environmental Law –**
Provides an introduction to, and overview of, the tools and principles employed in environmental regulation, together with the key issues addressed. The application of legal solutions to environmental problems and disputes is demonstrated through study of legal concepts, common law, statutory civil liability, licences and permits and other key issues
- **Appraisal and Audit –**
Examines the main forms of appraisal and decision-making, their relationships to the environmental assessment process, and the stages at which they are applicable. You evaluate the main methods of socio-economic appraisal, and workshops are used to obtain experience in applying these methods. Environmental auditing is rapidly becoming complementary to EIA as an environmental management tool. The UK, European and international standards for environmental management systems and audit processes are introduced and compared, and methods of planning and conducting an environmental audit are discussed.

* Please note that course units may vary from year to year.

In preparation for your dissertation, Research Design and Methods is taught through a short series of workshops, which aims to make you conversant with the nature and methods of research activity and the main stages through which successful research projects should proceed.

You are guided through the stages of planning the research, literature review, survey methods, data collection, processing and analysis of data and the presentation of research findings.

Instruction in the various course units is normally through lectures, workshops and seminars. Since we combine theoretical study with the development of practical skills, we place great emphasis on practical work through workshop and 'hands-on' sessions.

MSc IN ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEMENT (EIAM)



I was amazed from the beginning by lecturers' excellent preparation of the sessions and by their deep knowledge of their subject. The personal assistance we received, always considering each one's needs and difficulties, also impressed me. As an international student, I equally valued the multi-cultural and friendly atmosphere, not only in the class, but in the whole university.

My favourite experience was the workshops we had for the course unit of 'EIA project', where we could emulate, in small multidisciplinary groups and with the supervision of the professor, an EIA process. That really felt like working in a planning consultancy.

Once I finished my studies at The University of Manchester, I took an intensive course of French and I got a six month internship with an international climate change association based in Belgium. With some 200 applicants for the internship, I believe it was my master's degree that helped me get selected.

Victor Parrilla-Mesa
Master in Environmental
Impact Assessment &
Management

These sessions are designed to simulate the tasks and problems encountered in the workplace and to teach you valuable skills that are directly applicable to current practice. We arrange site visits to give you an insight into practice, and several course units involve contributions from practitioners.

ASSESSMENT

We assess you through the submission of essays, reports and other work (e.g. workshop assignments), both individually and in groups. Some optional course units may involve examinations.

The taught part of the course (120 credits), is assessed by continuous assessment and formal examinations. Continuous assessment includes essays, reports, posters, oral presentations, and a major project.

A 15,000 words dissertation is prepared on an approved topic, which is discussed and chosen at the beginning of the second semester and a suitable supervisor allocated. Initial work focuses upon an overview of the chosen topic, a literature review and the design of the methodology to be adopted. During the latter part of Semester 2 and the summer vacation, you undertake the necessary research and analysis, culminating in the writing of your dissertation.

ACCREDITATION

The course is accredited by the Royal Institution of Chartered Surveyors (RICS) under their Environment Specialism. It is also accredited by the Royal Town Planning Institute (RTPI) as a specialist Master's course.

CAREER OPPORTUNITIES

Graduates of this specialist course are fully equipped to seek employment in environmental consultancies, local authorities, utilities, environmental agencies and environmental non-governmental organisations in both the developed and developing world. We encourage you to interact with potential employers during the course, particularly when undertaking the dissertation.

ENTRY REQUIREMENTS

You should have a First or Upper Second class Honours degree (or its international equivalent) from a recognised research university.

Students whose first language or language of instruction is not English may be asked to provide evidence of fluency in English by achieving scores in English language tests as follows:

- IELTS 6.5 overall, 6.5 in writing, no sub-section below 6.0
- TOEFL iBT overall score of 90 with a minimum score of 22 in writing and 20 in the other subsections
- Pearson PTE overall score of 59 with a minimum score of 59 in the written section and 51 in all other subsections or
- Cambridge CAE or Cambridge CPE grade C (Please note that the Cambridge First Certificate in English is not acceptable).

Due to the vocational nature of the course, appropriate professional experience may additionally be taken into account as part of the admissions process.



MSc IN GLOBAL URBAN DEVELOPMENT AND PLANNING

Duration :
Full-time: 12 months, Part-time: 27 months

Cities in Africa, Asia and Latin America struggle with growth, and urban communities in the developing world are increasingly faced with problems relating to poverty, informality and inequality, climate change, insecurity and lack of social cohesion.

Sustainable urban development planning in the global South is thus a complex task with many dimensions.

This interdisciplinary course, offered by the Global Urban Research Centre (GURC), draws on the advanced expertise of staff from IDPM, Planning and Environmental Management, Geography and Architecture, from within the School of Environment, Education and Development (SEED) as well as the Business School. It is suitable for students wishing to improve their understanding of urban development in cities of the global South in general, as well as development professionals seeking to acquire new expertise in dealing with urban issues, and social development specialists working in the voluntary, private or public sector. We particularly encourage applications from Latin American, African and Asian students.



COURSE CONTENT

At the end of the course you will have acquired:

- Understanding of the cutting edge conceptual debates in global urban development theory and practice, by exploring analytical approaches and relating these to operational frameworks for policy, planning and programming to promote more equitable and sustainable urban development in cities and towns of the South
- Analytical and practical skills to deepen your knowledge of global urban development and planning theories, as well as the ability to identify, investigate and justify possible solutions to problems arising out of theory and practice (including competency in developing reasoned arguments, finding commonalities and differences, and defending different approaches)
- Skills necessary to gather, organise and employ evidence and information from a wide variety of sources, complemented by guidance on how best to manage workloads and obtain research materials, and support to develop your area of expertise through relevant research culminating in a dissertation.

This degree is an accredited course of the Royal Town Planning Institute (RTPI). After the successful completion of relevant work experience, students graduating from the course may be able in due course to proceed to full RTPI membership. Full RTPI accreditation is subject to appropriate option choice. Those students wishing to obtain full accreditation will need to take, in addition to the core courses of the MSc, the optional courses marked with an asterisk.



You will take four core course units, four optional units and a dissertation.

CORE COURSE UNITS

Core course units provide a thorough training in urban development planning theory and practice in the context of cities and towns of the South, and address key issues relating to urban development, poverty and inequality. They typically include:

- Urban Development Planning in Cities of the South: an International Perspective
- Critical Issues in Urban Inequality
- Best Practice Case Studies in Urban Development Planning in Cities of the South
- Climate Change, Disasters and Urban Poverty.

OPTIONAL COURSE UNITS

We offer you an extensive range of specialist course units from across the School of Environment, Education and Development, focusing on issues such as comparative social development, planning and managing development, contextual issues in poverty, planning theory, and civil society. These typically include:

- Analysis and Monitoring of Spatial Policies*
- Citizen-Led Development
- Community Development*
- Development Research
- Environment and Development
- International Planning: Systems and Frameworks*
- International Fieldtrip
- Land and Development*
- New Infrastructure Projects
- Perspectives on Development
- Planning and Managing Development
- Planning for Environmental Change
- Planning Powers and Procedures*
- Poverty and Development: Concepts, Analysis and the International Policy Agenda
- Poverty and Poverty Reduction in Context
- Reconstruction and Development
- Urban China*
- Urban Theory, Planning Theory and Ethics*
- Water and Sanitation Planning in Developing Countries.

TAUGHT COURSES

Course units may vary from year to year. Students seeking RTPI accreditation must take optional courses marked with an asterisk.

FIELD COURSE*

This course does not include a residential overseas field course as a core activity. However, our optional course unit International Planning includes a compulsory residential overseas field course to a European city such as Barcelona or Berlin. If you select this course unit, you will be asked to make a financial contribution to the cost of the field course; we subsidise roughly 50% of the total cost.

CAREER OPPORTUNITIES

Students completing the course will have developed an advanced knowledge and skill base that can be applied to professional activities relating to a variety of urban-related fields. Past students have gone on to work as consultants for international development cooperation agencies; planners for national and local governments and private companies; and as practitioners in slum upgrading programmes, for international networks and national Non Governmental Organisations (NGOs) in cities in Africa, Asia and Latin America.

ENTRY REQUIREMENTS

You should have a First or Upper Second class Honours degree (or its international equivalent) from a recognised research university.

Students whose first language or language of instruction is not English may be asked to provide evidence of fluency in English by achieving scores in English language tests as follows:

- IELTS 6.5 overall, 6.5 in writing, no sub-section below 6.0
- TOEFL iBT overall score of 90 with a minimum score of 22 in writing and 20 in the other subsections
- Pearson PTE overall score of 59 with a minimum score of 59 in the written section and 51 in all other subsections or
- Cambridge CAE or Cambridge CPE grade C (Please note that the Cambridge First Certificate in English is not acceptable).

Due to the vocational nature of the course, appropriate professional experience may additionally be taken into account as part of the admissions process.

Duration: Full-time: 12 months, Part-time: 27 months

Our MSc Planning course provides you with the range of skills necessary for a career in urban or environmental planning.

Accredited by the RTPI and RICS, it is aimed at graduates who intend to pursue a career in planning and development, either in the public or private sector.



The course provides you with the core knowledge, competencies and skills necessary to become a chartered planning and development professional and member of both the RTPI and the RICS. Alongside the core requirements for a planning and development professional, we also offer you the opportunity for specialist study in urban regeneration, urban design, environmental planning, infrastructure, international urban development planning, or property valuation.

On successful completion of the course, you will have gained an understanding of the full range of professional skills relevant for practice, as well as the competencies appropriate to your chosen specialism.

COURSE CONTENT

After an induction course of lectures, workshops and site visits, you will follow core course units covering:

- Analysis and Monitoring of Spatial Plans and Policies
- Land and Development
- Neighbourhood Planning
- Planning Powers and Procedures
- Strategic Spatial Planning
- Urban Theory, Planning Theory and Professional Ethics.

In parallel, you will pursue one of the following specialisms:

- Environmental Change
- Infrastructure and Spatial Planning



- International Planning
- Urban Design
- Urban Regeneration
- Property Valuation
- Global Urban Development Planning.

Each involves a lecture and seminar course in the first semester, workshop-based practical study (often to a brief set by a real-world client) in the second, and a summer dissertation or design study.

The optional course unit International Planning includes an international field visit. Destinations in recent years have included Amsterdam, Barcelona, Brussels, Dublin, Leipzig, Lille and Toronto.

Availability of course units may vary from year to year.

ASSESSMENT

Taught elements of this course are assessed on a continuous basis by a variety of methods, including essays, seminar papers and project reports.

ACCREDITATION

The course fulfils the criteria for full dual accreditation from both the Royal Town Planning Institute (RTPI) and the Royal Institution of Chartered Surveyors (RICS).

Accreditation from the Royal Institution of Chartered Surveyors (RICS) is under the Planning and Development (P&D) specialism.

CAREER OPPORTUNITIES

The course prepares you for employment in professional practice in planning at home or overseas, and provides you with the academic knowledge and professional skills for employment in the private (consultancy, development industry) and public (local authorities, development agencies) sectors.

ENTRY REQUIREMENTS

You should have a First or Upper Second class Honours degree (or its international equivalent) from a recognised research university.

Students whose first language or language of instruction is not English may be asked to provide evidence of fluency in English by achieving scores in English language tests as follows:

- IELTS 6.5 overall, 6.5 in writing, no sub-section below 6.0
- TOEFL iBT overall score of 90 with a minimum score of 22 in writing and 20 in the other subsections
- Pearson PTE overall score of 59 with a minimum score of 59 in the written section and 51 in all other subsections or
- Cambridge CAE or Cambridge CPE grade C (Please note that the Cambridge First Certificate in English is not acceptable).

Due to the vocational nature of the course, appropriate professional experience may additionally be taken into account as part of the admissions process.



Having studied Geography as an undergraduate, I enrolled onto the Master of Planning course with little knowledge of planning policies and theories. However, this didn't last long, as some of the course units delivered in the first semester are aimed at getting everyone up to speed with the nitty-gritties of the UK planning system.

The biggest credit I can give this course is its practical nature; from using various computer programmes, to visiting the Emerald Isle as part of a field trip and undertaking a mock project for a real-life company, the course allows you to apply your grounding in planning policies and theories to numerous real-life situations.

I have also managed to obtain a job as a Planner for an international company, as a direct result of working closely with the company during one of the many practical course units. So, it's official; this course helps you to get a job!

Darren Abberley
MSc Planning



MSc REAL ESTATE ASSET MANAGEMENT

MSc REAL ESTATE DEVELOPMENT

Duration :
Full-time: 12 months, Part-time: 27 months

Newly introduced, these courses are fast-track conversion courses which combine academic excellence with the explicit development of the transferable skills essential for a career in Real Estate whether in the private or public sectors, in the UK or internationally.



There are a number of course units common to both courses that provide a sound grounding in real estate from the perspectives of investor, developer, occupier and the broader society.

You then follow specific course units, depending on the specialist route chosen, with the ability to choose further optional units to reflect your own particular interests.

From these courses, you will:

- gain the necessary framework of knowledge, understanding and skills to enable you to pursue a successful career in the real estate field
- develop your capacity for critical thinking and ability to present sound, well-justified arguments and solutions to complex problems, recognising the interconnected nature of real estate practice
- develop commercial awareness in conjunction with technical knowledge and skills to enable you to take a leading role in addressing the challenges facing the real estate industry
- be able to draw upon the world-class research and practical experience of the School of Environment, Education and Development, together with our excellent links with business and the public sector, enabling you to explore new insights into the areas of sustainable development and strategic management of the built environment.



COURSE CONTENT

After an induction course of lectures, workshops and site visits, you will follow core course units covering:

- **Property Valuation –**
Valuation underpins business decisions such as buying or selling and financing both individual properties and companies. This course unit covers the purpose and basis of valuation, valuation techniques and regulatory requirements together with a critical review of current issues such as uncertainty and sustainability
- **Real Estate Law in Practice –**
Introduces the legal framework and environment in which decisions relating to real estate investment, management and development are made and develops your ability to consider issues holistically and search for creative solutions to legal problems, including methods of alternative dispute resolution
- **Land and Development –**
Examines the process of development, from project inception, assessment and initial design through to planning, implementation and site disposal. There is a strong focus on financial appraisal and the importance of financial risk management and viability
- **Real Estate in 21st Century Business –**
Considers the role of real estate in business and the principle of developing a real estate strategy that complements the corporate strategy and enhances business performance. The real estate operating environment is considered across the UK and internationally
- **Integrated client-based project –**
working in groups to investigate a real-world problem, you will present your findings/solution directly to the client.

In addition, further taught course units are:

FOR REAL ESTATE ASSET MANAGEMENT

- **Commercial Asset Management –**
from an investment perspective, the role of the asset manager in “adding value” is explored. Teaching and assessment is framed around a “virtual” building with the principles of asset management and operation of leases explored in the context of this building.

TAUGHT COURSES

FOR REAL ESTATE DEVELOPMENT

Either: Planning Powers & Procedures
or: International Planning

Plus one option from the list below.

Either: Planning Powers & Procedures
or: International Planning

Either: Urban Regeneration
or: Urban Design
or: Infrastructure and Spatial Planning

FOR BOTH COURSES, CHOOSE ONE OPTION FROM:

- International Field Trip
- Strategic Management of the Built Estate
- Neighbourhood Planning
- Community Development
- Local Economic Development.

Please note that course units may vary from year to year.

ASSESSMENT

The taught elements of this course are assessed by a variety of methods: essays, report-writing, project portfolios and presentations. The majority of assessment is based on individual work with an element of collaborative project work.

After the taught-element of the course, over the summer, you will undertake a 15,000 word dissertation on a topic of your choice, overseen by an appropriate supervisor.

MSc REAL ESTATE ASSET MANAGEMENT

MSc REAL ESTATE DEVELOPMENT

Manchester is a great place to study Real Estate. It was the world's first industrial city and is now a vibrant 21st century metropolis. The city was recently placed 15th in the world as a destination for real estate investment, relative to its size, (JLL, 2012) and the "urban laboratory" on our doorstep provides many examples of leading regeneration initiatives and commercial developments including New East Manchester, Spinningfields, Media City and one of the fastest-growing airports in Europe.



ACCREDITATION

Both courses are fully accredited by the Royal Institution of Chartered Surveyors (RICS) under the valuation, commercial property practice, residential property practice and planning & development pathways.

CAREER OPPORTUNITIES

These courses have been specifically designed to equip you for professional practice in the real estate field. Potential opportunities will arise in both the private and public sector ranging across global consultancies and investment advisors, regional property practices and development companies, government agencies and you may even wish to consider setting up your own real estate business.

A number of professional practitioners are engaged in the teaching on these courses with guest speakers and site visits as an integral part of the courses. Networking opportunities are strongly promoted.

In addition, we run complementary careers advice sessions, tailored for the real estate field.

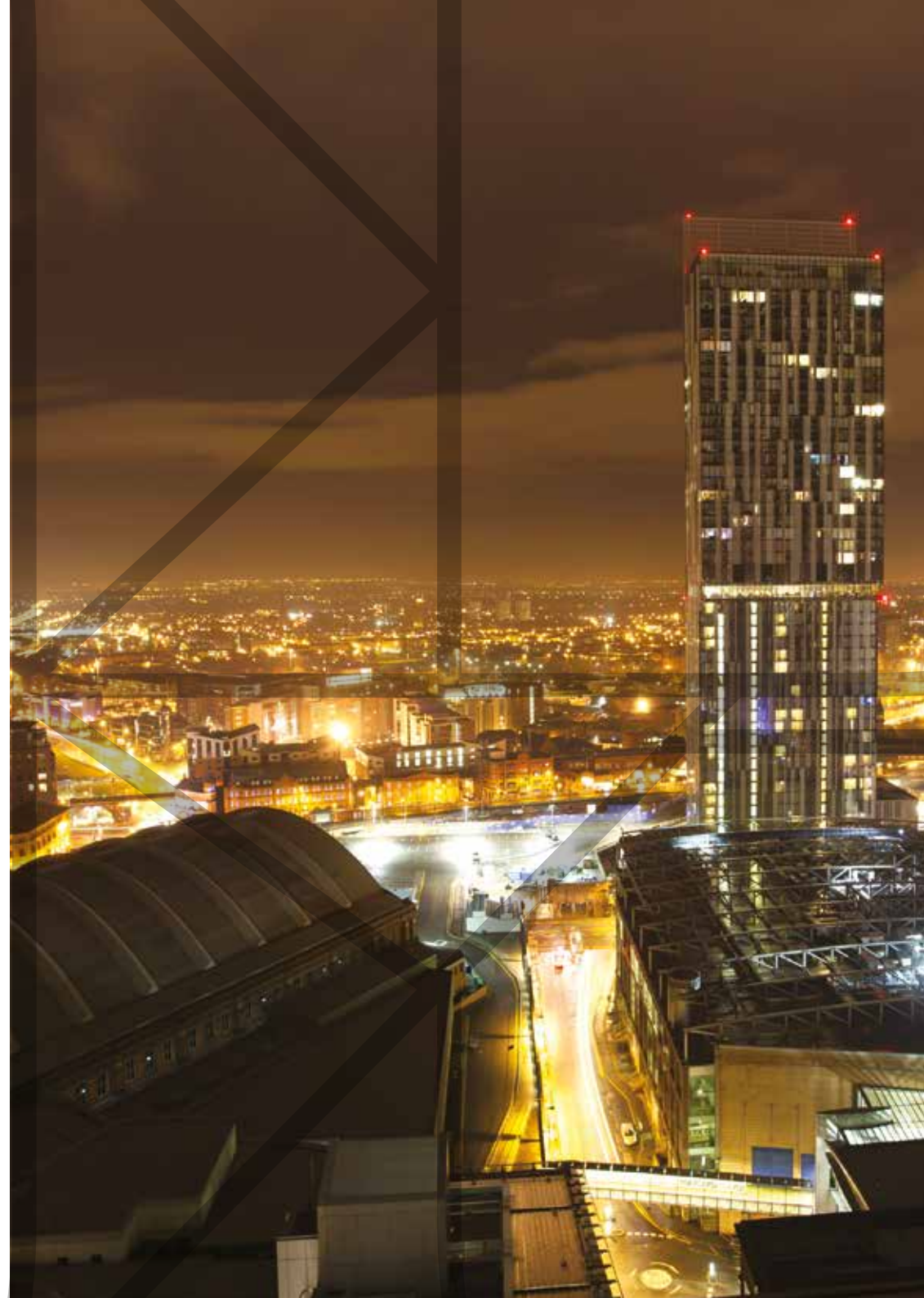
ENTRY REQUIREMENTS

You are expected to have a First or Upper Second class Honours degree, or its international equivalent, from a recognised University. However, consideration will be given to applicants who have other qualifications together with substantial relevant work experience.

Students whose first language or language of instruction is not English may be asked to provide evidence of fluency in English by achieving scores in English language tests as follows:

- IELTS 6.5 overall, 6.5 in writing, no sub-section below 6.0
- TOEFL iBT overall score of 90 with a minimum score of 22 in writing and 20 in the other subsections
- Pearson PTE overall score of 59 with a minimum score of 59 in the written section and 51 in all other subsections or
- Cambridge CAE or Cambridge CPE grade C (Please note that the Cambridge First Certificate in English is not acceptable).

Due to the vocational nature of the course, appropriate professional experience may additionally be taken into account as part of the admissions process.



MSc URBAN DESIGN AND INTERNATIONAL PLANNING

Duration :
Full-time: 12 months, **Part-time:** 27 months

This course provides you with a specialist understanding of the relationship between urban design and planning by focusing on issues that are of international significance.

The course is fully accredited by the RTPI and provides you with the core knowledge and competencies needed to become a chartered planner that specialises in urban design and international planning.



COURSE CONTENT

Following an induction programme of lectures, workshops and site visits, students follow core course units covering areas such as:

- Urban Design: Principles and Practice
- Land and Development
- Analysis and Monitoring of Spatial Policies
- International Planning: Systems and Frameworks
- Neighbourhood Planning.

And optional modules covering areas such as:

- Urban Development Planning in Cities of the South: An International Perspective
- Urban Theory, Planning Theory and Professional Ethics
- Infrastructure & Spatial Planning
- Community Development
- International Planning
- Urban Regeneration.



TAUGHT COURSES

ASSESSMENT

Assessment methods are largely individual based, but may also involve some elements of group work and submission. You are continually assessed via a range of methods including essays, portfolios, presentations, and topic papers. You will be required to submit a dissertation of approximately 15,000 words that can focus on crucial planning debates in an international context, urban design debates or a combination.

ACCREDITATION

The course is fully accredited by the Royal Town Planning Institute.

You will gain:

- A framework for knowledge in the fields of urban design and planning, enabling you to engage in professional and inter-professional debate on the nature, purpose and methods of successful urban design and planning projects from an international perspective
- Understanding of the cutting edge theoretical and practice-related debates in urban design and planning from an international perspective
- Analytical and practical skills needed to deepen your knowledge of urban design and planning to enable you to identify, investigate, and critique existing theoretical, methodological, and analytical approaches to urban design and planning in different international contexts.

CAREER OPPORTUNITIES

This course has been specifically designed to equip you for professional practice in urban design and planning in a fast moving international market. Potential opportunities will arise in both the private and public sectors across global consultancies, development companies, government departments and agencies, and third sector organisations.

A number of professional practitioners are engaged in teaching on this course making for a theoretically informed, practice-orientated approach to teaching and learning. Our overseas fieldtrip provides an opportunity for you to gain knowledge and experience of urban design and planning in practice in an international setting.

ENTRY REQUIREMENTS

Applicants should have a Bachelor's degree with a minimum classification of Second Class Honours Upper Division (2:1) or its international equivalent. However, consideration will be given to candidates who have other qualifications together with relevant work experience.

Students whose first language or language of instruction is not English may be asked to provide evidence of fluency in English by achieving scores in English language tests as follows:

- IELTS 6.5 overall, 6.5 in writing, no sub-section below 6.0
- TOEFL iBT overall score of 90 with a minimum score of 22 in writing and 20 in the other subsections
- Pearson PTE overall score of 59 with a minimum score of 59 in the written section and 51 in all other subsections or
- Cambridge CAE or Cambridge CPE grade C (Please note that the Cambridge First Certificate in English is not acceptable).

Due to the vocational nature of the course, appropriate professional experience may additionally be taken into account as part of the admissions process.

MSc IN URBAN REGENERATION AND DEVELOPMENT

Duration :
Full-time: 12 months, Part-time: 27 months

The regeneration and development of cities provides the focus for this MSc. We provide you with a range of intellectual and professional skills for practice in urban regeneration and development in both public and private sectors (local authorities and central government bodies, local regeneration partnerships, regeneration consultancies and private developers).



You will gain:

- A framework for knowledge in the field of urban development and regeneration, preparing you for professional practice, or further research activity
- Understanding of the principal academic discourse relating to processes of urban development and change, enabling you to engage in professional and inter-professional debate on the nature, purpose and methods of implementing successful urban regeneration programmes and projects
- Understanding of the relationship between critical awareness of theory relating to the process of urban development, and its application to specific practice settings
- Ability to analyse, synthesise and evaluate both established and emerging policy and practice ideas, and to appreciate alternative methodologies associated with delivering successful urban regeneration programmes and projects
- Ability to identify and define urban problems at a variety of scales, and the knowledge base necessary to enable you to devise appropriate solutions using a range of professional skills and methodologies
- Transferable skills and the confidence necessary to engage in collaborative problem-solving.



COURSE CONTENT

CORE COURSE UNITS

- **Urban Regeneration –**
Introduces you to the field of urban regeneration and develops your understanding of how policies, programmes and projects interact within the effective management of regeneration and renewal initiatives
- **Land and Development –**
Provides you with an understanding of the structure and operation of land and property markets, the nature and form of financial and human resources available for both public and private sector activity in the field of urban regeneration and development, and a rationale for both market operation and state regulation
- **Community Development –**
Reviews basic concepts concerning the meaning of 'community' and 'neighbourhood', and discusses development measures and initiative that facilitate community leadership and empowerment, participation, multiculturalism and community cohesion, social exclusion and enterprise, and issues of neighbourhood decline and rejuvenation
- **Local Economic Development –**
The principles of local economic development and the makings of local economy, including governance mechanisms and economic development practices
- **Analysis and Monitoring of Spatial Policy –**
A guide to the variety of methods and techniques employed in analysing contemporary spatial planning issues and monitoring and evaluating policy outcomes to provide a context to future policy-making
- **Client-Based Project –**
Brings together core skills within the course and enhances the scope for individual specialism by enabling you to apply your knowledge and understanding of urban regeneration and development to a 'live' situation, and developing client-oriented professional skills.

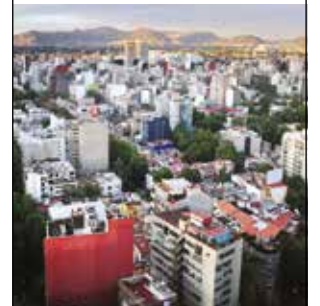
OPTIONAL COURSE UNITS

You choose an optional course unit from a list of possibilities - such as Urban Design, Field Trip, Planning Powers and Procedures and infrastructure and spatial planning and prepare a dissertation topic in an area of specialist study of your choice.

The optional international field trip explores regeneration and development practices in an international context. Destinations in recent years have included Amsterdam, Barcelona, Brussels, Dublin, Leipzig, Lille and Toronto.

TAUGHT COURSES

We encourage you to interact with potential employers while on the course. The interface with practitioner inputs into the course is central to the way in which our overall course and individual course units have been devised.



MSc IN URBAN REGENERATION AND DEVELOPMENT

Our course meets the needs of a job market in central and local government, regeneration partnerships, consultancies and non-governmental organisations.

Availability of course units may vary from year to year.

ASSESSMENT

Assessment methods are largely individually based, but may also involve some elements of group-working and submission. Overall, you are continuously assessed via a range of methods, including essays and report writing, topic papers and critical reviews, project portfolios and assessed workshop presentations.

A 15,000 words dissertation is prepared on an approved topic, which is discussed and chosen at the beginning of the second semester and a suitable supervisor allocated. Initial work focuses upon an overview of the chosen topic, a literature review and the design of the methodology to be adopted. During the latter part of Semester 2 and the summer vacation, you undertake the necessary research and analysis, culminating in the writing of your dissertation.

ACCREDITATION

The course fulfils the criteria for full dual accreditation from both the Royal Town Planning Institute (RTPI) and the Royal Institution of Chartered Surveyors (RICS). Accreditation from the Royal Institution of Chartered Surveyors (RICS) is under the Planning and Development (P&D) specialism.

CAREER OPPORTUNITIES

Tackling skills deficiencies in the field, identified by the various papers and reviews, and by the Academy for Sustainable Communities (2007) and the Audit Commission (2008), our course meets the needs of a job market in central and local government, regeneration partnerships, consultancies and non-governmental organisations. It can lead to a professional career as a Chartered Surveyor or (with an appropriate undergraduate degree) Planning professional.

ENTRY REQUIREMENTS

You should have a First or Upper Second class Honours degree (or its international equivalent) from a recognised research university.

Students whose first language or language of instruction is not English may be asked to provide evidence of fluency in English by achieving scores in English language tests as follows:

- IELTS 6.5 overall, 6.5 in writing, no sub-section below 6.0
- TOEFL iBT overall score of 90 with a minimum score of 22 in writing and 20 in the other subsections
- Pearson PTE overall score of 59 with a minimum score of 59 in the written section and 51 in all other subsections or
- Cambridge CAE or Cambridge CPE grade C (Please note that the Cambridge First Certificate in English is not acceptable).

Due to the vocational nature of the course, appropriate professional experience may additionally be taken into account as part of the admissions process.





APPLYING

PREPARE TO MAKE A DIFFERENCE

**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**

TAUGHT COURSE APPLICATIONS

We advise you to apply early.

Typically, prospective postgraduate students will apply between ten and twelve months before they intend to take up their place.

Therefore, although applications for September entry are open until the last week of August, do not leave applying to the last minute.

It is also important to consider how you will finance your graduate studies at the same time as you make your application.

APPLY ONLINE

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

Here, you will also find more information on alternative application methods, and will be able to download the relevant documents.

We aim to process decisions on taught master's applications within five working days from the receipt of a complete application.

A complete application consists of:

- A completed application form
- At least one reference – preferably academic
- A personal statement

- Copy of degree certificate for completed bachelor's degree
- Copy of academic transcript for any academic qualification in progress
- Curriculum Vitae.

Once we receive your application, our admissions team will contact you. You may be asked to submit additional information, if necessary.

Ensure that you enclose all the necessary documents, as delay caused in having to seek any missing documents from you might adversely prejudice your application.

You should include copies (not originals) of your post-secondary school educational qualifications (degree certificates, official transcripts) with your application. This is especially important for international students.

All documents should be provided in the original language. Documents in languages other than English must be accompanied by certified translations into English.

If you decide to accept your offer, when you arrive in Manchester you will be required to show to us the original documents which demonstrate your academic qualifications and your English language ability.

FEES AND FUNDING

Environmental Impact Assessment & Management MSc, Planning MSc, Urban Regeneration and Development MSc and Urban Design and International Planning MSc

MSc (full-time)

UK/EU students (per annum): £6,500

International students (per annum): £14,500

MSc (part-time)

UK/EU students (per annum): £3,250

International students (per annum): £7,250

Global Urban Development and Planning MSc

MSc (full-time)

UK/EU students (per annum): £7,500

International students (per annum): £14,500

MSc (part-time)

UK/EU students (per annum): £3,750

International students (per annum): £7,250

Real Estate Asset Management MSc

Real Estate Development MSc

MSc (full-time)

UK/EU students (per annum): £8,500

International students (per annum): £15,000

MSc (part-time)

UK/EU students (per annum): £4,250

International students (per annum): £7,500

RESEARCH PROGRAMMES

PREPARE TO MAKE A DIFFERENCE

PhD in Planning and Environmental Management

FT: 36 months
PT: 72 months

Planning typically has a lively community of around 25 research students. Our research training and doctoral programme has received full Economic and Social Research Council recognition as part of the North West Doctoral Training Centre (NWDTC), so we can offer you the full range of 1+3, +3, and CASE studentships.



Duration :
Full-time: 36 months, **Part-time:** 72 months

Planning and Environmental Management welcomes applications across a wide range of themes within the broad field of urban and regional planning and environmental management.

Research activities are managed and delivered through THREE KEY RESEARCH THEMES, which create a structure for management and delivery in an intellectually stimulating environment, allowing research to flourish from locally based projects embedded within research centres to interdisciplinary research with partners across the University and beyond.

Spatial analysis, policy evaluation and decision support

This strand of research focuses on how regions, cities and neighbourhoods work and change over time, how best this can be measured and presented innovatively and dynamically (e.g. via GIS and web visualisation toolkits), and the ways in which the public can engage in this process.

Territorial governance, politics and planning

Work in this area involves a range of area-based policy-related research linked to approaches to different planning and regeneration problems at a



variety of spatial scales. Research interests include infrastructure development; housing planning; planning policy, regulation and practice; spatial planning in China and the Far East.

Sustainable urbanism and environmental resilience

This strand of research focuses on a range of themes including developing innovative policy tools for assessing the impacts of climate change, the politics of flooding, urban resilience and the governance of climate change policies, Smart Cities, low carbon homes as socio-technical constructs, and environmental assessment at project and strategic levels.

For more information on our research interests, publications and supervision expertise, see our website.

www.seed.manchester.ac.uk/subjects/planning/postgraduateresearch/areas

MSc PLANNING AND ENVIRONMENTAL MANAGEMENT (RESEARCH)

You can undertake either a freestanding three-year doctoral programme, or a preliminary research training master's degree, before embarking on the full PhD. Under this system, research students (mainly funded by the ESRC) can study first for the one-year MSc Planning and Environmental Management (Research), before spending three years undertaking their PhD, leading to the submission of a thesis of around 80,000 words.

SUPERVISORY SUPPORT

We allocate you a specialist main supervisor and a co-supervisor on registering, together with a supervisory panel to oversee your progress over the course of your studentship.

Part of the role of your supervisors is to undertake an initial skills audit and identify any additional training you may need. Supervisors manage your work programme, helping to refine your research proposal, stimulating discussion on conceptual and methodological issues, overseeing your original research, and guiding the analysis and synthesis of research findings.

You will be involved in regular research meetings with your supervisors, which usually take the form of fortnightly meetings in Year 1. In addition, the supervisory panel will normally meet every six months to consider your progress, linked to a formal annual review of student achievement. At the end of your first year, you are expected to submit a continuation report for assessment.

EXAMPLES OF RECENT THESES

- Inter-City, Inter-Regional and International Co-operation on Urban Regeneration
- Strategic Environmental Assessment of English Local Transport Plans
- Joining-up Evaluation Research: Assessing Area Regeneration Impacts in Areas of Multiple Policy Intervention
- Modelling Land Use Impacts of New Highways: The Malaysian North-South Expressway
- The Treatment of Inland Flood Risk in Development Plans and Development Control in England
- The Human Ecology of Urban Food: Understanding Environmental Justice through Participative Research in Community Projects
- The Consideration of Cumulative Effects in Environmental Assessment: South African Experience in an International Context
- Planning for Sustainable Urbanisation in Developing Countries: A Case Study in Dhaka, Bangladesh.

CAREER OPPORTUNITIES

Completing a PhD equips you for a range of employment destinations. Some of our research students have chosen to pursue academic careers as research associates, or as university lecturers. Others have pursued research careers elsewhere, in the public sector, or in private consultancies.

Due to the vocational nature of the programme appropriate professional experience may additionally be taken into account as part of the admissions process.

RESEARCH PROGRAMMES



I'm currently in my third year of a PhD in Planning and Environmental Management, having been drawn to Manchester following a Master's degree in Spatial Planning at UCL in London.

After finishing an undergraduate degree in Philosophy, Politics and Economics, I wanted to engage in more applied social science and think about the public policy that affects cities and urban development, and so urban planning it was. The Master's course proved really enjoyable, and so I looked into a variety of places in London and across the country to pursue PhD research, but Manchester seemed like the perfect environment – also recommended by my supervisor at UCL – and I have not been disappointed, nor looked back since.

My current research interests are around how social exclusion and the housing affordability crisis may be addressed through alternative regeneration models centred on collective forms of housing ownership. This involves aspects of different disciplines – urban geography, sociology, political theory and planning policy – for which the multidisciplinary School of Environment, Education and Development is a great place to bring all these and more together!

Matthew Thompson
PhD in Planning and
Environmental Management





APPLYING

Admission to PhD in our School is highly competitive. In reaching a decision on applications, we review a number of criteria, including:

- Your academic standing and relevant professional experience
- The relevance and strength of your research proposal
- The availability of two appropriate supervisors for PhD programmes.

ENTRY REQUIREMENTS FOR THE SCHOOL OF ENVIRONMENT, EDUCATION AND DEVELOPMENT (SEED)

In order to apply you are expected to have:

- A First or Upper Second Class Bachelor degree (or its international equivalent)
- A relevant postgraduate qualification, generally a Master's degree, with Merit and a minimum average grade of 60% in both the taught modules and your dissertation (or international equivalent of 60%).

For applicants whose first language is not English, evidence of English language proficiency must be supplied via a Secure English Language Test (SELT). Our English language proficiency requirements are:

- IELTS 7.0 overall, 7.0 in writing, 6.0 in the other subsections or
- TOEFL (internet based) 100 overall, 25 in writing, 22 in the other subsections or
- Pearson Test of English (PTE) 66 overall, 66 in writing, 59 in the other subsections or
- Cambridge Certificate of Proficiency in English Grade C or
- Cambridge Certificate of Advanced English Grade A.

Please note: The Cambridge First Certificate in English is not acceptable.

Please apply online at the University of Manchester website:

www.manchester.ac.uk/study/postgraduate-research/admissions/how-to-apply

PREPARE TO MAKE A DIFFERENCE

Your completed application should include the following documents:

- Completed application form
- Two references, one of which should be familiar with your academic work, on headed paper from the institution, signed, dated and stamped
- Degree certificate for completed Bachelor's degree
- Degree transcript for completed Bachelor's degree
- Degree certificate for completed postgraduate qualification
- Degree transcript for completed postgraduate qualification
- Research proposal
- Evidence of your English language proficiency, if applicable
- A personal statement outlining your reasons for wishing to study on the programme and the experience and skills you will bring to your research
- A detailed CV is helpful, but not essential.

IDENTIFYING A SUITABLE SUPERVISOR

Providing clear details of your research area or group within your research proposal will make it easier for us to identify suitable opportunities for you. Please check our website for relevant research groups to find a potential supervisor and include this in section 6 of the application form under 'proposed programme of study.' You can apply without identifying a preferred supervisor, but we recommend that you contact potential supervisors for advice on developing your research proposal in advance of submitting your application. Although guarantees cannot be made, we will do our best to match your area of research to the most suitable supervisors within the field.

WRITING YOUR RESEARCH PROPOSAL

PhD applications should be accompanied by a research proposal approximately of 1000 – 2000 words, explaining what you wish to research, how you intend on doing this and why.

Ideally a research proposal should cover and be structured around the following:

- Thesis title
- Literature review - how the proposed research relates to previous research/literature in this field
- Argument - justification of your questions or hypotheses as worthy of investigation and main questions or hypotheses to be addressed
- Method - overview of the proposed research methodology, sources and types of data, including methods of collection and methods of analysis
- Draft timeframe - main stages in the conduct of the proposed research with time allocation
- References.

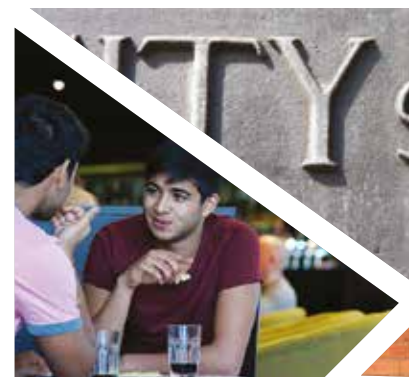
Please note: It is possible to change the focus of a thesis at a later stage, but it is essential that there is a firm indication of the direction of your research interests before an offer can be considered.

TIME SCALE

Research degree projects should also be sufficiently limited in scope to be capable of being tackled within a reasonable time. While extensions are possible, you should plan to complete in the duration of full-time study specified – usually 3 to 4 years depending on your programme. An appropriate and manageable subject is a prerequisite to successful research.

WHAT HAPPENS NEXT?

When you submit your application you will receive notification that your application has been received. We will contact you to let you know if we require any further information from you. We aim to process all applications within 6 weeks of receipt of a completed application. We may be able to make a decision on your application in a shorter period of time, for example where you have requested a specific supervisor. We will contact you with a decision as soon as possible.



FIND OUT MORE ONLINE

For the most up-to-date programme information, visit our web site:
www.seed.manchester.ac.uk

Disclaimer:
This brochure is prepared well in advance of the academic year to which it relates. Consequently, details of programmes may vary with staff changes. The University therefore reserves the right to make such alterations to courses as are found to be necessary. If the University makes an offer of a place, it is essential that you are aware of the current terms on which the offer is based. If you are in any doubt, please feel free to ask for confirmation of the precise position for the year in question, before you accept the offer.

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www.manchester.ac.uk/library/learningcommons

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Support for students who are also parents:
www.manchester.ac.uk/childcare

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For any additional support needs you may have:
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Fees, scholarships, bursaries and more:
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INTERNATIONAL STUDENTS

Discover what we offer our multinational community:
www.manchester.ac.uk/study/international

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Online learning, computer access, IT support and more:
www.manchester.ac.uk/itservices

LIBRARY

One of the UK's largest and best-resourced university libraries:
www.manchester.ac.uk/library

MANCHESTER

Britain's 'original modern' city is right on your doorstep:
www.visitmanchester.com

MAPS

Visualise our campus, city and University accommodation:
www.manchester.ac.uk/discover/maps

PROSPECTUS

Access online or order a copy of our 2015 prospectus:
www.manchester.ac.uk/study/masters/prospectus

SPORT

Clubs, leagues, classes, facilities and more:
www.manchester.ac.uk/sport

SUPPORT

Dedicated academic, personal financial and admin assistance:
my.manchester.ac.uk/guest

STUDENTS' UNION

Societies, events, peer support, campaigns and more:
www.manchesterstudentsunion.com

VIDEOS

See and hear more about our University:
www.youtube.com/user/universitymanchester

WANT TO TALK THROUGH YOUR DECISION?

We welcome enquiries regarding the admissions process.

Please direct them to:

Recruitment and Admissions Office
School of Environment, Education and Development
Arthur Lewis Building
The University of Manchester
Oxford Road
Manchester
M13 9PL
United Kingdom

+44 (0)161 275 0969

seed.admissions@manchester.ac.uk



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