

MANCHESTER  
1824

The University of Manchester

**PLANNING**

**AND**

**ENVIRONMENTAL**

**MANAGEMENT**

UNDERGRADUATE PROSPECTUS 2018 ENTRY

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



# WHY MANCHESTER?

Part of the prestigious  
Russell Group

**1**<sup>st</sup>  
THE WORLD'S  
industrial  
city

Now a vibrant  
21st century  
metropolis

One of the most targeted  
universities by the nation's top

**100**  
graduate employers\*

**94%**  
of graduates in work  
or further study\*\*

Over  
**400**  
student societies

Multicultural  
community of  
**40,000**  
students from  
**160**  
countries

**£1  
billion**  
campus masterplan

**25**  
Noble Prize  
winners have  
worked or  
studied here

**£1  
billion**  
annual  
income

**UK's**  
biggest students' union

**40%**  
lower living costs than London\*\*\*

Surrounded by  
**3** spectacular  
national  
parks

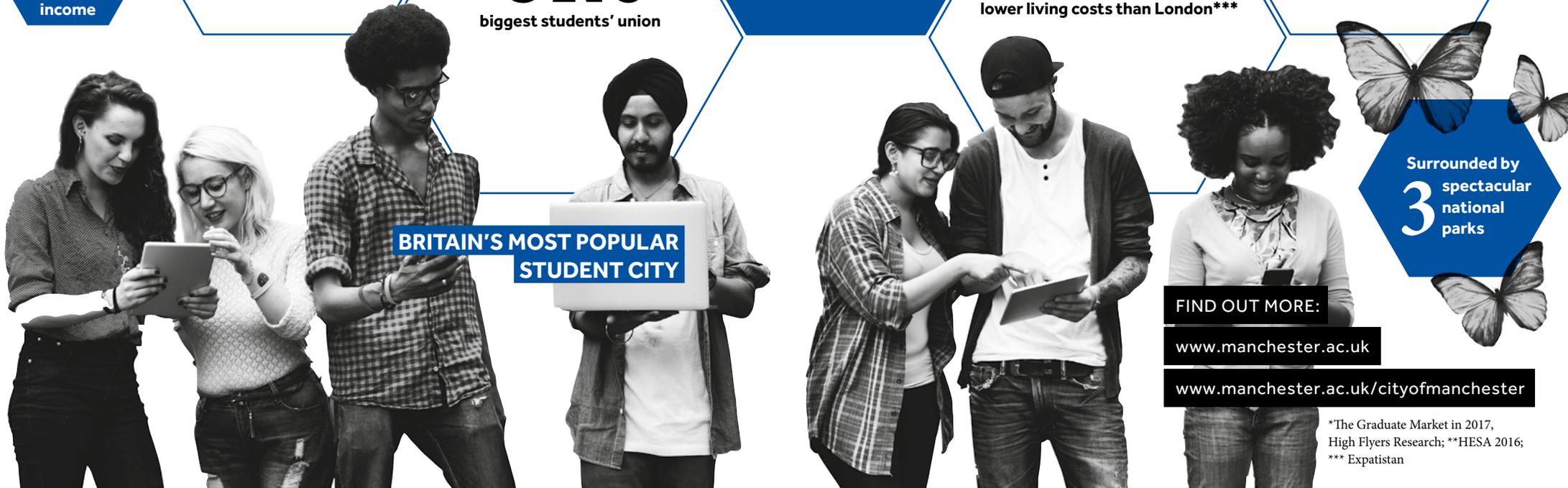
**BRITAIN'S MOST POPULAR  
STUDENT CITY**

FIND OUT MORE:

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

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

\*The Graduate Market in 2017,  
High Flyers Research; \*\*HESA 2016;  
\*\*\* Expatistan



# 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:

- Addressing global inequalities
- Advanced materials
- Cancer
- Energy
- Industrial biotechnology

Over  
**£345 million**  
of annual external  
research funding



Learn from the  
**leaders**  
in your field

**5th**  
in the UK for  
Research power\*

  
Graduate with  
**cutting-edge**  
knowledge

\*The most recent UK Research Excellence Framework (REF 2014)

## ADDRESSING GLOBAL INEQUALITIES

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



# PLANNING AND ENVIRONMENTAL MANAGEMENT at **THE UNIVERSITY OF MANCHESTER**



# WHERE CAN A **PLANNING AND ENVIRONMENTAL MANAGEMENT** DEGREE TAKE YOU?

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

A DEGREE FROM THE UNIVERSITY OF MANCHESTER WILL OPEN DOORS TO A WIDE RANGE OF CAREERS.



OUR PLANNING AND ENVIRONMENTAL MANAGEMENT GRADUATES HAVE GONE ON TO SUCCESSFUL CAREERS IN AREAS INCLUDING:

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



**AECOM**

**ARUP**

**ATKINS**



**JACOBS**



\*The Graduate Market in 2017, High Flyers Research

WATCH A VIDEO ON OUR ANNUAL 'MEET THE PROFESSIONALS' CAREERS EVENT

[www.seed.manchester.ac.uk/planning/study/careers-and-employability](http://www.seed.manchester.ac.uk/planning/study/careers-and-employability)

# FIELDWORK

Fieldwork is an integral part of all our planning and environmental management courses, giving you the opportunity to explore real-life issues. Trips vary from one day trips around Manchester to overseas residential visits.



In second year, all students will have an opportunity to visit Porto and the surrounding Douro Valley to examine how a large European region functions in environmental, social, economic, political and cultural terms.

In later years, we offer a fieldtrip to Berlin to explore how the policy tools of urban regeneration and renewal are being used to bolster the fortunes of one of Germany's most iconic cities.



## FREE CHOICE UNITS

The opportunity to take 'free choice' units\* from across the University, such as, languages, economics, geography, politics, sociology or archaeology.

## HOW WILL I LEARN?

Teaching methods include fieldwork, lectures, seminars, small-group learning, individual tutorials and team work.

## HOW AM I ASSESSED?

Assessment methods include essays, team projects, coursework, presentations, written exams and a dissertation.



WATCH OUR PORTUGAL FIELDTRIP VIDEO:

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

\*Timetable classes with core content may restrict options from outside the degree.

# ENVIRONMENTAL MANAGEMENT BA (HONS)

DURATION

3  
years

MALE/FEMALE

♂ 66% ♀ 34%

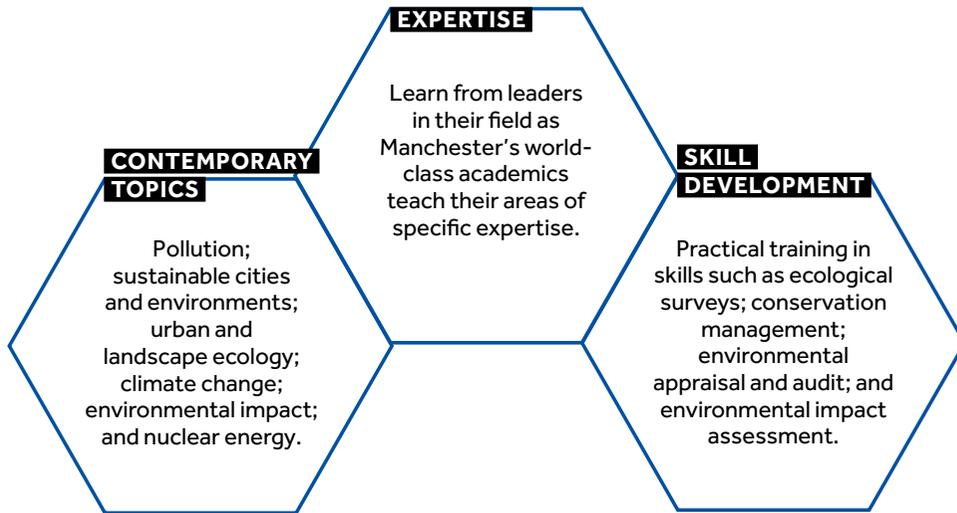
HOME/INTERNATIONAL

66% / 34%

A three year degree studying the Earth's natural resources, the way in which human societies interact with them and ways in which they can be sustainably managed. Understanding both scientific principles and relevant policy frameworks is essential if we are to address global environmental challenges including climate change and sustainable development. This is a vocationally-led degree that equips you with a wide range of hands-on environmental and ecological skills.



## YEAR ONE



### CORE UNITS TYPICALLY INCLUDE:

- Introduction to Ecology and Conservation
- Applied Environmental Science
- Designing Sustainable Futures
- Environmental Pollution
- Introduction to Urban and Environmental Economics
- Applied Project

### OPTIONS

- Rural Planning  
(Course units may change)



FIND OUT MORE:

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

# ENVIRONMENTAL MANAGEMENT BA (HONS)

## YEAR TWO

### CHOICE

A choice of optional units lets you tailor your degree to your personal/professional interests and your future career aspirations.

### INDUSTRY EXPERIENCE

Gain practical experience with an organisation in the environmental management sector.

### STUDY ABROAD

Spend a semester in Europe, the US, Asia or Australia.

### STUDY ABROAD

In your second year, you can apply to spend a semester studying overseas either through the Erasmus Exchange scheme in Europe or the Worldwide Exchange scheme. Manchester's Planning and Environmental Management Department has partner universities in various European countries, the US, South East Asia and Australia.

### CORE UNITS TYPICALLY INCLUDE:

- Environmental Policies, Protection and Designation
- Designing Sustainable Futures
- Landscape Ecology
- Sustainable Communities Project

### OPTIONS

- Professional Placement  
(Course units may change)

### FIELDWORK

- Environment and Development Fieldtrip to Portugal

WATCH OUR PORTUGAL FIELDTRIP VIDEO:

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

FIND OUT MORE:

[www.manchester.ac.uk/study/international/study-abroad-programmes](http://www.manchester.ac.uk/study/international/study-abroad-programmes)

# ENVIRONMENTAL MANAGEMENT BA (HONS)

YEAR THREE

## FLEXIBILITY

Expand on themes from previous years whilst pursuing your preferred subjects through optional units.

## SMALL CLASS LEARNING

You will often be taught in small classes, making for a truly world-class learning environment.

## EMPLOYABILITY

Develop the transferable skills that top employers value Manchester graduates for.

### CORE UNITS TYPICALLY INCLUDE:

- Environmental Planning and Protection
- Professional Practice and Ethics
- Environmental Management Project
- Green Infrastructures and Sustainable Cities

### OPTIONS

- The Nuclear Age
- Environment and Development
- Environmental Management Project
- Appraisal and Auditing  
(Course units may change)



### DISSERTATION

Your dissertation will draw together the different strands of the course and allow you to study a subject that really interests you. You will conceive, plan, execute and write up a major independent and novel piece of research. Supervision is given by staff from the sub-discipline of planning and environmental management most appropriate to the topic selected.

FIND OUT MORE:

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



# URBAN AND REGIONAL PLANNING

## BA (HONS)

PARTIALLY ACCREDITED BY THE ROYAL TOWN PLANNING INSTITUTE

DURATION



MALE/FEMALE

♂ 45% ♀ 55%

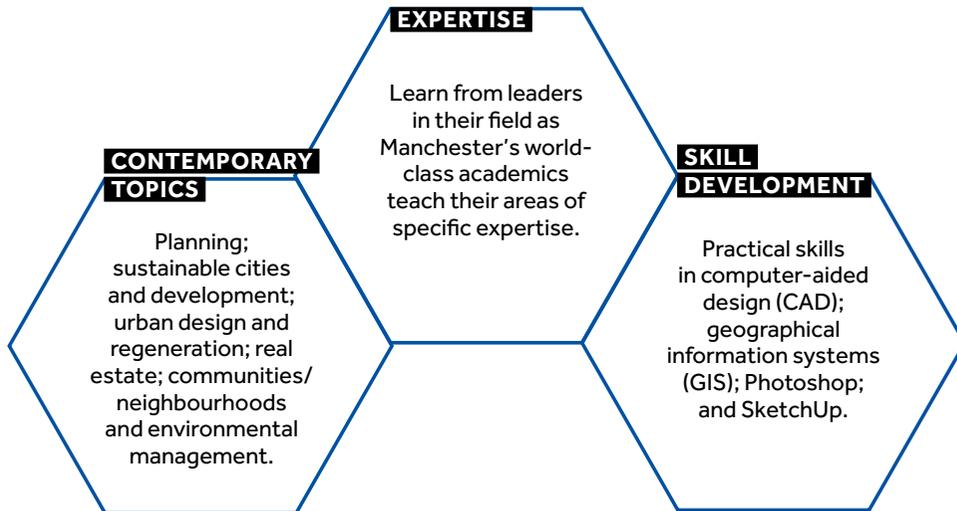
HOME/INTERNATIONAL

54% / 46%

Effective planning is crucial in an age when governments and societies all over the world are struggling to deliver sustainable development. The BA Urban and Regional Planning is a three-year degree providing a basic academic and professional training in planning. You will consider the issues faced by professionals in dealing with the planning and management of all aspects of our built and natural environments.



### YEAR ONE



FIND OUT MORE:

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

### CORE UNITS TYPICALLY INCLUDE:

- Cities and Society
- Introduction to Real Estate
- Planning History
- Designing Sustainable Futures
- Applied Project
- Introduction to Urban and Environmental Economics
- Rural Planning

### OPTIONS

- The History of Planning
  - Urban Ecology
- (Course units may change)

### FIELDWORK

- A programme of day fieldtrips around the North West both in induction week and associated with individual course units.



# URBAN AND REGIONAL PLANNING BA (HONS)

## YEAR TWO

### CHOICE

A choice of optional units lets you tailor your degree to your personal/professional interests and your future career aspirations.

### EMPLOYABILITY

Develop the transferable skills that top employers value Manchester graduates for.

### STUDY ABROAD

Spend a semester in Europe, the US, Asia or Australia.

### CORE UNITS TYPICALLY INCLUDE:

- Policies for Cities and Regions
- Plan Making and Development
- Sustainable Communities Project

### OPTIONS

- Design Sustainable Futures
  - Environmental Planning and Protection
- (Course units may change)

### FIELDWORK

- Environment and Development Fieldtrip to Portugal

### STUDY ABROAD

In your second year, you can apply to spend a semester studying overseas either through the Erasmus Exchange scheme in Europe or the Worldwide Exchange scheme. Manchester's Planning and Environmental Management Department has partner universities in various European countries, the US, South East Asia and Australia.

WATCH OUR PORTUGAL FIELDTRIP VIDEO:

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

FIND OUT MORE:

[www.manchester.ac.uk/study/international/study-abroad-programmes](http://www.manchester.ac.uk/study/international/study-abroad-programmes)



# URBAN AND REGIONAL PLANNING BA (HONS)

YEAR THREE

## SPECIALIST KNOWLEDGE

Develop the specialist knowledge essential for a career in the planning and urban design sector.

## SMALL CLASS LEARNING

You will be taught in small classes, making for a truly world-class learning environment.

## INDUSTRY EXPERIENCE

Gain practical experience with an organisation in the planning sector.

### CORE UNITS TYPICALLY INCLUDE:

- Planning Law
  - Urban Theory, Planning Theory and Professional Ethics/Values
  - Housing, Planning and Development
  - Professional Practice and Ethics
- (Course units may change)



### DISSERTATION

Your dissertation will draw together the different strands of the course and allow you to study a subject that really interests you. You will conceive, plan, execute and write up a major independent and novel piece of research. Supervision is given by staff from the sub-discipline of planning and environmental management most appropriate to the topic selected.

FIND OUT MORE:

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



# MASTER OF PLANNING (MPLAN INTEGRATED MASTER'S)

ACCREDITED BY RTPI AND RICS

DURATION

4  
years

MALE/FEMALE

♂ 40% ♀ 60%

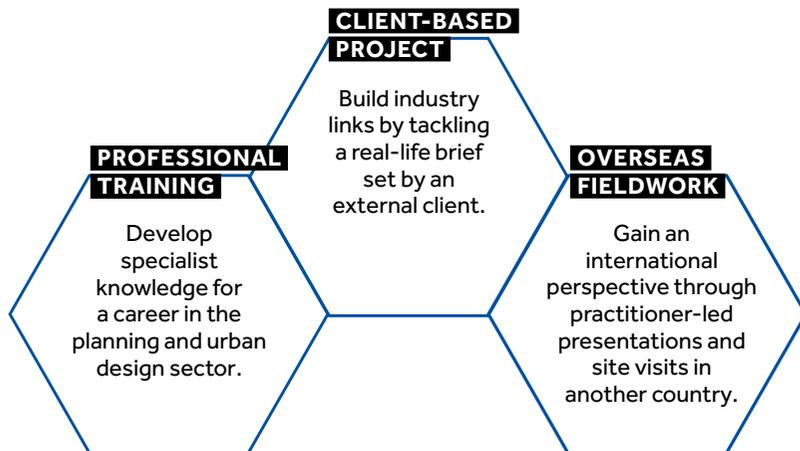
HOME/INTERNATIONAL

80% / 20%

Gain both academic and professional training in planning on this four-year enhanced undergraduate degree. The curriculum for the first three years is the same as our BA (Hons) Urban and Regional Planning (see pages 20 to 25 for details). The fourth year of study is at master's level and provides professional training in planning.



## YEAR FOUR



### CORE UNITS TYPICALLY INCLUDE:

- Infrastructure Planning
- Applied Spatial Analysis
- Professional Practice and Ethics
- Land and Development
- Neighbourhood Planning

### OPTIONS

- Planning for Environmental Change
- Local Economic Development
- International Planning: Systems and Framework
- Best Practice Case Studies in Urban Development Planning

- Environmental Impact Assessment
- Environmental Impact Assessment Project
- Client-based Project
- Professional Practice and Placement
- Real Estate Law in Practice
- Property Valuation
- Strategic Asset Management  
(Course units may change)

### FIELDWORK

- International Fieldwork – study planning practice, governance and institutional frameworks, issues of localism, and zoning control in another country, region or city.

FIND OUT MORE:

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

# MASTER OF PLANNING WITH REAL ESTATE (MPRE INTEGRATED MASTER'S)

ACCREDITED BY RTPI AND RICS

DURATION



MALE/FEMALE

♂ 73% ♀ 27%

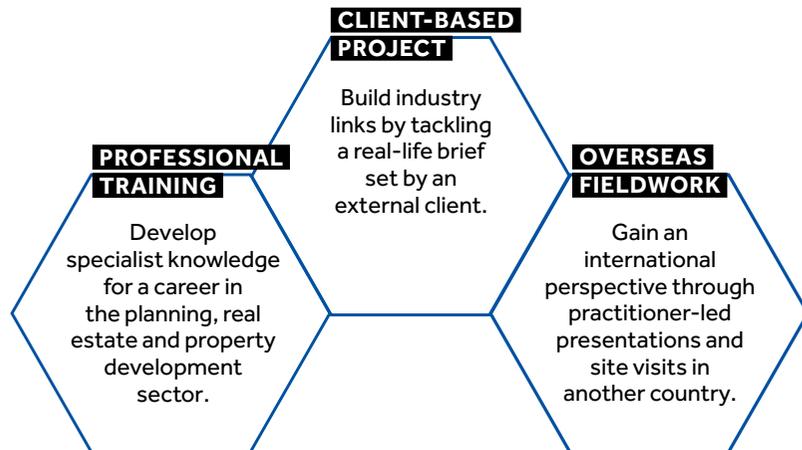
HOME/INTERNATIONAL

91% / 9%

Gain both academic and professional training in planning, real estate and property development on this four-year enhanced undergraduate degree. The curriculum for the first three years is the same as our BA (Hons) Urban and Regional Planning (see pages 20 to 25 for details). The fourth year of study is at master's level and provides professional training in planning, real estate and property development.



## YEAR FOUR



### CORE UNITS TYPICALLY INCLUDE:

- Land and Development
- Strategic Asset Management
- Real Estate Investment and Finance
- Real Estate Law in Practice
- Professional Practice and Ethics

### OPTIONS

- Planning for Environmental Change
- Local Economic Development
- Neighbourhood Planning
- International Planning: Systems and Framework

- Best Practice Case Studies in Urban Development Planning
- Environmental Impact Assessment
- Client-based Project (Course units may change)

### FIELDWORK

- International Fieldwork – study planning practice, governance and institutional frameworks, issues of localism, and zoning control in another country, region or city.

FIND OUT MORE:

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

# FACILITIES

## 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](http://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](http://www.seed.manchester.ac.uk/about/virtual-tour)



# SOCIETIES

**THE UNIVERSITY OF MANCHESTER'S STUDENTS' UNION IS THE BIGGEST STUDENTS' UNION IN THE UK; IT WILL PROVIDE YOU WITH THE SPACE, RESOURCES AND SUPPORT TO MAKE THE MOST OF YOUR TIME AT UNIVERSITY.**



Become a  
**tree**  
musketeer

ALL FOR ONE  
AND ONE  
(PLANET)  
FOR ALL!

Why not take part in some conservation volunteering such as tree planting and bumblebee surveying whilst you study with us?

Find out more:

[uomtreemusketeers.wordpress.com](http://uomtreemusketeers.wordpress.com)



PLUS, WITH MORE THAN  
**400**  
societies

OFFERING EVERYTHING FROM KNITTING TO SCUBA DIVING, YOU'RE SURE TO FIND THE RIGHT SOCIETY FOR YOU.

IF THERE ISN'T, YOU'LL GET HELP TO CREATE YOUR OWN.



# ENTRY REQUIREMENTS

UCAS  
INSTITUTION  
CODE  
M20

COURSE	UCAS CODE	GCSE OR EQUIVALENT	A-LEVEL	INTERNATIONAL BACCALAUREATE
ENVIRONMENTAL MANAGEMENT BA	F851	C/4 ENGLISH LANGUAGE & MATHEMATICS	ABB	32 POINTS OVERALL (6,5,5 AT HIGHER LEVEL)
URBAN AND REGIONAL PLANNING BA	P345	C/4 ENGLISH LANGUAGE & MATHEMATICS	ABB	32 POINTS OVERALL (6,5,5 AT HIGHER LEVEL)
MASTER OF PLANNING (MPLAN INTEGRATED MASTER'S)	K401	C/4 ENGLISH LANGUAGE & MATHEMATICS	ABB	32 POINTS OVERALL (6,5,5 AT HIGHER LEVEL)
MASTER OF PLANNING WITH REAL ESTATE (MPRE INTEGRATED MASTER'S)	1G23	C/4 ENGLISH LANGUAGE & MATHEMATICS	ABB	32 POINTS OVERALL (6,5,5 AT HIGHER LEVEL)

For full details on our entry requirements, please visit our website:

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

As our planning and environmental management undergraduate degrees share many common course units in the first year, you are normally permitted to transfer onto a different degree in this portfolio at the end of your first year should you find one area of study particularly interesting.

## WANT TO TALK YOUR DECISION THROUGH?

Call or email us for help and advice:

**Anna Gilchrist**  
0161 275 2808  
[anna.gilchrist@manchester.ac.uk](mailto:anna.gilchrist@manchester.ac.uk)

**Undergraduate Admissions Office**  
0161 275 0969  
[UG-PlanningEM-Admissions@manchester.ac.uk](mailto:UG-PlanningEM-Admissions@manchester.ac.uk)

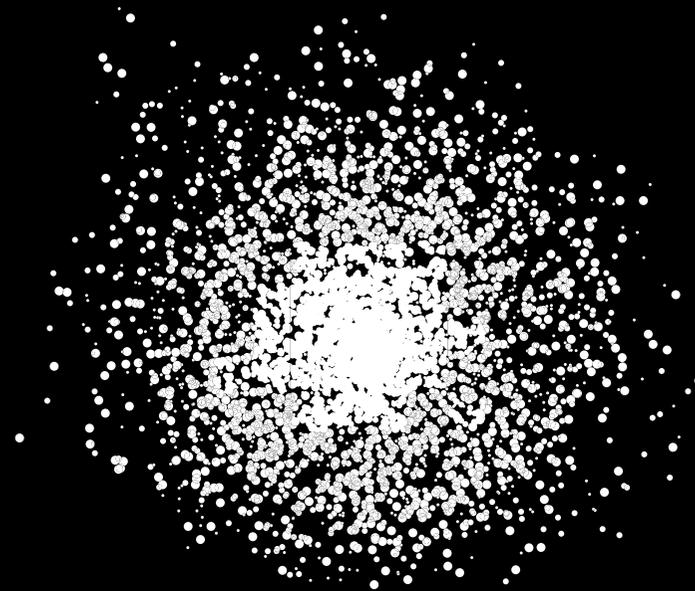
This prospectus was printed in June 2017 for the purposes of the 2018 intake. It has therefore been printed in advance of course starting dates. For this reason, information contained within the prospectus may be amended prior to you applying for a place on a course of study. Course entry requirements are listed for the purposes of the 2018 intake only.

Prospective students are therefore reminded that they are responsible for ensuring, prior to applying to study on a course of study at the University of Manchester, that they review

up-to-date course information including checking entry requirements, which is available by visiting [www.manchester.ac.uk/study/undergraduate/courses](http://www.manchester.ac.uk/study/undergraduate/courses) and searching for the relevant course.

Further information describing the teaching, examination, assessment and other educational services, offered by the University of Manchester is available from [www.manchester.ac.uk/study/undergraduate](http://www.manchester.ac.uk/study/undergraduate)

# STELLIFY



DO MORE BE MORE

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

School of Environment, Education and Development

The University of Manchester

Arthur Lewis Building, Oxford Road

Manchester, M13 9PL, United Kingdom

**Tel: +44(0)161 275 0969**

**Email: [seed.admissions@manchester.ac.uk](mailto:seed.admissions@manchester.ac.uk)**

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

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