

MANCHESTER  
1824

The University of Manchester



# PLANNING, ENVIRONMENTAL MANAGEMENT AND REAL ESTATE

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POSTGRADUATE PROSPECTUS - 2017 ENTRY

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[WWW.SEED.MANCHESTER.AC.UK](http://WWW.SEED.MANCHESTER.AC.UK)

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A photograph of students in a library or study hall, with large arched windows in the background. The image is overlaid with a purple tint.

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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**



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### 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 transferable 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.

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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.

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# 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 2016 Global Liveability Survey

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# THE UNIVERSITY OF MANCHESTER

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is ranked...

5<sup>th</sup> IN THE UK  
&  
7<sup>th</sup> IN EUROPE

(in the 2016 Shanghai Jiao Tong World Ranking).

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£1 billion

investment to create a world-class campus

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83% of our research was ranked as **world leading** or **internationally excellent**.  
(most recent Research Excellence Framework (REF 2014).

# 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 Manchester 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](http://www.visitmanchester.com)

[www.timeout.com/manchester](http://www.timeout.com/manchester)

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

[www.manchesterconfidential.co.uk](http://www.manchesterconfidential.co.uk)

[www.manchestersfinest.com](http://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

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**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**

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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**

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Already ranked fifth 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**

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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**

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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**

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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**

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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

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## 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.**

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### 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.

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### 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

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## LIBRARIES

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

## IT SERVICES

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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

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 & 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 and for the  
quality of our research.**

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 have found jobs in bilateral and multilateral development cooperation agencies as well as in international and national 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.





# REAL ESTATE

## PROJECT-ORIENTED TEACHING AND LEARNING

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

Student-centred and interactive learning complements traditional lectures. Workshops and simulations are used 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 courses. Projects provide excellent opportunities for you to integrate knowledge and skills developed in 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 exercise.

All master's students also undertake a dissertation, 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.

**We have  
excellent links  
with the world  
of professional  
practice. The  
Royal Town  
Planning  
Institute &  
the Royal  
Institution  
of Chartered  
Surveyors  
accredit a  
number of  
our courses.**

# 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. 75% of our research activity was ranked as “world-leading” or “internationally excellent” in the most recent Research Excellence Framework (REF 2014).**

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 our research. In addition, the 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:**

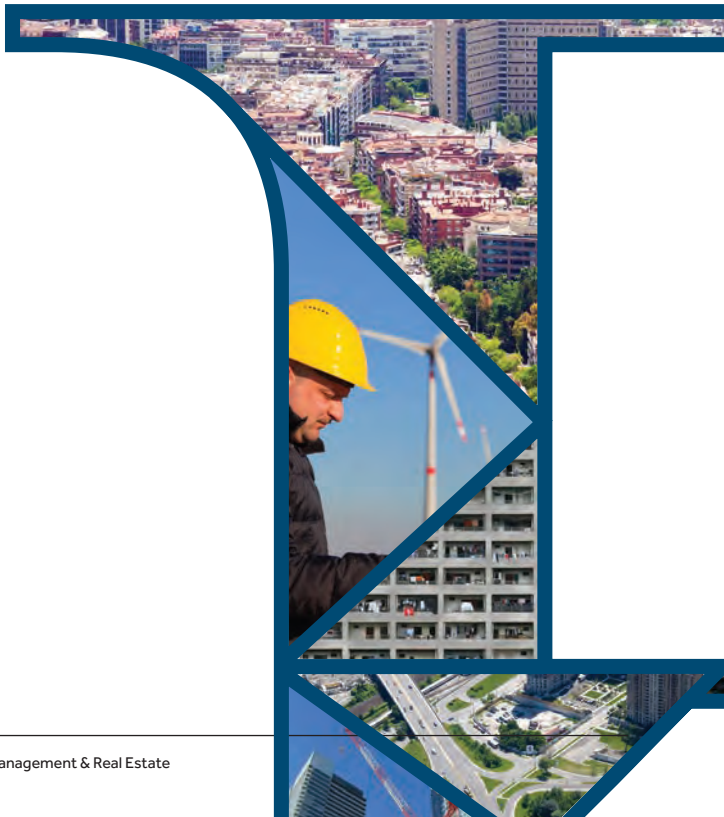
- **Environmental Planning and Management –**

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.

For more information on our research interests, publications and supervision expertise, visit our website:

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

- **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.





# & 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 courses being introduced to reflect the changing nature of professional practice.

Alongside accreditation by the Royal Town Planning Institute (RTPI), we have gained accreditation for some courses from the Royal Institution of Chartered Surveyors (RICS).



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



## EXCELLENT FACILITIES

In our Humanities Bridgford Street Building and 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.

## 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. We place a strong emphasis on coursework and continuous assessment, and formal written examinations play only a minor role, indeed most courses have no traditional exams at all. Coursework takes a variety of forms, including essays, reports, posters and oral presentations.



## FRIENDLY AND SUPPORTIVE ENVIRONMENT

We take pride in having a friendly, welcoming atmosphere. From the welcome events, 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

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## **MSc IN ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEMENT (EIAM)**

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**Duration:**

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



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

**To meet this demand, our MSc in Environmental Impact Assessment and Management offers specialist study in this area. It will provide you with a thorough, stimulating and practical postgraduate education in EIA and 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 a choice of assignments and by undertaking research on an individually selected dissertation topic.

We provide sound basic knowledge of planning for environmental change and environmental law, before building upon this with specialist teaching on 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 will train you in EIA project management skills that involve the co-ordination of technical specialists, decision-makers and consultees. You will acquire appropriate analytical, and communication skills, and flexibility of approach – thus graduating with expertise highly valued by employers.



## COURSE CONTENT

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The course allows you to gain an understanding of theories and techniques in parallel with developing skills in analytical decision-making and management.

The course consists of six core course units, plus one course unit which can be selected from a selection from within the School of Environment, Education and Development or other related schools across the University. You must also complete a dissertation.

## COURSE UNITS TYPICALLY INCLUDE\*:

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- **Environmental Impact Assessment –**  
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 practical experience in undertaking an EIA for a proposed development based on a local case study. Introductory briefings are given for each stage of the project, and you work in groups to simulate 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. 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 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.
- **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 complementary to EIA as an environmental management tool. The UK, European and international standards for environmental management systems and audit processes are 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 research planning, 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 everyone'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

The taught part of the course (120 credits), is assessed by continuous assessment and some formal examinations. Continuous assessment includes essays, reports, posters, oral presentations, and a major project. Some of your assignments will be assessed on a group basis.

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 over the summer, 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 pathway. 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.

## FEES:

**UK/EU students (per annum):** £9,000 full-time.

**International students (per annum):**  
£17,000 full-time.

Part-time fees are equivalent to 50% of the full-time fee, per annum.





# 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 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

### You will gain:

- An 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 global 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 course is accredited by the Royal Town Planning Institute (RTPI). After completion of relevant work experience, you may be able in due course to proceed to full RTPI membership. Full RTPI accreditation is subject to appropriate option choice – 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.**

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### 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 global South. They will address the key issues relating to urban development, poverty and inequality.

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### OPTIONAL COURSE UNITS

An extensive range of specialist course units are offered, focusing on issues such as comparative social development, planning and managing development, contextual issues in poverty, planning theory, and civil society. These typically include:

- Best Practice Case Studies in Urban Development Planning in Cities of the South
- Civil Society and Public Action
- Critical Issues in Urban Inequality
- Development Fundamentals
- Development Research
- Infrastructure Business Ecosystems
- Infrastructure Planning\*
- International Planning: Systems and Frameworks\*
- Land and Development\*
- Neighbourhood Planning\*
- Planning and Managing Development
- Planning for Environmental Change\*
- Planning Powers and Procedures\*
- Politics and Governance of Development
- Poverty and Development: Concepts, Analysis and the International Policy Agenda
- Urban China\*
- Urban Development Planning in Cities of the South: an International Perspective
- Water and Sanitation Planning in Developing Countries

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

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### FIELDTRIP

Students will have an optional core fieldcourse of either the International Planning field trip or the Development Fieldwork module. All students will be automatically enrolled on the International Planning fieldcourse and the cost of this field trip is incorporated into the programme fees. Those students who wish to attend the Development Fieldwork module will have to express their preference by 1 October and pay the difference in cost by Christmas.

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### CAREER OPPORTUNITIES

You will develop 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 NGOs in cities in Africa, Asia and Latin America.

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### FEES:

**UK/EU students (per annum):** £9,750 full-time.

**International students (per annum):**  
£17,750 full-time.

Part-time fees are equivalent to 50% of the full-time fee, per annum.

## **MSc PLANNING**

**Duration:**

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

**Our MSc Planning will provide 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 will provide 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.

You will gain 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:

- Applied Spatial Analysis
- Land and Development
- Infrastructure Planning
- Planning Powers and Procedures
- Urban Theory, Planning Theory and Professional Ethics

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

- International Planning
- Local Economic Development
- Planning for Environmental Change
- Property Valuation
- Urban Design
- Urban Development Planning in cities of the South

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 Fieldtrip has recently included destinations such as: 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) pathway.

## CAREER OPPORTUNITIES

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

## FEES:

**UK/EU students (per annum):** £9,000 full-time.

**International students (per annum):**  
£17,000 full-time.

Part-time fees are equivalent to 50% of the full-time fee, per annum.



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

**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.**

Real Estate at Manchester has two distinct pathways: **Asset Management** and **Development**. A number of course units are common to both programmes, providing a solid grounding in real estate from the perspectives of investor, developer, occupier and broader society. You will then take specific course units to develop deeper knowledge and understanding in one of these two areas, with the ability to choose further optional units to reflect your own particular interest.

### **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 on 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, to enable you to explore new insights into the areas of sustainable property development, real estate investment and strategic management of the built environment, management of the built environment.

### **COURSE CONTENT**

All Real Estate students undertake the core courses of:

- **Real Estate Markets –**  
You will study the operation and drivers of real estate markets, including land ownership, economic and monetary policy and explore different geographical and property sector markets. A short residential fieldtrip to London is an integral part of this course.
- **Property Valuation –**  
Valuation underpins business decisions such as buying or selling or 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.



## FOR REAL ESTATE ASSET MANAGEMENT

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There are two further core courses:

- **Real Estate Investment & Finance –**  
Here, you focus on the role of real estate as an investment asset, both direct and indirect. You will study real estate capital markets, portfolio construction and asset allocation, hedging and alternative forms of financing.
- **Strategic Asset Management –**  
This introduces the role of the asset manager in 'adding value', primarily from the perspective of commercial property investment. It covers both strategic aims and tactical approaches and focuses on the pro-active management of a portfolio of properties with different characteristics and risk profiles.

**You will choose a further four course units from the list of Optional Courses.**

## FOR REAL ESTATE DEVELOPMENT

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You must study:

- **Land and Development –**  
Here, you will examine the process of development across project inception, evaluation, implementation and final disposal with a strong emphasis on financial appraisal and risk management.
- **Real Estate Law in Practice**
- **Real Estate Modelling**

### And three course units from:

- **Real Estate Investment Appraisal –**  
Explore the measurement of investment risk, return and value using a range of quantitative techniques
- **Real Estate Law in Practice –**  
Introduces the legal framework and principles under which decisions relating to real estate investment, management and development are made and develops your understanding of leases
- **Client-based integrated group project**
- **Professional Placement**
- **International Fieldtrip (additional cost applicable)**
- **Local Economic Development**

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

## OPTIONAL COURSES

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- **Real Estate Law in Practice –**  
This introduces the legal framework and principles under which decisions relating to real estate investment, management and development are made and develops your understanding of lease terms.
- **Real Estate Modelling –**  
This introduces basic econometric models and develops your ability to carry out quantitative research on real estate problems.
- **Land & Development –** see above
- **Real Estate Investment & Finance –** see above
- **International Planning: systems and frameworks**
- **Planning Powers & Procedures**
- **International Fieldtrip –** includes a one-week fieldtrip to study real estate from a different perspective. Recent fieldtrips have been to Barcelona, Berlin and Toronto (additional cost)
- **Professional Placement –** opportunity for you to undertake an assessed course, working in a professional capacity in a real estate organisation
- **Integrated Client-based Project –** opportunity for you to work on a defined project for a real-life client, in a multi-disciplinary team

The Programme Director will be happy to discuss the choice of course units, to help you decide which is most appropriate for your own interests and career aspirations.

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

## ASSESSMENT

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The taught elements of both programmes are assessed by a variety of methods including: professional reports, essays, project portfolios, on-line tests and presentations. There are no formal examinations. The majority of assessment is based on individual work with an element of collaborative project work.

On successful completion of the taught units, you will undertake a 15,000 word dissertation on a topic of your choice, overseen by an appropriate supervisor.



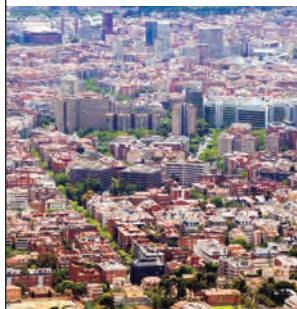
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# MSc REAL ESTATE ASSET MANAGEMENT

## MSc REAL ESTATE DEVELOPMENT

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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 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

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

### CAREER OPPORTUNITIES

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These courses have been specifically designed to equip you for professional practice in the real estate field. 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 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.

### FEES:

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**UK/EU students (per annum):** £9,500 full-time.

**International students (per annum):**  
£17,500 full-time.

Part-time fees are equivalent to 50% of the full-time fee, per annum.



# MSC URBAN DESIGN AND INTERNATIONAL PLANNING

**Duration:**

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

**This course provides a specialist understanding of the relationship between urban design and planning by addressing critical issues in the current academic and professional agendas. The course has the contribution of SEED lecturers and professional urban designers and planners, who will give an updated input about the current professional practice.**

**The course is fully accredited by the Royal Town Planning Institute and will provide you with the core knowledge**



**and competencies needed to become an urban designer or a chartered planner with a specialism in international planning.**

## COURSE CONTENT

### You will gain:

- A framework for knowledge in the fields of urban design and planning, enabling you to engage in professional and inter-professional debates on the nature, purpose and methods of successful urban design and planning projects from an international perspective.
- An 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.

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## COURSE UNITS

Following an induction programme of lectures, workshops and site visits in and around Greater Manchester, you will follow core course units covering areas such as:

- International Planning: Systems and Frameworks
- International Urban Design
- Urban Design Studio 1
- Urban Design Project
- Urban Design Studio 2
- Land and Development

### Optional modules can be selected from:

- Local Economic Development
- Urban China
- Planning for Environmental Change
- Infrastructure Planning
- Urban Development Planning in Cities of the South\*
- Urban Regeneration
- Neighbourhood Planning
- International Fieldtrip
- Integrated Client Based Project
- Best Practice Case Studies in Urban Development Planning in Cities of the South\*
- Professional Placement

(\* these two course units must be selected together)

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## FIELDTRIP

The optional international fieldtrip explores urban design and planning and practices in international contexts. Destinations in recent years have included Amsterdam, Barcelona, Brussels, Dublin, Leipzig, Lille and Toronto.

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## ASSESSMENT

Assessment methods are largely individual-based, but may also involve some elements of group work to motivate multidisciplinary team work. You are continually assessed via a range of methods including essays, presentations, physical scale models and topic papers. You will be required to conduct a research on a topic and to submit a dissertation of up to 15,000 words that can focus on crucial planning debates in

an international context approaching practice, policy and implementation issues. Students may select to conduct a design-led research and to submit a design dissertation supported by a report of 10,000 words.

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## LEARNING RESOURCES

You will have access to the design studio, the computer clusters equipped with design software and large format plotting hardware and to the modelling workshop where different methodologies and techniques will be developed and used to deliver course work and the elements of the research dissertation.

You will have full access to the Urban Design Toolkit, an online resource available to students which contains multiple resources about design techniques and methods, introducing a set of commercial software packages used in professional practice.

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## ACCREDITATION

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

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## 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. 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 and 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.

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## FEES:

**UK/EU students (per annum):** £9,000 full-time.

**International students (per annum):**  
£17,000 full-time.

Part-time fees are equivalent to 50% of the full-time fee, per annum.



# 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, including local authorities and central government bodies; local regeneration partnerships; regeneration consultancies; and private developers.**

## COURSE CONTENT

### You will gain:

- A framework for knowledge in the field of urban development and regeneration, preparing you for professional practice, or further research activity.
- An 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.
- An understanding of the relationship between critical awareness of theory relating to the process of urban development, and its application to specific practice settings.
- The 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.
- The 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.

## 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.
- **Local Economic Development –**  
The principles of local economic development and the makings of local economy, including governance mechanisms and economic development practices.
- **Applied Spatial Analysis –**  
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, International Fieldtrip, Planning Powers and Procedures and Infrastructure and Spatial Planning and prepare a dissertation topic in an area of specialist study of your choice.

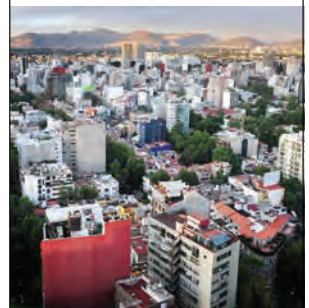
The optional international fieldtrip explores regeneration and development practices in an international context. Destinations in recent years have included Amsterdam, Barcelona, Brussels, Dublin, Leipzig, Lille and Toronto.

Availability of course units may vary from year to year.

## ASSESSMENT

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.

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



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

A 15,000 word dissertation on an approved topic, 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 over the summer, 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) pathway.

CAREER OPPORTUNITIES

Tackling skills deficiencies in the field, identified by 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.

FEES:

**UK/EU students (per annum):** £9,000 full-time.

**International students (per annum):**  
£17,000 full-time.

Part-time fees are equivalent to 50% of the full-time fee, per annum.









# APPLYING

## PREPARE TO MAKE A DIFFERENCE

<b>Environmental Impact Assessment and Management MSc</b>
<b>Global Urban Development and Planning MSc</b>
<b>Planning MSc</b>
<b>Real Estate Asset Management MSc</b>
<b>Real Estate Development MSc</b>
<b>Urban Design and International Planning MSc</b>
<b>Urban Regeneration and Development MSc</b>

## 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](http://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
- Two references, one of which should be familiar with your academic work, on headed paper from the institution, signed, dated and stamped



- 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.

## ENTRY REQUIREMENTS

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You should have a first or upper second class honours degree (or international equivalent). Due to the vocational nature of our courses, appropriate professional experience may additionally be taken into account as part of the admissions process.

## APPLY ONLINE

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

- IELTS 6.5 overall, 6.5 in writing, no sub-section below 6.0

You are advised to check the individual course web pages for any updates to entry requirements:

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



# FUNDING

There is less funding available for master's courses than for either undergraduate degrees or PhD programmes. In order to fund your studies, you will need to undertake careful research. More information about funding options can be found on [www.manchester.ac.uk/study/masters/funding](http://www.manchester.ac.uk/study/masters/funding)

## UK/EU STUDENTS

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If you are a prospective master's student from the UK or EU, there are potential sources of funding available.

## POSTGRADUATE LOANS (PGL)

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Postgraduate loans of up to £10,000 will be available for eligible students commencing taught and research master's courses in the 2017/18 academic year.

## PROFESSIONAL AND CAREER DEVELOPMENT LOANS

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Some students finance their studies by applying for a Professional and Career Development Loan. These are different from undergraduate loans in that they are bank loans with stricter payment conditions. You can take out between £300 and £10,000. Loans are usually offered at a reduced rate and the government pays interest while you study.





## INTERNATIONAL STUDENTS

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A good way for you to start exploring your master's funding options is to ask staff in your subject area for advice on how previous international students have financed their studies.

You should also contact the ministry of education or education department along with the British Council office in your own country. The location of your nearest British Council office can be found on the British Council website.

Before you start your search for funding you should consider the following:

- Funding opportunities are very competitive and are generally given to students that have achieved outstanding academic results and submitted high-quality applications.
- The application process for funding opportunities can start very early in the admissions cycle, so you should start looking for funding opportunities 12 to 18 months before you intend studying.
- If you need a visa to study in the UK you will need to prove to the immigration officer that you are able to meet both the tuition and living costs which may take the form of bank account information and/or a letter confirming sponsorship.

## BURSARIES AND SCHOLARSHIPS

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### **Manchester Alumni Scholarship Scheme**

If you are a current undergraduate at The University of Manchester and plan to start a master's course in the Faculty of Humanities from September 2017, you may be eligible for the Manchester Alumni Scholarship Scheme. Alumni who graduated within the past three years may also be eligible.

For more information about scholarships and bursaries available to UK, EU and international students, please visit

**[www.manchester.ac.uk/study/masters/funding](http://www.manchester.ac.uk/study/masters/funding)**



# RESEARCH PROGRAMMES

**PREPARE  
TO MAKE A  
DIFFERENCE**

<b>PhD in Planning and Environmental Management</b>	<p>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.</p>
FT: 36 months PT: 72 months	



# PhD IN PLANNING AND ENVIRONMENTAL MANAGEMENT

**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, environmental management, urban design and real estate.

**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 inter-disciplinary 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, visit our website:

**[www.seed.manchester.ac.uk/subjects/planning/postgraduateresearch/areas](http://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.

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## **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.

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## **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

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## **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.



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. 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)

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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 as follows:

- IELTS 7.0 overall, 7.0 in writing, 6.0 in the other subsections

Please apply online at the University of Manchester website:

**[www.manchester.ac.uk/study/postgraduate-research/admissions/how-to-apply](http://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

## 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 years (with a maximum of another 12 months for writing up if needed). 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](http://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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Visualise our campus, city and University accommodation:

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

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Access online or order a copy of our 2017 prospectus:

**[www.manchester.ac.uk/study/masters/prospectus](http://www.manchester.ac.uk/study/masters/prospectus)**

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Clubs, leagues, classes, facilities and more:

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

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### **STUDENTS' UNION**

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

### **VIDEOS**

See and hear more about our University:

**[www.youtube.com/user/universitymanchester](http://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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