PLANNING AND ENVIRONMENTAL MANAGEMENT

POSTGRADUATE PROSPECTUS 2019 ENTRY
www.manchester.ac.uk/planning
Part of the prestigious Russell Group, The University of Manchester is home to world-class academics, ground-breaking research and a thriving student community that hails from over 160 different countries.

And by joining us here in Manchester, you’ll be making yourself at home in Britain’s most popular student city, voted as the UK’s most liveable city two years in a row.

25 Nobel Prize winners have worked or studied here

A multicultural community of over 40,000 students from 160 countries

We are one of the most targeted universities by the top 100 graduate employers*

Ranked 29th in the world**

*Graduate Market in 2017, High Fliers **QS World University Rankings
GLOBAL CHALLENGES
MANCHESTER SOLUTIONS

RESEARCH IS FUNDAMENTAL TO THE UNIVERSITY OF MANCHESTER.
We’re committed to both the discovery of new knowledge and its application for social and economic value.
Researchers in Manchester’s beacon areas are at the forefront of the search for innovative solutions to some of the biggest challenges facing the planet today.

OUR RESEARCH BEACONS:
• Global inequalities
• Advanced materials
• Cancer
• Energy
• Industrial biotechnology

GLOBAL CHALLENGE: Climate change is often discussed in general terms but decision makers require more locally relevant detail to be able to plan and adapt accordingly.

MANCHESTER SOLUTION: Our research into the effects of urbanisation on local climate has enhanced knowledge and awareness of urban climate change adaptation. It resulted in free-to-use and scalable decision support tools which are being used by city planners across the UK and Europe to establish new climate change adaptation strategies and policies.

GLOBAL CHALLENGE: In the past most research into policy monitoring typically focused on national indices, rather than methodologies and indicators, to inform spatially-oriented urban and regional policies.

MANCHESTER SOLUTION: Our development of new methodologies changed the way governments and international organisations monitor their spatial planning policies. Local planning authorities in the UK were subsequently required to comply with practices based on our recommendations. Our work has also helped shape professional debate, thinking and practices among international bodies including the World Bank, the European Commission, and the United Nations.

FIND OUT MORE:
www.manchester.ac.uk/beacons

GLOBAL INEQUALITIES

www.seed.manchester.ac.uk

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OUR RESEARCH BEACONS:
• Global inequalities
• Advanced materials
• Cancer
• Energy
• Industrial biotechnology

OVER £340 million of annual external research funding

5th in the UK for Research power*

*The most recent UK Research Excellence Framework (REF 2014)
PLANNING AND ENVIRONMENTAL MANAGEMENT at THE UNIVERSITY OF MANCHESTER

Explore or specialise in different areas

Mix of discipline units allowing you to

explore or specialise in different areas

Courses accredited by the Royal Town Planning Institute and Royal Institute of Chartered Surveyors

Develop practical skills in

project studios

with drawing facilities, model-making workshops and specialist design and spatial analysis software

Fieldwork

including UK and international destinations

Small-group teaching and guided, one-to-one supervision

Close staff-student relationships

Explore urban development and environmental impacts on your doorstep

Planning has been taught at Manchester for over 50 years

www.seed.manchester.ac.uk
WHERE CAN OUR **PLANNING AND ENVIRONMENTAL MANAGEMENT MASTER'S TAKE YOU?**

ONE OF THE MOST TARGETED UNIVERSITIES BY THE NATION'S TOP GRADUATE EMPLOYERS.*

A MASTER'S FROM THE UNIVERSITY OF MANCHESTER WILL OPEN DOORS TO A WIDE RANGE OF CAREERS.

- ENVIRONMENTAL MANAGEMENT AND CONSULTANCY
- URBAN PLANNING AND DESIGN
- REAL ESTATE DEVELOPMENT
- URBAN AND REGIONAL DEVELOPMENT POLICY
- INTERNATIONAL DEVELOPMENT
- ENERGY AND WATER SECTOR
- NON-GOVERNMENTAL ORGANISATIONS
- RESEARCH
- CENTRAL AND LOCAL GOVERNMENT

**TOP EMPLOYERS OF OUR PLANNING AND ENVIRONMENTAL MANAGEMENT GRADUATES INCLUDE:**

- **AECOM**
- **ARUP**
- **ATKINS**
- **EDF ENERGY**
- **Jacobs**
- **Rolls-Royce**

*The Graduate Market in 2017, High Flyers Research*
PRACTICAL SKILLS
You can develop your practical skills in our project studio with its drawing facilities, our model-making workshop and computer suites with specialist design and spatial analysis software.

LIBRARY RESOURCES
Our Library is one of only five National Research Libraries and one of the best-resourced academic libraries.
- More than 4 million printed books and manuscripts,
- Over 41,000 electronic journals
- 500,000 electronic books
- Several hundred databases

The Alan Gilbert Learning Commons is a state of the art study and learning centre.
- Exclusive group learning rooms
- Flexible break out and work spaces with multimedia facilities
- 400 fixed workstations with live update availability information so you don't have to wait
- WiFi access
- Charging stations for laptops, tablets and phones
- Online and group workshops on library and information literacy; academic and study skills workshops; career and employability skills clinics

Find out more:

www.library.manchester.ac.uk

We also have our very own Kantorowich Library, which contains many of the teaching and learning materials that you will need, from books and journals to DVDs and past dissertations.

VIRTUAL TOUR
Take our virtual tour to explore 360 degree views of the places you could study and some of the buildings and workshops that make up the School of Environment, Education and Development.

www.seed.manchester.ac.uk/about/virtual-tour
FIELDWORK

Fieldwork is an integral part of all our planning and environmental management master’s, giving you the opportunity to explore real-life issues.

Trips vary from one day trips and site visits around Manchester to overseas residential visits.

Recent destinations include: London, Barcelona, Berlin, Brussels, Toronto, Amsterdam, Belfast and Dublin.
A STUDENT’S PERSPECTIVE

Tom is studying for an MSc in Environmental Impact Assessment and Management, coming to Manchester to study from his home country of Uganda.

“I believe it is important for a nation that is striving to attain a better income status to develop sustainably. Key readings on environmental impact management were authored here at The University of Manchester, and so I thought this would be a great place to study.”

The best thing about living and studying in the city of Manchester is the people – a life of freedom and diversity – I can’t ask for better. My student experience here is wonderful and there is a lot of support available to ensure that you accomplish your academic goals.”

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I believe it is important for a nation that is striving to attain a better income status to develop sustainably. Key readings on environmental impact management were authored here at The University of Manchester, and so I thought this would be a great place to study.”

“The highlight of my course so far has been getting to meet students from different parts of the world, each of them possesses unique experiences and knowledge and the teaching staff are very supportive.”
This MSc will prepare you for professional practice in environmental assessment at both the project level (environmental impact assessment) and the strategic level (strategic environmental assessment).

You will gain a thorough grounding in environmental assessment procedures and practice, and an introduction to the rapidly growing environmental management field.

**CORE UNITS TYPICALLY INCLUDE:**
- Environmental Impact Assessment
- Concepts in Environmental Law
- Strategic Environmental Assessment
- Environmental Impact Assessment Project
- Planning for Environmental Change
- Appraisal and Auditing
- Dissertation

**OPTIONS:**
- GIS and Environmental Applications
- Environmental Monitoring and Modelling Concepts
- Climate Change, Disasters and Responses
- Environmental Monitoring and Modelling Practice
- Planning and Managing Development
- Planning Powers and Procedures
- Urban Theory, Planning Theory and Professional Ethics
- Professional Placement
- Land and Development
- Local Economic Development
- Green Infrastructure and Sustainable Cities
- Infrastructure Planning
  (Course units may change)

**DURATION**
- **FULL-TIME** 12 months
- **PART-TIME** 27 months

**PRACTICALS**
'Hands-on' 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 also arrange site visits to give you an insight into real-life practice.

**FIND OUT MORE:**
[www.seed.manchester.ac.uk/planning](http://www.seed.manchester.ac.uk/planning)
This MSc is an opportunity for graduates to develop data science skills in the context of applied urban analytics. Our goal is to help you develop into an agile, skilled data scientist, adept at working in variety of settings and able to meet the challenges and reap the rewards of interdisciplinary team work.

**Core Units Typically Include:**
- Machine Learning and Statistics
- Understanding Databases
- Data Husbandry
- Professional Skills and Practice
- Applications in Data Science
- Dissertation
  (Course units may change)

**You will also follow a pathway of units relating to the specialism of Applied Urban Analytics**

**Find out more:**
www.seed.manchester.ac.uk/planning

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**Data Science: Applied Urban Analytics MSc**

**Duration:**
12 months
FULL-TIME

An innovative MSc, which draws on expertise from across the University’s many disciplines

Training in core data science skills, embedded in an urban analytics context

Gain the skills needed to generate the change through data that our societies and economies need
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.

This MSc will improve your understanding of global urban development issues, particularly relating to cities of the global South. It will also suit development professionals seeking to acquire new expertise in dealing with urban issues, and social development specialists working in the voluntary, private or public sector.

CORE UNITS TYPICALLY INCLUDE:
- Critical Issues in Urban Inequality
- Urban Planning in Cities of the (global) South: an International Perspective
- Best Practice Case Studies in Urban Development Planning in Cities of the (global) South
- Dissertation

OPTIONS:
- Water and Sanitation Planning in Developing Countries
- Poverty and Development
- Politics and Governance of Development
- Reconstruction and Development
- Development Fundamentals
- Civil Society and Public Action
- Political Analysis of Development Policy
- Climate Change, Disasters and Responses
- Citizen-led Development
- Understanding Development Research
- Planning and Managing Development
- Planning Powers and Procedures*
- Urban Theory, Planning Theory and Ethics
- Land and Development*
- Planning for Environmental Change*
- Neighbourhood Planning Project*
- Green Infrastructure and Sustainable Cities
- International Planning: Systems and Frameworks*
- Infrastructure Planning*

*Students seeking RTPI accreditation must take options marked with an asterisk.

FIELDWORK
Students have a choice of either the International Planning Fieldwork or the Development Fieldwork. All students are automatically enrolled on the International Planning Fieldwork and the cost is covered by the tuition fee. Students wishing to attend the Development Fieldwork must express their preference by 1 October 2019 and pay the difference in cost by Christmas 2019.
This MSc will provide you with the range of skills necessary for a career in urban or environmental planning. It is aimed at graduates who want a career in planning and development, either in the public or private sector. It will provide you with the core knowledge, competencies and skills necessary to become a chartered planning and development professional and a member of both the RTPI and the RICS.

You will gain an understanding of the full range of professional skills relevant for practice, as well as specialist competencies.

**CORE UNITS TYPICALLY INCLUDE:**
- Applied Spatial Analysis for Planning
- Land and Development
- Infrastructure Planning
- Planning Powers and Procedures
- Urban Theory, Planning Theory and Professional Ethics
- Neighbourhood Planning Project
- Dissertation

**OPTIONS:**
- Professional Placement
- Property Valuation
- International Urban Design
- Local Economic Development
- Urban Regeneration
- Urban Design Project
- Planning for Environmental Change
- Neighbourhood Planning Project
- Best Practice Case Studies in Urban Development Planning in Cities of the (global) South
- International Planning: Systems and Frameworks
- Urban Development Planning in Cities of the (global) South: an international perspective

(Course units may change)

**FIELDWORK**
An overseas field visit is an optional part of the programme to explore planning practices in an international context. The cost of the visit is partly covered by the tuition fee but a student contribution is required. Recent destinations have included Barcelona, Amsterdam, Belfast, Dublin and Toronto.

**DURATION**
- **FULL-TIME**
  - 12 months
- **PART-TIME**
  - 27 months

**ACREDITED BY**
- RTPI
- RICS
Gain the necessary framework of knowledge, understanding and skills to enable you to pursue a successful career in real estate asset management. Core units are shared with our Real Estate Development MSc and will provide a solid grounding in real estate from the perspectives of investor, developer, occupier and broader society. Optional units allow you to develop deeper knowledge of asset management.

**CORE UNITS TYPICALLY INCLUDE:**
- Real Estate Investment and Finance
- Property Valuation
- Strategic Asset Management
- Real Estate Markets
- Dissertation

**OPTIONS:**
- Planning Powers and Procedures
- Land and Development
- Real Estate Law in Practice
- Strategic Management of the Built Estate
- Real Estate Modelling
- Green Infrastructure and Sustainable Cities
- International Planning: Systems and Frameworks
- Professional Placement
- Real Estate Investment and Finance
- Corporate Real Estate Project (Course units may change)

**FIELDWORK**
A fieldtrip to London is an integral part of the course and an optional overseas fieldtrip explores real estate asset management in an international context. Recent destinations have included Barcelona, Berlin and Toronto. The cost of the optional overseas field trip is partly covered by the tuition fee but a student contribution is required.
Gain the necessary framework of knowledge, understanding and skills to enable you to pursue a successful career in real estate development. Core units are shared with our Real Estate Asset Management MSc and will provide a solid grounding in real estate from the perspectives of investor, developer, occupier and broader society. Optional units allow you to develop deeper knowledge of real estate development.

**CORE UNITS TYPICALLY INCLUDE:**
- Land and Development
- Property Valuation
- Real Estate Markets
- Real Estate Investment and Finance
- Dissertation

**OPTIONS:**
- Planning Powers and Procedures
- Real Estate Law in Practice
- Environmental Impact Assessment
- Local Economic Development
- Real Estate Modelling
- Urban Regeneration
- Professional Placement
- Corporate Real Estate Project
- Planning for Environmental Change
- Green Infrastructure and Sustainable Cities
- International Planning: Systems and Frameworks
- Infrastructure Planning
- Professional Placement
(Course units may change)

**FIELDWORK**
A fieldtrip to London is an integral part of the course and optional overseas fieldtrip to explore real estate asset management in an international context. Recent destinations have included Barcelona, Berlin and Toronto. The cost of the optional overseas field trip is partly covered by the tuition fee but a student contribution is required.

**FIND OUT MORE:**
www.seed.manchester.ac.uk/planning
REAL ESTATE (DISTANCE LEARNING) MSC

Accredited by

Gain the necessary framework of knowledge, understanding and skills to enable you to pursue a successful career in real estate on this distance learning MSc. Core units provide a solid grounding in real estate from the perspectives of investor, developer, occupier and broader society. Optional units allow you to tailor the course to your professional interests.

CORE UNITS TYPICALLY INCLUDE:
- Real Estate Markets
- Property Valuation
- Real Estate Investment and Finance
- Strategic Asset Management
- Planning for Future Cities
- Land and Development
- Dissertation

OPTIONS:
- Real Estate Law in Practice
- Real Estate Modelling
- Corporate Real Estate Project
(Course units may change)

FIND OUT MORE:
www.seed.manchester.ac.uk/planning
This MSc provides a specialist understanding of the relationship between urban design and planning by focusing on issues that are of international significance.

It will provide you with the core knowledge and competencies needed to become a chartered planner and specialise in urban design and international planning.

CORE UNITS TYPICALLY INCLUDE:
- International Urban Design
- Urban Design Project
- International Planning: Systems and Frameworks
- Urban Design Studio
- Dissertation

OPTIONS:
- Local Economic Development
- Urban Regeneration
- Planning for Environmental Change
- Neighbourhood Planning Project
- Green Infrastructure and Sustainable Cities
- Infrastructure Planning
- Masterplan Studio
- Urban Development Planning in Cities of the (global) South: an International Perspective
- Best Practice Case Studies in Urban Development Planning in Cities in the (global) South

(Course units may change)

FIELDWORK
There is an optional overseas fieldtrip which explores urban design and planning in an international context. Recent destinations have included Barcelona, Berlin and Toronto. The cost of the optional overseas field trip is partly covered by the tuition fee but a student contribution is required.

FIND OUT MORE:
www.seed.manchester.ac.uk/planning
This MSc focuses on the regeneration and development of cities. It will provide you with a range of intellectual and professional skills 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.

**CORE UNITS TYPICALLY INCLUDE:**
- Land and Development
- Local Economic Development
- Urban Regeneration
- Applied Spatial Analysis for Planning
- Dissertation

**OPTIONS:**
- Climate Change, Disasters and Responses
- Planning Powers and Procedures
- Urban Theory, Planning Theory and Professional Ethics
- Professional Placement
- Property Valuation
- Real Estate Law in Practice
- Neighbourhood Planning Project
- Green Infrastructure and Sustainable Cities
- International Planning: Systems and Frameworks
- Infrastructure Planning
- Urban Development Planning in Cities of the (global) South: an International Perspective

(Course units may change)

**FIELDWORK**
There is an optional overseas fieldtrip which explores regeneration and development practices in an international context. Recent destinations have included Amsterdam, Barcelona, Brussels, Dublin, Leipzig, Lille and Toronto. The cost of the optional overseas field trip is partly covered by the tuition fee but a student contribution is required.

**FIND OUT MORE:**
[www.seed.manchester.ac.uk/planning](http://www.seed.manchester.ac.uk/planning)
RESEARCH METHODS WITH PLANNING AND ENVIRONMENTAL MANAGEMENT MSC

This is a research intensive master’s designed for those who wish to continue on to PhD and/or are considering embarking on a career in research. It has a strong focus on developing research skills combined with further study in planning and environmental management. The MSc is designed to comply with the research training requirements for two ESRC scholarships as administered by the North West Social Science Doctoral Training Partnership (NWSSDTP): the three year PhD scholarship (commonly termed +3) and the four year scholarship that covers an eligible one year master’s and a three year PhD (commonly termed 1+3).* 

*Eligibility for NWSSDTP scholarships is pending approval.

It is ideal if you want to apply for an ESRC scholarship through the NWSSDTP or a School of Environment, Education and Development scholarship. NWSSDTP approved master’s must meet the minimum research training requirement expected by the ESRC.

CORE UNITS TYPICALLY INCLUDE:
- Research Literacy and Design
- Qualitative Research Approaches
- Quantitative Research Approaches
- Dissertation

YOU WILL SELECT ONE FROM THE FOLLOWING OPTIONS:
- Doing Environmental Research
- Development Fieldwork
- Independent Research Methods
(Course units may change)

YOU WILL ALSO SELECT FOUR UNITS FROM OUR PLANNING AND ENVIRONMENTAL MANAGEMENT POSTGRADUATE PORTFOLIO

FIND OUT MORE:
www.seed.manchester.ac.uk/planning

DURATION
12 months
27 months
FULL-TIME
PART-TIME

Develop as a well-rounded researcher who is able to access the full range of research in relation to planning and environmental management

Designed to foster an active and practical engagement with research methods used in the context of planning and environmental management

Attend introductory PhD research training lectures, seminars and tutorials, and get a taste of life as a PhD student

12 months
27 months
FULL-TIME
PART-TIME
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.

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

- Funding opportunities are competitive and normally awarded to students with outstanding academic results.
- The application process for funding opportunities can start very early in the admissions cycle.
- If you need a visa to study in the UK, you will need to prove that you are able to meet both the tuition and living costs.

### SCHOOL OF ENVIRONMENT, EDUCATION AND DEVELOPMENT SCHOLARSHIPS

The School offers a number of postgraduate taught scholarships and merit awards to outstanding applicants; further information is available online:

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

### MANCHESTER ALUMNI SCHOLARSHIPS

This scholarship is available to University of Manchester graduates with a first-class honours degree enrolling on a Faculty of Humanities master’s course starting in September 2019. Students applying will need to apply within three years of receiving their degree. The scholarship is available for international, EU and home students who will study full-time, part-time or by distance learning.

### MANCHESTER MASTER’S BURSARY

The University of Manchester offers 100 bursaries for master’s students, each worth £3,000 in funding, to UK/EU students from widening participation backgrounds.

### POSTGRADUATE LOAN

Postgraduate loans of up to £10,280 are available for eligible UK/EU students commencing taught and research master’s courses in the 2019/20 academic year.

### PROFESSIONAL AND CAREER DEVELOPMENT LOANS

These are different from postgraduate loans in that they are bank loans with stricter payment conditions. You can take out between £300 and £10,000.

Further information:

[www.gov.uk/career-development-loans/overview](http://www.gov.uk/career-development-loans/overview)

## FEES AND FUNDING FOR MASTER’S PROGRAMMES

### PART-TIME FEES ARE EQUIVALENT TO 50% PER YEAR.

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<thead>
<tr>
<th>COURSE</th>
<th>TUITION FEES FOR SEPTEMBER 2019 ENTRY</th>
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</table>
| ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEMENT MSC | UK/EU students: £9,500  
International students: £18,500 |
| DATA SCIENCE MSC | UK/EU students: £9,500  
International students: £21,000 |
| GLOBAL URBAN DEVELOPMENT AND PLANNING MSC | UK/EU students: £10,500  
International students: £19,500 |
| PLANNING MSC | UK/EU students: £9,500  
International students: £18,500 |
| REAL ESTATE ASSET MANAGEMENT MSC | UK/EU students: £10,500  
International students: £19,500 |
| REAL ESTATE DEVELOPMENT MSC | UK/EU students: £10,500  
International students: £19,500 |
| REAL ESTATE (DISTANCE LEARNING) MSC | JANUARY ENTRY:  
UK/EU students: £3,167 (per year)  
International students: £6,000 (per year)  
JULY ENTRY:  
UK/EU students: £3,167 (per year)  
International students: £6,167 (per year)  
Fees are applicable for each year of the three years it takes to complete this MSc. |
| URBAN DESIGN AND INTERNATIONAL PLANNING MSC | UK/EU students: £10,500  
International students: £19,500 |
| URBAN REGENERATION AND DEVELOPMENT MSC | UK/EU students: £9,500  
International students: £18,500 |
| RESEARCH METHODS WITH PLANNING AND ENVIRONMENTAL MANAGEMENT MSC | UK/EU students: £9,500  
International students: £18,500 |

### INTERNATIONAL STUDENTS

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

- Funding opportunities are competitive and normally awarded to students with outstanding academic results.
- The application process for funding opportunities can start very early in the admissions cycle.
- If you need a visa to study in the UK, you will need to prove that you are able to meet both the tuition and living costs.
ENTRY REQUIREMENTS FOR MASTER’S PROGRAMMES

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<tr>
<th>COURSE</th>
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<th>ENGLISH LANGUAGE</th>
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<tbody>
<tr>
<td>ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEMENT MSC</td>
<td>Minimum 2:1 Honours degree (or international equivalent). Due to the vocational nature of these courses, appropriate professional experience may additionally be taken into account as part of the admissions process.</td>
<td>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</td>
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<tr>
<td>DATA SCIENCE MSC</td>
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<td>GLOBAL URBAN DEVELOPMENT AND PLANNING MSC</td>
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HOW TO APPLY

APPLY ONLINE AT
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.

Your applications should include the following, in either digital or hard copy format:

- 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.
- Copy of degree certificate for completed bachelor’s degree.
- Copy of academic transcript for any academic qualification in progress.
- Brief personal statement (maximum 500 words) outlining your reasons for pursuing the course and what benefits you hope to derive from it.
- Curriculum Vitae.

Once your application has been received, our admissions team will contact you.

We may ask you to submit additional information, if necessary. Ensure that you enclose all the necessary documents, as the delay caused in having to seek any missing documents from you might adversely prejudice your application.

You should provide all documents 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.

PART-TIME STUDY
The part-time route is not on a day-release basis. There are no evening or weekend course units. If you are considering part-time study, you should discuss the requirements with the Programme Director first and check the timetable to ensure that you can attend the compulsory classes. You should also seek approval from your employer to have the relevant time off.
The University of Manchester is home to one of the UK’s most dynamic groups of planning and environmental management researchers, scholars and teachers. The University is home to the Manchester Urban Institute which aims to address the key urgent challenges that global cities face. Our planning and environmental management research focuses primarily around the making of future cities – embracing issues such as spatial analysis, urban governance and sustainability, while also including research on urban design and real estate related themes. We aspire to create better cities by critically analysing and helping shape better policies for promoting equitable and sustainable cities for future generations.

By choosing to study a PhD with us, you will be supervised by world-leading academics with very strong reputations for research quality, and you will join a vibrant, international research community.

Our planning and environmental management research groups:

**PLANNING AND ENVIRONMENTAL MANAGEMENT PhD**

**SUSTAINABLE URBANISM AND ENVIRONMENTAL RESILIENCE**

Our researchers have established a strong international reputation for innovative and interdisciplinary environmental research. Research is centred on developing an improved understanding of the relationship between spatial planning and environmental systems and processes. Themes include: creating a better understanding of environmental risks, resilience and uncertainty; environmental assessment; environmental sustainability; green infrastructure; and the development of strategic responses to environmental change.

**URBAN GOVERNANCE, POLITICS AND PLANNING**

Our researchers work in the area of urban governance, politics and planning which involves a range of policy-related research focused on understanding a wide variety of planning and regeneration problems at a variety of spatial scales. Examples of themes include: infrastructure development and planning; urban asset planning; critical interrogation of new spatial planning practices; neoliberalisation and planning; post-politics, planning and urban protests; eco-urbanism; and the uneven impacts of austerity.

**SPATIAL POLICY AND ANALYSIS LABORATORY (SPA-LAB)**

Our researchers have a strong international reputation for policy-relevant research on: GIS and applied spatial analysis; spatial development in China; spatial planning, housing and infrastructure development; and sustainable regional development. Significant advancements have been made in applying indicators and GIS techniques to urban planning and policy problems across spatial scales. Research focused on the utilisation of digital communications to enhance citizen participation, and to provide support systems for decision-making. This has been highly influential in policy circles.

To find out more about our research groups and their current projects, or studying a PhD with us, including finding a potential supervisor, please visit:

[www.seed.manchester.ac.uk/planning/research/](http://www.seed.manchester.ac.uk/planning/research/)
This prospectus was printed in 2018 for the purposes of the 2019 intake. It has therefore been printed in advance of course starting dates. As such, for a number of reasons, master’s course information, including, for example, details of course content, module availability and/or published term dates, may be amended either prior to or after you apply for a place on a course.

These reasons may include, but are not limited to:
- the need to make, for operational and/or academic reasons, reasonable changes to the content and teaching offered in relation to any course;
- the withdrawal of courses due to cohort numbers being insufficient;
- a course not receiving the relevant accreditation required; and/or
- interruption or loss of key services due to circumstances beyond our control, including fire, flood or other operational issues.

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

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