

MANCHESTER
1824

The University of Manchester

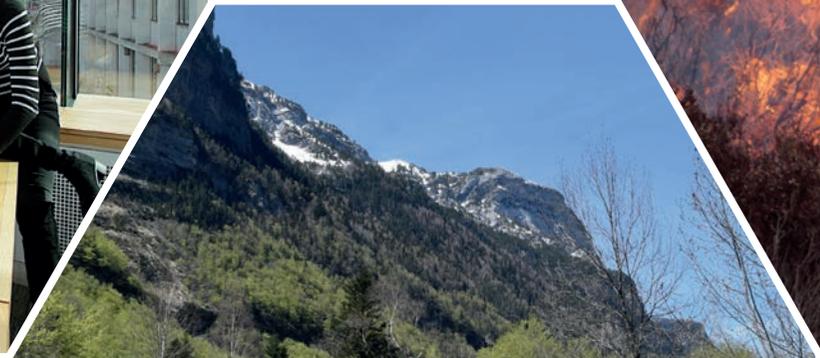
GEOGRAPHY

UNDERGRADUATE PROSPECTUS 2018 ENTRY

WWW.SEED.MANCHESTER.AC.UK

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WHY MANCHESTER?

Part of the prestigious
Russell Group

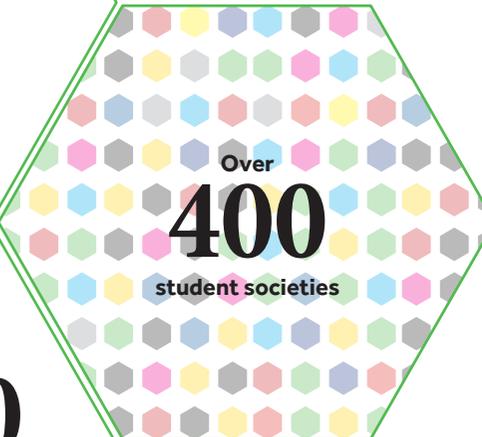
1st
THE WORLD'S
industrial
city

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***

**BRITAIN'S MOST POPULAR
STUDENT CITY**

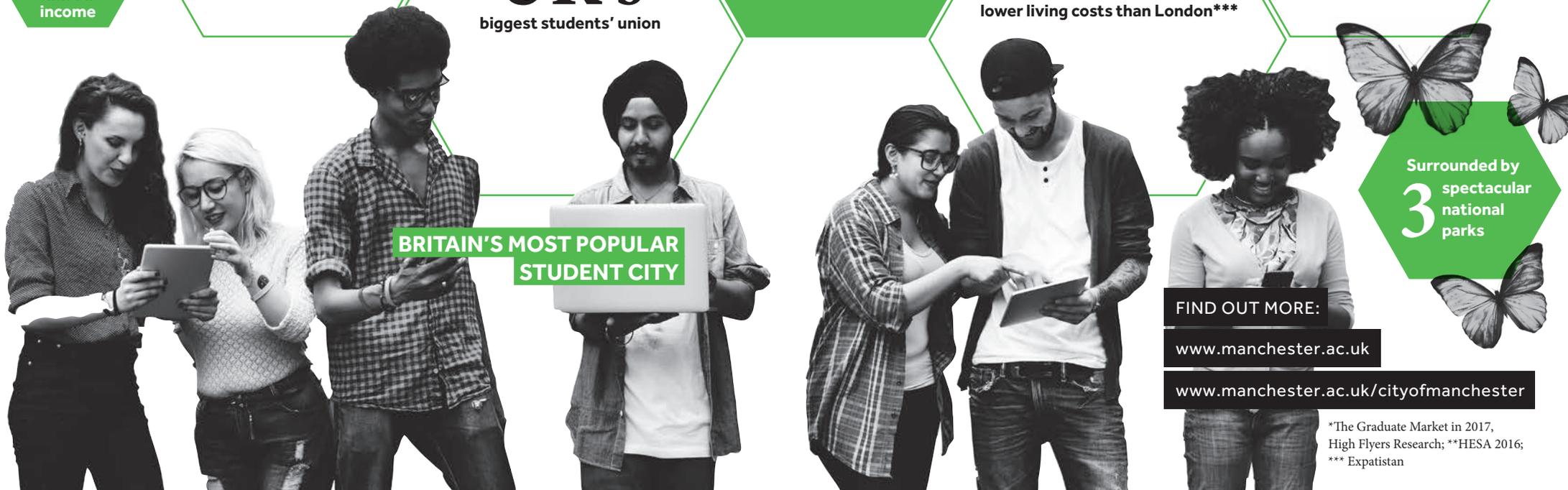
Surrounded by
3
spectacular
national
parks

FIND OUT MORE:

www.manchester.ac.uk

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
£340 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



ADDRESSING GLOBAL INEQUALITIES

GLOBAL CHALLENGE: a lack of urban greenspace can lead to problems such as urban hotspots and flooding.

MANCHESTER SOLUTION: Our research led to the development of tools that help planners intelligently design urban greenspace. An online tool for assessing the effects of trees on adapting towns and cities to climate change was developed, and is accessed by more than 350 organisations a year, often as far away as Japan and Brazil.

GLOBAL CHALLENGE: To tackle social deprivation, policy-makers need to pinpoint areas where deprivation is most acute, before deciding on appropriate forms of intervention. A robust classification of deprived areas is crucial. Formerly, the measure used for this task was relatively crude, and did not sufficiently account for the complex and multifaceted nature of deprivation or adequately capture either different types of deprivation or the many underlying contributory factors.

MANCHESTER SOLUTION: Our research has transformed how central and local government describe and classify deprived urban areas. With more effective methods to describe deprived urban areas, authorities can better direct resources to the neighbourhoods most in need.



FIND OUT MORE:

www.manchester.ac.uk/beacons

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

GEOGRAPHY at THE UNIVERSITY OF MANCHESTER



One of Europe's
best-equipped

universities for studying
Geography

**study
abroad**

for a full year



High student
**satis-
faction**
rates


heavily
subsidised
fieldwork

throughout the course

Strong heritage
- Geography taught
at Manchester
for over

**120
years**



**flexi-
bility**

mix human and physical
geography units or
specialise

**4th in
the UK**
for
Geography**

Be taught by
**world-
class**
academics

90%
of our Geography research rated as
'world leading' or
'internationally
excellent'*
in terms of impact

choice

wide range of optional
course units



The University of Manchester
Geographical Society,
affectionately known as...

mugs

...is the oldest society
at the University

* Most recent Research
Excellence Framework
(REF 2014)

**Guardian University
League Table 2018

WHERE CAN A **GEOGRAPHY 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 GEOGRAPHY GRADUATES HAVE
GONE ON TO SUCCESSFUL CAREERS
IN AREAS INCLUDING:

TOP EMPLOYERS OF OUR **GEOGRAPHY GRADUATES** **INCLUDE:**



*The Graduate Market in 2017, High Flyers Research

FOR MORE INFORMATION ON CAREERS, PLEASE VISIT OUR WEBSITE:

www.seed.manchester.ac.uk/geography/study/careers-and-employability

WHICH GEOGRAPHY COURSE IS FOR ME?

UNIVERSITY OF MANCHESTER

GEOGRAPHY BA

Human geography is the study of human behaviour and impact on the earth.

Are you predominately interested in economic, cultural, political, urban and historical geography?

You would graduate with a **Bachelor's of Art in Geography.**

GEOGRAPHY BSc

Physical geography is the study of the natural processes of the earth.

Are you predominately interested in ecology, hydrology, palaeo environments, ge archaeology, glaciology, climatology and geomorphology?

You would graduate with a **Bachelor's of Science in Geography.**

INTERESTED IN BOTH?

Whether you select the BA or BSc, you can study a mixture of both human and physical geography modules. Both areas are covered in the first year and it is possible to swap from the BA to the BSc or from the BSc to the BA, if you find your interests take you in a new direction.

Our students enjoy being able to mix the two interrelated areas, whilst specialising in the areas they are passionate about.

Decide which to apply for on the basis of your A-level background, your interests within geography and your future career plans. BA and BSc applications are considered on the same basis and your chances of gaining a place are the same for each course as we have no separate quotas.

Entry requirements are the same for our BA and BSc degrees. Don't apply for both BA and BSc courses - it would be a waste of one of your UCAS choices.

FREE CHOICE UNITS

The opportunity to take 'free choice' units* from across the University, such as, languages, economics, urban planning, 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.

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

**GEOGRAPHY
BA (HONS)**

&

**GEOGRAPHY
BSc (HONS)**

DURATION

3
years

MALE/FEMALE

♂ 45% ♀ 55%

NUMBER OF STUDENTS PER YEAR

160

PRE-COURSE FIELD TRIP

As far as we know, we are the only university to run a pre-course field trip for its new geography students. It takes place over three days in the week prior to Welcome Week in September. The residential trip to Keswick in the Lake District is a great opportunity to get to know your fellow students and future tutors. As the trip has been running for almost 50 years, it's become a bit of a tradition amongst Manchester geographers. Our students tell us that the friends they make on this field trip stay with them throughout the course and beyond.



YEAR ONE

You will study three core geography themes to establish basic principles, concepts and skills.

HUMAN GEOGRAPHY

Changing political, economic, environmental, social and cultural geographies.

PHYSICAL GEOGRAPHY

Climate and earth surface systems, including pollution and resource exploitation.

RESEARCHING MANCHESTER

Research skills used in human and physical geography to explore the local and global significance of Manchester.

FIND OUT MORE:

www.seed.manchester.ac.uk/geography

CORE UNITS TYPICALLY INCLUDE:

- Key Ideas in Geography
- Researching Manchester: Social and Environmental Methods
- Introducing Human Geographies
- Dynamic Earth
- Environmental Processes and Change: the Global System

OPTIONS

You can choose two optional units.

- Geographies of Globalisation
 - Environmental Pollution
 - Environment, Society and Space
 - The Anthropocene
- (Course unit lists may change)

FIELDWORK

- Pre-course residential trip to the Lake District
- Physical Geography in Manchester
- Human Geography in Manchester

FLEXIBILITY

Expand on themes from the first year whilst pursuing your preferred subjects through optional units.

EMPLOYABILITY

Develop transferable and professional skills critical for your future employability.

**SKILL
DEVELOPMENT**

Practical training in real world geographical skills such as environmental monitoring, data archives, ethnography and statistics.

CORE UNITS

TYPICALLY INCLUDE:

- Skills for Geographers
- Overseas Fieldwork and Research Design

OPTIONS

Choose **four** optional units.

- Creative Geographies
 - Everyday Geographies: Social and Cultural Methods and Concepts
 - Development and Inequality
 - North American Cities – Change and Continuity in the Metropolis
 - Transport Infrastructure Geography
 - Spatial Thinking with GIS
 - Remote Sensing in Action: Mapping and Monitoring Land Cover Change
 - Economic Geography: Understanding the Economy, Creating Economic Spaces
 - Infrastructure and Urban Change
 - Environmental Change and Human Impacts
 - Glaciers
 - Green Planet: Plant Ecology and Global Change
 - River Catchments: Hydrology, Pollution and Management
 - Quaternary Climates and Landscapes
 - Sustainable Consumption and Production in the Global South
 - Moral Geographies
- (Course unit list may change)

FIELDWORK

- Local area trips related to course units
- Assessed overseas fieldwork, choosing from locations such as: Crete, New York, Cuba, Amsterdam, Pyrenees, Czech Republic, Iceland, Morocco, Hong Kong (you will attend one).



FIND OUT MORE:

www.seed.manchester.ac.uk/geography

EXPERTISE

Learn from leaders in their field as Manchester's world-class academics teach their areas of specific expertise.

**SMALL CLASS
LEARNING**

Large number of options means you will often be taught in small classes, making for a truly world-class learning environment.

HANDS-ON

All lecture-based course units encourage active participation and often include a practical element.

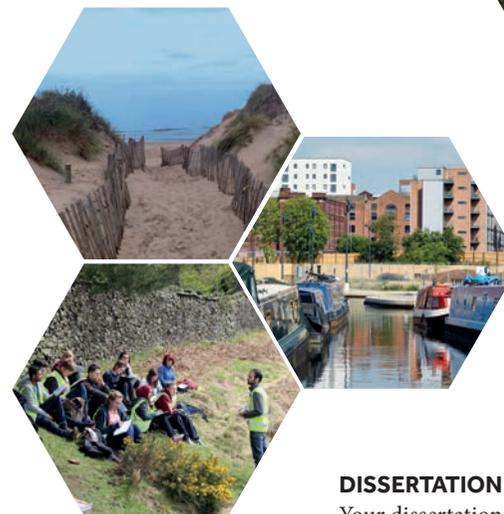
OPTIONS

A balanced group of at least 15 units will run in any year.

- Geographies of Food and Farming
- Coastal Processes: Sea Level Change and Marine Hazards
- Energy, Society and Space
- Asian Workers and the Labour of Globalisation
- Climate Change and Carbon Cycling
- Dryland Environments: Past, Present and Future
- Islands: Playful Human Geographies
- International Development: Principles, Perspectives and Practice
- Mediterranean Quarternary Landscapes
- Governing Urban Transformation
- Space, Nature and Social Power
- Environment and Development
- Understanding GIS
- Geography of Life
- Peatlands Under Pressure
- Landscape Evolution

FIELDWORK

- Most units include fieldwork, such as trips to coastal areas in the North West of England.



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 provided by staff from the sub-discipline of geography most appropriate to your chosen topic.

FIND OUT MORE:

www.seed.manchester.ac.uk/geography

GEOGRAPHY with INTERNATIONAL STUDIES BA/BSc (HONS)

DURATION

4
years

MALE/FEMALE

♂ 35% ♀ 65%

NUMBER OF STUDENTS PER YEAR

20

Our standard three year BA/BSc Geography degree with the addition of an extra year studying abroad in a choice of European countries, or in Australia, New Zealand, Canada, Hong Kong, Singapore, or the USA. Your year abroad will be Year 3, you will then return to Manchester to complete your final year.

You can choose to do your dissertation research whilst you are abroad, for which it is sometimes possible to gain financial assistance from the Zochonis Fund. Previous geography students have enjoyed a high degree of success applying for funds and have gone as far afield as Australia and Peru to conduct their research.



BENEFITS



GEOGRAPHY and GEOLOGY BSc (HONS)

DURATION

3
years

PHYSICAL GEOGRAPHY

Climate and earth surface systems, including pollution and resource exploitation.

GEOLOGY

Earth materials, geological structures, palaeontology and mineralogy.



This degree is run jointly by Geography (the School of Environment, Education and Development) and Geology (School of Earth, Atmospheric and Environmental Sciences). You will spend approximately half of your time studying each subject.

It is also available with an extra year studying abroad in Europe or with a year in industry.

GEOGRAPHY

Geography gives you a choice of course units in all years. In first year, you will study core physical geography units and are encouraged to choose optional units from our physical geography strand. During your second and third years, you will have a wider range of units to select from, but most students opt for physical geography units and take the opportunity to experience overseas fieldwork.

GEOLOGY

All students study foundation units in the first year, including Earth Materials, Geological Structures and Introductory Palaeontology. In second year, you will study core units Global Tectonics, Sedimentology and Stratigraphy; options include Structural Geology, Environmental Organic Systems and Mineral Deposits. In your third year, there is one core unit in Earth Surface Processes, and a variety of options such as Ecosystems of the Past, Seismic and Volcanic Hazards and Computer Applications in Earth and Environmental Sciences.

FIND OUT MORE:

www.seed.manchester.ac.uk/geography

FACILITIES

MAIN TEACHING LABORATORY

Most practical sessions take place in this laboratory.

ANALYTICAL LABORATORY

For the analysis of a wide range of soil, sediment and water properties.

MICROSCOPY LABORATORY

Three high-range, research-quality microscopes with image-capture facilities and 50 teaching microscopes with phase-contrast capability.

SEDIMENTS AND PROJECT LABORATORIES

For sample preparation, including ovens, furnaces and ball mills.

www.seed.manchester.ac.uk/geography/study/laboratory-facilities

SPECIALIST SOFTWARE

You can learn professional skills such as coding and programming specialist, industry-standard, software such as image processing, GIS, GPS and cartographic representation.

LIBRARY RESOURCES

The University's Main Library is the largest university library system in the UK apart from the copyright libraries and has a number of different working spaces. It is home to the University Map Collection, which comprises about 100,000 map sheets of every part of the world.

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



SOCIETIES

The Manchester University Geographical Society (more affectionately known as MUGS) is a society run by geography students for geography students.

MUGS is your point of contact for anything from places to hang out in Manchester, to the location of your first lecture, tutorial or seminar. It organises many cheap social events throughout the year where students mix with other year groups - invaluable when it comes choosing your course units for the next semester.

Find out more:

www.seed.manchester.ac.uk/geography/study/geographical-society

The Society offers a large range of discount wristbands and VIP entry during socials, which makes being a member truly worthwhile. The highlight of the social calendar is without doubt the end of year ball, or GloBall as it has been named.

On the academic side, there are guest lecturers, seminars and debates throughout the year; a great source of knowledge when it comes to essay writing or exam preparation.



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



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

COURSE	UCAS CODE	GCSE OR EQUIVALENT	A-LEVEL	INTERNATIONAL BACCALAUREATE
GEOGRAPHY BA	L700	C/4 ENGLISH LANGUAGE & MATHEMATICS	AAB	35 POINTS OVERALL (6,6,5 AT HIGHER LEVEL)
GEOGRAPHY BSC	F802	C/4 ENGLISH LANGUAGE & MATHEMATICS	AAB	35 POINTS OVERALL (6,6,5 AT HIGHER LEVEL)
GEOGRAPHY WITH INTERNATIONAL STUDY BA	LF78	C/4 ENGLISH LANGUAGE & MATHEMATICS	AAA	37 POINTS OVERALL (6,6,6 AT HIGHER LEVEL)
GEOGRAPHY WITH INTERNATIONAL STUDY BSC	FL87	C/4 ENGLISH LANGUAGE & MATHEMATICS	AAA	37 POINTS OVERALL (6,6,6 AT HIGHER LEVEL)
GEOGRAPHY AND GEOLOGY BSC	FF68	C/4 ENGLISH LANGUAGE, MATHEMATICS & A SCIENCE	ABB INCLUDING A SCIENCE	33 POINTS OVERALL (6,5,5 AT HIGHER LEVEL)

Don't apply for both the BA and BSc courses - it would be a waste of one of your UCAS choices. For full details on our entry requirements, please visit our website:

www.seed.manchester.ac.uk/geography

WANT TO TALK YOUR DECISION THROUGH?

Call or email us for help and advice:

Undergraduate Admissions Office

0161 275 0969

UG-Geography-Admissions@manchester.ac.uk

We're happy to forward any questions about course content to an academic member of staff.

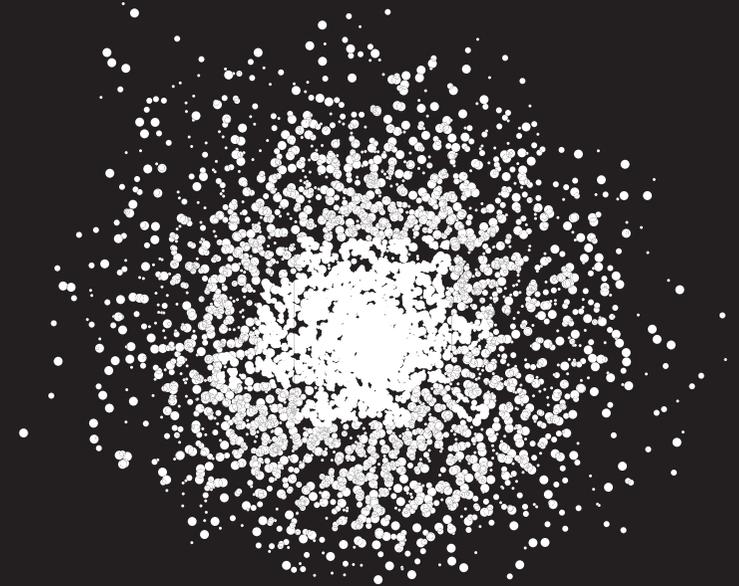
This prospectus was printed in June 2017 for the purposes of the 2018 intake. It has therefore been printed in advance of course starting dates. For this reason, information contained within the prospectus may be amended prior to you applying for a place on a course of study. Course entry requirements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

STELLIFY



DO MORE BE MORE

www.stellify.manchester.ac.uk



School of Environment, Education and Development

The University of Manchester

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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_UGGEO18