

MANCHESTER
1824

The University of Manchester

ARCHITECTURE

UNDERGRADUATE PROSPECTUS 2018 ENTRY

WWW.SEED.MANCHESTER.AC.UK

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**WHY
MANCHESTER?**

Part of the prestigious
Russell Group



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

100
graduate employers* *



Manchester School
of Architecture is an innovative
collaboration
between The University of Manchester
and Manchester Metropolitan
University

6th
in the World
and
2nd
in the UK
for Architecture*

Over
45
years of
architectural
model-
making

Strong
links
with national and
international architectural
practices

**BRITAIN'S MOST POPULAR
STUDENT CITY**



Educating architects for over a
century



Multicultural
community of students
from across the
world

Manchester
School of Architecture

Access to the libraries,
design equipment
and studios at

both
universities

End of year
shows
attended by leading
architectural practices

40%
lower living costs than London***

Surrounded by
3 spectacular
national
parks



FIND OUT MORE:

www.manchester.ac.uk

www.manchester.ac.uk/cityofmanchester

*QS 2017 World University Ranking
by Subject; **The Graduate Market
in 2017, High Flyers Research; ***
Expatriatan

MANCHESTER THE ORIGINAL MODERN CITY



Birthplace of the industrial revolution; now a vibrant 21st century metropolis.



Manchester successfully combines innovation in architectural design with its unique heritage.



The city's vibrant, contemporary architecture scene will be a constant source of inspiration on your doorstep.



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: The construction industry is seen as an accelerator of economic growth and development, with direct impact on employment levels and the provision of everyday infrastructures. However, policymakers in countries like Argentina, Ecuador or Brazil have not focused on ways of distributing the benefits stemming from constructive processes in an equitable way.

MANCHESTER SOLUTION: To reduce the cost for refurbishment and reconditioning projects in poor settlements, we embarked on a project to build a factory of building materials in the settlement of Atucucho, north of Quito, Ecuador. By engaging local tradesmen in local circuits of construction, the project sought to develop a construction system out of discarded materials, transforming waste into building solutions.

GLOBAL CHALLENGE: Cold environments contribute to around 27,000 excess winter deaths each year in the UK. Older people are regarded as particularly vulnerable, owing to physiological changes associated with ageing, such as diminished capability in maintaining stable core temperature. This is exacerbated by higher levels of fuel poverty.

MANCHESTER SOLUTION: Our guide – 'Maximising the Benefits of Passivhaus: A Guide to Supporting Older Occupants' – is invaluable for housing providers and architects involved in the design and development of older peoples' housing.

FIND OUT MORE:

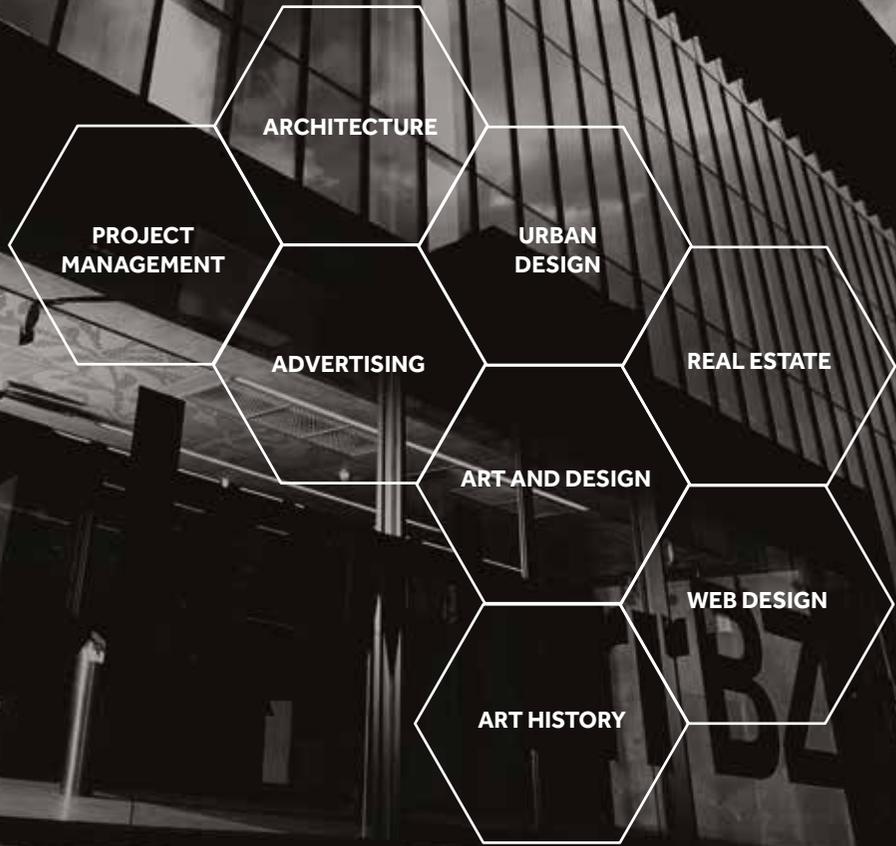
www.manchester.ac.uk/beacons

WHERE CAN AN ARCHITECTURE DEGREE TAKE YOU?

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

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

OUR GRADUATES HAVE GONE ON TO
SUCCESSFUL CAREERS IN AREAS INCLUDING:



TOP EMPLOYERS OF OUR ARCHITECTURE GRADUATES INCLUDE:



Aedas
Architects

AHR

ATKINS

BDP.

BroadwayMalyan^{BM}

Foster + Partners

Hawkins
Brown

SHEPPARD ROBSON

*The Graduate Market in 2017, High Flyers Research

FOR MORE INFORMATION ON CAREERS, PLEASE VISIT OUR WEBSITE:

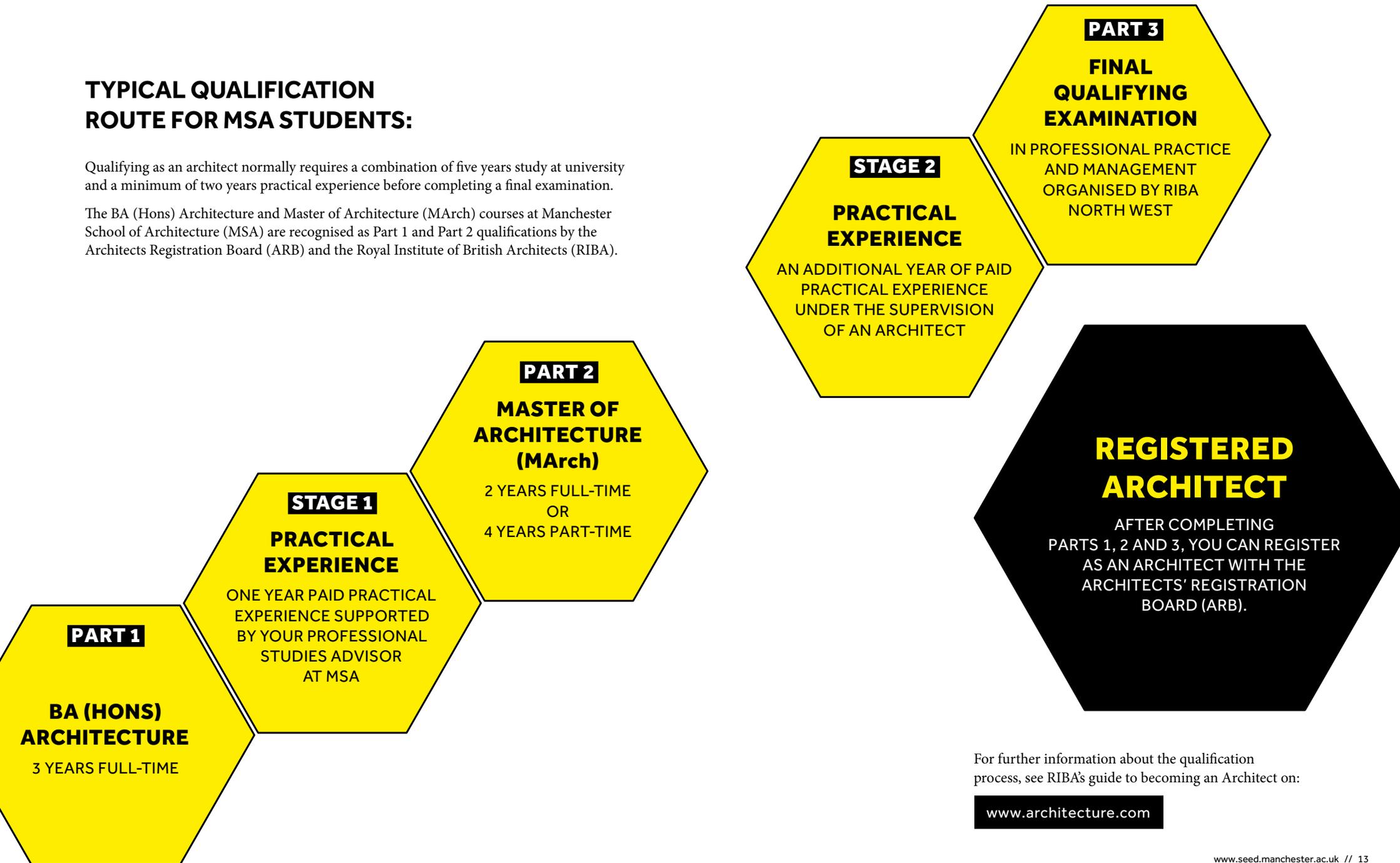
www.manchester.ac.uk/study/undergraduate/after-graduation/employability

QUALIFYING AS AN ARCHITECT

TYPICAL QUALIFICATION ROUTE FOR MSA STUDENTS:

Qualifying as an architect normally requires a combination of five years study at university and a minimum of two years practical experience before completing a final examination.

The BA (Hons) Architecture and Master of Architecture (MArch) courses at Manchester School of Architecture (MSA) are recognised as Part 1 and Part 2 qualifications by the Architects Registration Board (ARB) and the Royal Institute of British Architects (RIBA).



For further information about the qualification process, see RIBA's guide to becoming an Architect on:

www.architecture.com

ARCHITECTURE BA (HONS)

DURATION

3
years

MALE/FEMALE

♂ 49%

♀ 51%

NUMBER OF STUDENTS PER YEAR

170

HOME/INTERNATIONAL

77% / 23%

THE BA (HONS) ARCHITECTURE IS AN INNOVATIVE COLLABORATION BETWEEN THE UNIVERSITY OF MANCHESTER AND MANCHESTER METROPOLITAN UNIVERSITY



YEAR ONE

Gain an understanding of contemporary architectural practice. Year one covers: foundational principles in space-making; material expression; brief writing; contextual research; and the role of the humanities in the

design process. A series of studio projects and skills workshops will develop your architectural creative process and the year culminates with events jointly undertaken with second and fifth year students.

STUDIO 1.1

Establishes the principles and skills in research, analysis, argument and representation that support an understanding of architectural design.

Introduces the concept of thinking as a designer and learning by doing.

STUDIO 1.2

Apply your developing knowledge to projects that begin to promote the integration of sensual, functional and technological considerations in architectural design in a contemporary cultural setting. Develop understanding of design as a contemporary discourse, and explore real world situations that invite thinking that is imaginative, integrative and inclusive.

HUMANITIES 1

Focuses on disciplinary fundamentals. The groundwork is laid in this foundation year, introducing you to the history of the profession and to what architecture can be.

TECHNOLOGIES 1

Introduces you to the technological contexts for architectural design and develops skills in research, analysis, technical design and visual representation.

FIND OUT MORE:

www.manchester.ac.uk/architecture

ARCHITECTURE BA (HONS)

YEAR TWO

Multi-layered nature of the design process is explored and urban theory and specialised sustainability knowledge is applied to design projects, transforming the aesthetic concepts of the first year into the techno-cultural strategies used by professionals.

Develop an increased awareness of architecture in a variety of contexts and improve your design processes and critical thinking skills.



STUDIO 2.1

Consolidates design capability and introduces public and social programmes with associated issues of sustainability, inclusivity and greater complexity in building programme placing greater emphasis on relational abilities.

STUDIO 2.2

Consolidates design capability by extending the exploration of public and social programmes with associated issues of sustainability, inclusivity and complexity in building programme and technological manifestation.



HUMANITIES 2

Introduces theories of architecture, practice and professionalism. Learn how architecture never exists in isolation – either as a design or academic discipline.

TECHNOLOGIES 2

Explore issues in more detail, such as the use of industry leading environmental analysis software. Work in a team to critically deconstruct an existing precedent. Undertake a design project that builds directly on the analytical skills and knowledge of specific systems encountered in a building case study.

FIND OUT MORE:

www.manchester.ac.uk/architecture

ARCHITECTURE BA (HONS)

YEAR THREE

Begin to formulate your individual position on contemporary architecture and urbanism. The third year is organised around a themed 'atelier' system; each atelier applies a particular design methodology to an extended urban project which lasts the entire year.

The course culminates with an assessed self-build exhibition.

STUDIO 3.1

Introduces urbanism and develops the ability to apply techniques in analysis of, and strategies for, generic urban contexts as the basis for defining and developing a critical approach or agenda on the city. This is developed into a proposition for a major design study.

STUDIO 3.2

Develop skills in architectural design through the exploration of materials, structures, construction, and environmental modification integral with programmatic detail within a building design initiated in response to urban study.

HUMANITIES 3

Learn how to mobilise knowledge of history and theory in contemporary architectural practice. Choose from a series of electives, each related to staff research interests to ensure that course-content addresses contemporary debates in the discipline.

TECHNOLOGIES 3

Undertake a complex building case study. Acquire skills in developing rigorous academic argument for the technological realisation of architectural propositions. Undertake a design project that synthesises the knowledge and skills in technological design accumulated during the course.

FIND OUT MORE:

www.manchester.ac.uk/architecture



FACILITIES

**AS A STUDENT OF BOTH UNIVERSITIES,
YOU WILL ENJOY ACCESS TO THE LIBRARIES,
DESIGN EQUIPMENT AND STUDIOS AT BOTH.**

WORKSHOPS

There are workshops for model-making and construction projects at both universities. We house an impressive range of fully equipped workshops for wood, plastics, foam, metal, ceramics, glass, computer-aided manufacture, textiles, printmaking and bookbinding.

IT RESOURCES

As well as the computer clusters found across both campuses, the studio spaces are equipped with PC workstations with industry standard computer-aided design, visualisation, image editing, print and web design software. The studios also have standard and large-format printing facilities and WiFi.

You will also have access to specialist Apple Mac-based video editing, scanning and digital design resources at the Manchester School of Art and high quality printing services. Online resources are also used extensively to support learning and teaching, including the Moodle virtual learning environment.

MATERIALS AND EQUIPMENT

Our students can purchase art materials and consumables at cost prices from the Manchester School of Art's Material Stores. You can borrow video and photography equipment from the AV Store and have access to photography studios, film processing and video editing facilities.

LIBRARIES AND COLLECTIONS

The University of Manchester has one of the best-resourced academic libraries in the UK with over four million printed books, more than 500,000 ebooks and access to over 40,000 electronic journals and hundreds of online databases.

Manchester Metropolitan University has a nationally recognised art and design collection and specialist collections include the Manchester Society of Architects' Library, which holds important and rare books on the history of architecture.

Manchester Metropolitan University's Visual Resources Centre covers a broad spectrum of subjects, including architecture, all art and design areas, film, popular media and social history.



SOCIETIES



MANCHESTER STUDENT SOCIETY OF ARCHITECTURE

Every architecture student automatically becomes a member of the Manchester Student Society of Architecture (MSSA) and you can be as active and involved as you like. The Society, which is the largest in the country, exists to enhance your experience at one of the UK's top architecture schools. It organises the Before You're 30 (BY30) lecture series, the annual MSA Ball and other social events.

The MSSA is also an umbrella organisation for a variety of projects and events ranging from academic events, to sports teams, to unique student-led initiatives such as Mies UK – a nationwide network of students interviewing architects, students and academics in every corner of the country. The door is open for any other student-led projects, so bring us your ideas.

The Society meets every week during term time and everyone is welcome – undergraduate, postgraduate or PhD alike.

Find out more:

www.msa.ac.uk/mssa

Facebook: /themssa

Twitter: @themssa

MANCHESTER METROPOLITAN UNIVERSITY'S STUDENTS' UNION

...adds an extra dimension to your student experience by providing exciting social, cultural and sporting activities. Its brand new home in the heart of MMU's Manchester campus, The Union, is home to a bar, pub, shop, advice centre, event space and various other essentials at student-friendly prices.

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.



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
ARCHITECTURE BA	K100	C/4 ENGLISH LANGUAGE AND MATHEMATICS	AAA	37 POINTS OVERALL (6,6,6 AT HIGHER LEVEL)

A-LEVELS

A mixture of science/math and humanities/arts subjects is preferred. Many candidates offer Art/Art related A-levels - but it is not essential.

General Studies is welcomed but not normally included as part of the standard offer.

DIGITAL PORTFOLIO

Your UCAS application is the first stage of our selection process; if you are successful at this stage, we will ask you to submit a digital portfolio through a digital blog. We will send you full instructions of how to do this when we request your portfolio.

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

www.seed.manchester.ac.uk/architecture

WANT TO TALK YOUR DECISION THROUGH?

Call or email us for help and advice:

Dr Alan Lewis

Lecturer in Architecture

+44 (0) 161 275 6921

alan.lewis@manchester.ac.uk

Undergraduate Admissions Office

0161 275 0969

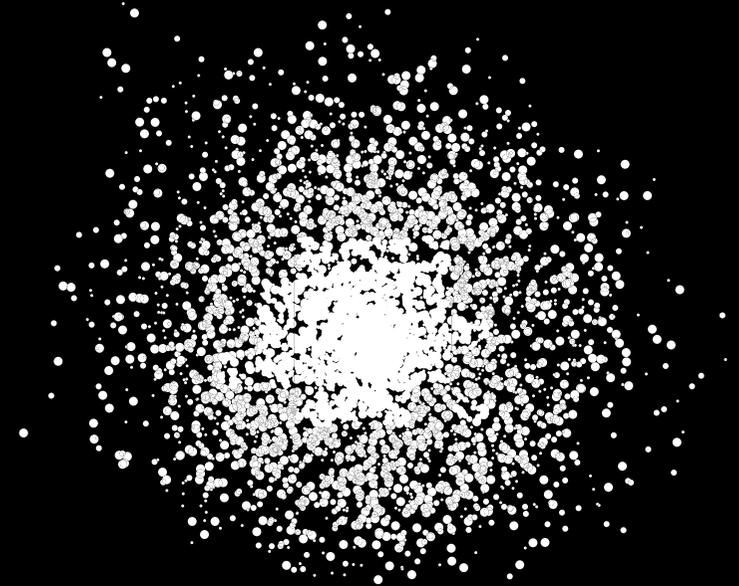
UG-Architecture-Admissions@manchester.ac.uk

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 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



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The University of Manchester

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Tel: +44(0)161 275 0969

Email: seed.admissions@manchester.ac.uk

www.seed.manchester.ac.uk

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