

MANCHESTER
1824

The University of Manchester



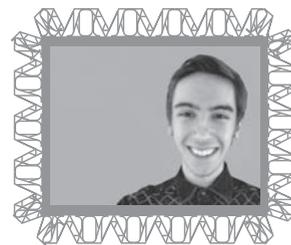
PLANNING & ENVIRONMENTAL MANAGEMENT

UNDERGRADUATE PROSPECTUS 2017 ENTRY

WWW.SEED.MANCHESTER.AC.UK

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

**PREPARE TO MAKE
A DIFFERENCE**



REECE LEMON
Student

"Manchester is at the fore of exciting, dynamic changes and transformations in all things urban. I wanted to be close to the action."

PLANNING AND ENVIRONMENTAL MANAGEMENT AT THE UNIVERSITY OF MANCHESTER

CONCERNS THE DEVELOPMENT OF THE COMMUNITIES AND PLACES IN WHICH WE LIVE AND WORK.

IT ADDRESSES THE KEY ISSUES FACING THE WORLD TODAY, INCLUDING: COMMUNITY; SOCIAL JUSTICE; ECONOMIC DEVELOPMENT AND URBAN DESIGN; BIODIVERSITY AND CLIMATE CHANGE; AS WELL AS TRANSPORT INFRASTRUCTURES; RURAL MANAGEMENT; AFFORDABLE HOUSING; AND JOB CREATION.

CONTENTS	
INTRODUCING MANCHESTER	8
APPLYING	10
PLANNING AND ENVIRONMENTAL MANAGEMENT AT MANCHESTER	12
COURSE DETAILS	14
COURSE STRUCTURE	16
FACILITIES	20
EMPLOYABILITY	21
CONNECT ONLINE	22
CONTACT DETAILS	23

“

I chose Manchester to study Planning because of its reputation and strong links with the Royal Town and Planning Institute.

What I liked most about the course was the variety of working styles, interaction with tutors and other students and the strong links the taught course has with external companies and bodies.

”

Sarah Hine,
Master of Planning (MPLAN)



**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 2015 Global Liveability Survey

THE UNIVERSITY OF MANCHESTER

is ranked...

5th IN THE UK
&
8th IN EUROPE

*Shanghai Jiao Tong Academic Ranking of World Universities 2015

has taught undergraduate planning and environmental management for more than...

50 years

INTRODUCING MANCHESTER

OUR UNIVERSITY

MAKING THINGS HAPPEN

Influential, forward-thinking and down-to-earth, we'll give you an amazing university experience rooted in a rich academic heritage.

We turn enthusiasm into achievement and groundbreaking theory into practice.

We accomplish feats of global significance, from splitting the atom to giving the world graphene – the two-dimensional wonder material that is one atom thick but 200 times stronger than steel.

With more Nobel Laureates on our staff than any other UK university, and strong

links to industry and public services, we vitalise our undergraduate courses with pioneering research.

Join us at the heart of Britain's most popular student city.

Learn more about us:
www.manchester.ac.uk

OUR CITY

ALWAYS MOVING FORWARD

Manchester lives on the edge of tomorrow, ever a step ahead in science, industry, media, sport and the arts. The Mancunian character, exemplified by the city's central role in the industrial revolution, strives for excellence in all walks of life.

This is a city of many accents,

having become a cosmopolitan magnet for students and professionals eager to experience its can-do attitude, independent spirit and cultural wealth.

Never content to live on past glories, Manchester has a passion for progress.

Discover what makes Manchester unique:

www.manchester.ac.uk/cityofmanchester

YOUR EXPERIENCE

MORE THAN JUST A DEGREE

From the flexible, 24/7 learning environment of the Alan Gilbert Learning Commons to the personal development opportunities and specialist support services we offer, we will empower you to be your best.

The University of Manchester is well underway with the biggest investment programme ever seen in UK higher education, having invested £750 million in our facilities since 2004, with another £1 billion to follow. Away from your studies you'll have access to the UK's largest student union, more than 300 student societies, and excellent sports and fitness facilities.

The only thing you won't experience is boredom. Hear from some of our students, graduates and staff:

www.manchester.ac.uk/ug/profiles

YOUR CAREER

ON A COURSE TO SUCCESS

Recruiters target Manchester because our graduates are highly employable and we are the most targeted university by Britain's top graduate employers (High Fliers Research 2016).

We design our courses with your employability in mind. Our problem-based approach to learning inspires you to think critically, creatively, and independently.

Our careers service provides advice and mentoring services, and will connect you with employers who'll put you on a path to career success.

Take control of your career:

www.manchester.ac.uk/careers

APPLYING

2017 ENTRY



Environmental Management BA
3yrs
UCAS Code F851

Urban & Regional Planning BA
3yrs
UCAS Code P345

Master of Planning (MPlan Integrated Master's)
4yrs
UCAS Code K401

Master of Planning with Real Estate (MPRE Integrated Master's)
4yrs
UCAS Code 1G23

ENTRY REQUIREMENTS FOR ALL COURSES

GCSE or equivalent

C English Language and Mathematics

GCE A-level/Unit grades

ABB

Scottish Advanced Highers

ABB

Scottish Highers

AABBB

International Baccalaureate

34 points overall

For qualifications not listed above, please visit our website: www.seed.manchester.ac.uk

FEES AND FUNDING

Please check our website for details of 2017 tuition fees for UK, EU and International students:

www.seed.manchester.ac.uk

As a leading global centre of research and learning, The University of Manchester is committed to attracting and supporting the very best. More than a third of our students will receive bursaries of up to £2,500 per year and many will be offered even more generous support. UK students are not required to submit an application for any of the University's means-tested awards. We will automatically identify eligible students on the basis of the household income data provided by the Student Loans Company.

THE MANCHESTER BURSARY

The Manchester Bursary is available to any student who is registered on an eligible undergraduate degree course at The University of Manchester and who has had a full financial assessment carried out by Student Finance. This bursary is additional to the government package of maintenance grants.

For further information, visit:

www.manchester.ac.uk/study/undergraduate/student-finance/uk-eu/funding

THE MCLOUGHLIN PLANNING AND ENVIRONMENTAL MANAGEMENT AWARD

Information about awards and bursaries given by the School for Planning students will be published on our website at:

www.seed.manchester.ac.uk/fees/undergraduate-funding

DISABILITY SUPPORT

If you have a disability or medical condition, or you require additional support needs, we encourage you to disclose it in your application form.

This information will enable us to contact you to identify what adjustments can be made and what support you will require once you arrive.

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

PLANNING AND ENVIRONMENTAL MANAGEMENT

“ I STUDIED THE MPLAN AT MANCHESTER BECAUSE THE UNIVERSITY HAS A REPUTATION FOR BEING ONE OF THE BEST IN THE COUNTRY AND BECAUSE OF THE CITY ITSELF, WHICH IS REALLY VIBRANT AND A GREAT PLACE TO SPEND YOUR TIME AS A STUDENT. ”
Richard Naylor, Graduate

PREPARE TO MAKE A DIFFERENCE

OVERVIEW

Effective planning and environmental management is crucial in an age when governments and societies all over the world are struggling to deliver sustainable development. Understanding and engaging with the problems facing the communities and places in which we live is at the heart of planning and environmental management at Manchester.

We are interested in how the communities and places in which we live and work develop. Who decides what kinds of development takes place and where? How do policy decisions impact upon the environment in our neighbourhoods – or indeed the planet – and how are these decisions made?

To tackle these challenging questions, we need to understand the complex structures and relationships that bind together the economy, society and the environment. This requires engagement with a range of debates, including: biodiversity management; climate change impacts; community development; social justice; economic development; urban design; infrastructure development; the management of rural areas; regeneration; housing; and job creation.

Above: The Lowry theatre and arts centre at Salford Quays

WHY STUDY AT MANCHESTER?

Manchester is a great place to study planning and environmental management; it was the world's first industrial city and is now a vibrant 21st century metropolis. It is a place of major urban change with plenty of scope to explore urban development pressures and environmental impacts. In contrast, Manchester is surrounded by a wide variety of rural environments, including three spectacular national parks and varied environmental initiatives.

We are one of the longest established and largest professionally recognised planning schools in the UK, renowned internationally for our teaching and the quality of our research. We pride ourselves on the close working relationships between students and staff, and a genuinely friendly atmosphere.

Our teaching covers a wide range of contemporary topics, including: sustainable development; urban regeneration; sustainable cities; urban design; real estate; community development; planning; infrastructure; and environmental assessment, impact and management.

We enjoy an excellent reputation with employers and our graduates gain a wide range of skills to help them get jobs in a variety of sectors, not just planning and environmental management. Demand is particularly high for our graduates from private consultancies and the development sector.

SPECIAL FEATURES

- Degrees accredited by professional bodies, including the Royal Town Planning Institute (RTPI) and the Royal Institute for Chartered Surveyors (RICS)
- Develop your practical skills in our project studio complete with drawing facilities, our model-making workshop and computer suites with specialist design and spatial analysis software
- Field trips throughout your course, including residential field trips in the UK and overseas

COURSE DETAILS



I have always been interested in the human impact on the environment, and how society can become more sustainable. When I applied to university I was looking for a course that combined environmental knowledge with regulation and social development. What I liked most about the environmental management course at The University of Manchester was that it provided me with both the theoretical and practical knowledge about environmental policy and management which has really helped me in my career so far.

Maria Smith
BA (Hons) Environmental Management

The course was well structured and provided a sound mix of practical work with planning and design theory. The theory was carefully chosen to support and explore some of the practical aspects of the course. It was flexible enough (even within specific modules) to allow you to explore your interests and ideas within a structured framework.

Bob Phillips
Master of Planning (MPLAN)



FIELDWORK

Fieldwork is an integral part of all our 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.

HOW DO YOU LEARN?

We combine traditional lecture-based teaching with a variety of tutorials, seminars and workshop sessions to open up discussion and allow you to work within smaller groups. Practical subjects, such as Computer-Aided Design (CAD), Geographical Information Systems (GIS), Photoshop and

COURSE DETAILS

HOW ARE YOU ASSESSED?

SketchUp, and general computer skills, are taught primarily in the computer suites, with some accompanying group work and the occasional lecture session, giving you an overall hands-on learning experience.

Project-based learning, incorporating studio-based design work, field research and study visits, is integral to all of our courses. Projects provide an excellent opportunity for you to integrate your knowledge and skills, and apply them to real situations.

They also play a crucial role in the development of other skills, such as self-organisation, initiative and independence, analysis, creativity and presentation (particularly graphic and oral), and of course team working. Projects also provide you with exposure to professional practice.

Assessments are designed to provide you with feedback on your progress in understanding the subjects and in developing essential skills. We use a mix of assessment methods to reflect the variety of abilities and skills you will develop as you progress through your course. This includes: essays; individual and team projects; coursework assignments; presentations; posters; practical sessions; unseen written exams; and a dissertation.

Through the mix of assessment types we aim to help you in a number of ways. Some of the assessment types allow fuller coverage of, and feedback on, your knowledge and understanding. Some are devised to allow rapid feedback, such as presentations. Others aim to promote the development of argument, such as essays, or your team working skills. Some test the extent to which you can carry out work independently, such as coursework assignments and a dissertation.

OPPORTUNITIES TO STUDY ABROAD

We can offer you the chance to study abroad for one semester at a partner university in various European countries, the US, South East Asia or Australia.

For more information, visit the study abroad section of the University website:

www.manchester.ac.uk/study/international/study-abroad-programmes





COURSE STRUCTURE

Please note that the course units available may change. There are also opportunities to take units from other courses across the wider University.

ENVIRONMENTAL MANAGEMENT BA (HONS)

This three-year degree concerns the management of environmental resources and the way in which human societies interact with them. Understanding both scientific principles and relevant policy frameworks is essential if we are to change thinking about the environment and our behaviour towards it. You will focus on understanding environmental processes and their management by combining classroom-based learning with field work. The course has a strong focus on practice and provides opportunities for you to develop expertise in areas such as environmental impact assessment, project appraisal and audit, and environmental planning.

YEAR ONE:

Environment and Society; Cities and Society; Critical Analysis of Place; Urban and Environmental Economics; Urban Ecology; The Nuclear Age.

YEAR TWO:

Landscape Ecology; Cities and Climate Change; Managing Rural Environments; Protected Landscapes; Research Methods.

YEAR THREE:

Environmental Law; The Nuclear Age; History of Climate Change; Environmental Impact Assessment Project ('real world' example/live client); Dissertation.

URBAN AND REGIONAL PLANNING BA (HONS)

Have you ever wondered how the place you live developed? Or about who makes the decisions regarding what type of development takes place and where? This three-year degree, which includes field work, will provide you with 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. In addition, optional units can be taken from across the University, including languages, to broaden your studies further. The course is partially accredited by the Royal Town Planning Institute (RTPI) and you can continue your vocational training by progressing to a variety of RTPI accredited master's at the University.

YEAR ONE:

The History of Planning; Environment and Society; Cities and Society; Critical Analysis of Place; Urban and Environmental Economics; Urban Ecology.

YEAR TWO:

Urban Development Project; Cities and Climate Change; Urban and Regional Policy; Introduction to Property Management; Research Methods.

YEAR THREE:

Planning Law, Infrastructure and Spatial Planning; Urban Theory, Planning Theory and Professional Values; Sustainable Communities; Climate Change Impacts; Energy, Power and Society; Coastal Processes; Dissertation.



Above and left: Our students study the way that the environment shapes and is shaped by new development

COURSE STRUCTURE



There was a strong practical focus, setting students up for a practical career. Many of the staff were involved in real world projects rather than simply academic, theoretical work, which allowed them to bring up-to-date, cutting-edge ideas to lectures.



Richard Naylor,
Master of Planning (MPLAN)

Below top: Studio work
Below bottom: Student model
Right: Beijing. Our students study the economic, social, environmental and political context of global cities to understand how development and real estate decisions are made



MASTER OF PLANNING (MPLAN INTEGRATED MASTER'S)

Gain both academic and professional training in planning on this four-year enhanced undergraduate degree which is accredited by both the Royal Town Planning Institute (RTPI) and the Royal Institute of Chartered Surveyors (RICS). Completion of the course and two years working in practice, plus the completion of your professional competency portfolios, leads to full accreditation by the RTPI and RICS.

An overseas field trip offers a unique opportunity for you to experience planning challenges in an international context. You will also take part in a client-based project where you will work in a small group on a real-life project, interpreting the brief, carrying out the investigations and reporting directly to an external client.

YEAR ONE, TWO & THREE:

The curriculum for the first three years is the same as that of our Urban and Regional Planning BA (Hons) (see page 17 for course units).

YEAR FOUR:

International Planning; Environmental Impact Assessment; Urban Design; Urban Redevelopment.

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

Gain both academic and professional training in planning, real estate and property development on this four-year enhanced undergraduate degree. Accredited by both the RTPI and RICS, it covers a wide range of subjects including real estate business and law, commercial asset management and property valuation. Completion of the course and two years working in practice, plus the completion of your professional competency portfolios, leads to full accreditation by the RTPI and RICS.

An overseas field trip allows you to experience planning and real estate challenges in an international context. You will undertake a client-based project where you will work in a small group on a real-life project, interpreting the brief, carrying out the investigations and reporting directly to an external client.

YEAR ONE, TWO & THREE:

The curriculum for the first three years is the same as that of our Urban and Regional Planning BA (Hons) (see page 17 for course units).

YEAR FOUR:

Land and Development; Real Estate Law in Practice; Real Estate in 21st Century Business; Strategic Management of the Built Estate; Professional Career Development; Professional Practice and Placement; Property Valuation; Local Economic Development.

FIND OUT MORE

Further details on all our courses and course units is available on our website: www.seed.manchester.ac.uk



FACILITIES

EMPLOYABILITY

ALL COURSES

We are situated in purpose-built accommodation that houses a recently refurbished project studio with drawing facilities, a modelmaking workshop and a large computer cluster. As well as offering the usual internet and word-processing facilities, our PCs also house specialist design and spatial analysis software.

The University's library is one of the best-resourced academic libraries in the UK. Studying with us will open up a wealth of learning resources to you, including over four million printed books, more than 500,000 ebooks and access to over 40,000 electronic journals and hundreds of online databases. This is complemented by our comprehensive specialist library – the Kantorowich Library - in the Humanities Bridgeford Street building.

The Alan Gilbert Learning Commons offers you a stimulating 24/7 environment for study. It is the UK's first digital library and home to the most up-to-date IT facilities, a range of versatile learning spaces and a relaxing cafe area for breaks or meeting friends.



Above: Manchester city centre and suburbs

//

I AM THE OWNER AND DIRECTOR OF A MULTIDISCIPLINARY DESIGN PRACTICE - BPUD - WORKING AS A PROFESSIONAL TOWN PLANNER AND URBAN DESIGNER . I EMPLOY FIVE PROFESSIONAL STAFF – ALL OF WHOM ARE GRADUATES OF THE DEPARTMENT FROM THE LAST FIVE YEARS!

Bob Phillips, Graduate, Master of Planning (MPLAN)

//

CAREERS

Our courses lead to diverse employment opportunities across public and private sectors. More than half of the RTPi membership is based in the private sector.

Our graduates are popular with employers, particularly in consultancy, where the ability to analyse and propose policies and implement strategies is vital. After London, Manchester hosts the largest number of planning and environmental consultancies in the UK.

The MPLAN is primarily a vocational degree, preparing you for professional posts in local and central government, or in the private sector. The course is accredited by the RTPi, which means graduates are exempt from the Institute's own examinations.

BA graduates similarly find that a degree in planning and environmental management makes them eminently employable, giving them skills from a discipline that requires the application of knowledge to solve problems and develop opportunities, now and in the future.

If you decide not to follow a vocational career, your wide knowledge base and transferable skills in problem-solving, strategic thinking, teamwork, creativity and communication fit what most employers are seeking in almost any area in which you may subsequently decide to develop your career.

Left: Careers fair for planning students

//

I currently work for the environmental consultancy The Environment Partnership. I write green infrastructure strategies and advise on environmental planning policy for local authorities. I specialise in ecological networks and have had several such networks and associated policies adopted in local development framework core strategies. I have also developed Local Wildlife Site selection criteria and provided analysis for the Forestry Commission and the RSPB.

*Christopher Marrs
Graduate, BA (Hons)
Environmental Management*

//



FIND OUT MORE ONLINE

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

Disclaimer:
This brochure is prepared well in advance of the academic year to which it relates. Consequently, details of courses 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.

ACCOMMODATION

Discover your new home:
www.manchester.ac.uk/accommodation

ADMISSIONS AND APPLICATIONS

Everything you need to apply:
www.manchester.ac.uk/study/undergraduate/applications/how-to-apply

ALAN GILBERT LEARNING COMMONS

Take a look around our 24/7, independent learning space:
www.manchester.ac.uk/library

CAREERS

Take control of your career:
www.manchester.ac.uk/careers

CHILDCARE

Balancing your studies with your caring responsibilities:
www.manchester.ac.uk/childcare

DISABILITY SUPPORT

Talk to us about any support you need:
www.manchester.ac.uk/dso

FUNDING AND FINANCE

Get to grips with fees, loans, scholarships and more:
www.manchester.ac.uk/studentfinance

INTERNATIONAL STUDENTS

Let us help you prepare for your time here:
www.manchester.ac.uk/international

IT SERVICES

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

LIBRARY

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

MAPS

Find your way around our campus, city and accommodation:
www.manchester.ac.uk/discover/maps

PROSPECTUS

Download or order a copy of our prospectus:
www.manchester.ac.uk/study/undergraduate/prospectus

SPORT

Get active with our clubs, leagues, classes and facilities:
www.manchester.ac.uk/sport

SUPPORT

Let us help with any academic, personal, financial and administrative issues:
my.manchester.ac.uk/guest

STUDENTS' UNION

Immerse yourself in societies, events, campaigns and more:
manchesterstudentsunion.com

VIDEOS

Learn more about us on our YouTube channel:
www.youtube.com/user/universitymanchester

WANT TO TALK THROUGH YOUR DECISION?

Call or email us for help and advice.

Stephen Hincks
Planning Lecturer
0161 275 3659
stephen.hincks@manchester.ac.uk

Undergraduate
Admissions Office
0161 275 0969
UG-PlanningEM-Admissions@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
www.seed.manchester.ac.uk

Royal Charter Number RC000797
M_UGPEM17

