ARCHITECTURE

SCHOOL OF ENVIRONMENT, EDUCATION AND DEVELOPMENT

Undergraduate Courses 2020

www.manchester.ac.uk/msa
At Manchester, you’ll experience an education and environment that sets you on the right path to a professionally rewarding and personally fulfilling future. Choose Manchester and we’ll help you make your mark.

Benefit from facilities across two campuses, The University of Manchester and Manchester Metropolitan University, as you study at the innovative collaboration between the two - Manchester School of Architecture.

We’re one of the world’s top 10 universities for Architecture and we’re ranked 3rd in the UK (QS 2019 World University Rankings by Subject).

The course offers exemption from Part 1 of the Architects Registration Board (ARB) and Royal Institute of British Architects (RIBA) professional qualifications.

Join the Manchester Student Society Of Architecture - the UK’s largest Architecture student society.
PAULA’S MANCHESTER

Paula, a second year Architecture student, shares her favourite spots around Manchester.

MANCHESTER CENTRAL LIBRARY
If you need a good place for concentrating – this is the best place for it! The grand study hall with a dome ceiling impresses me every time I go there. It’s also amazing for everyone who loves music – it has a great collection of books and sheet music, as well as a few pianos where you can practice playing.

FLETCHER MOSS BOTANICAL GARDENS
Hands down, the most beautiful park in Manchester! I come here when the weather is nice, take long walks by the river or just have a picnic with friends. And, magically, there’s always something blooming – even in winter – it’s so beautiful!

ROYAL EXCHANGE THEATRE
Another impressive, classical building that has a theatre inside another theatre. You can easily catch a great play for cheap prices, and students get discounts too! But if you are not that interested in watching plays, you can just enjoy a cup of coffee in one of the most fancy-looking places in Manchester.

BIG HANDS
Definitely my (and many others’) favourite bar in Manchester! Music from record players and a roof garden with lots of fairy lights and plants. Also, you don’t have to travel far to get here, as it’s right next to the University campus.

EZRA & GIL
This was one of the first coffee shops I found in Manchester and it still remains one of my favourite places! It’s in the middle of Northern Quarter and has a calming atmosphere, great coffee and delicious, healthy food.

Chat to Paula about studying Architecture at Manchester: www.manchester.ac.uk/seed-unibuddy
MAKE YOUR MARK
WITH STELLIFY

Stellify offers you opportunities to develop and grow at a university leading the way in social responsibility. Here’s how.

Learn without boundaries
Enjoy interdisciplinary, international and entrepreneurial study options outside your course

Understand the issues that matter
Become ethically, socially and politically informed on some of humanity’s most pressing global issues

Make a difference
Contribute to and learn from local and global communities through volunteering

Step up and lead
Gain confidence and experience by assisting and inspiring your peers

Create your future
Explore countless opportunities for professional career development

“Stellify has allowed me to improve my communication skills and awareness of what is going on in the world around me. It helped me realise how important the things I do or say are while I am engaged in community work.”

Oriana
Final Year Student

Find out more at: www.manchester.ac.uk/stellify
MANCHESTER SCHOOL OF ARCHITECTURE

Architecture is a course offered by the innovative collaboration between two universities - The University of Manchester and Manchester Metropolitan University - forming the Manchester School of Architecture (MSA).

Manchester School of Architecture has deep roots within the city of Manchester - with nationally and internationally renowned architects educating new students for more than 100 years.

WHAT DOES THIS MEAN FOR YOU?

Whether you originally applied through The University of Manchester or Manchester Metropolitan University, you’ll become a student at both universities and your degree certificate will feature both institutions.

You will also benefit from facilities and resources across the two universities - having access to the libraries, workshops and materials stores on both campuses.

The purpose-built Manchester School of Art building on the Manchester Metropolitan University campus offers you contemporary studios with panoramic views of the city’s skyline, while the Model Making Workshop on The University of Manchester campus will provide you with experience using industry-standard technology and equipment.

“Being a student at Manchester School of Architecture gives you the unique advantage of studying at two of Manchester’s universities. We benefit from access to an unparalleled number of workshops, libraries and studios, as well as from superior tuition and facilities.”

Benjamin
Graduate (2018)

Find out more at:
www.manchester.ac.uk/msa
www.msa.ac.uk
As a Manchester School of Architecture (MSA) student, you will have access to the world-class resources and facilities.

WORKSHOPS
There are workshops for model-making and construction projects in both Manchester Metropolitan University’s Benzie Building and The University of Manchester’s Humanities Bridgeford Street building.

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 having access to multiple computer clusters, the studio spaces are equipped with PC workstations with industry standard computer-aided design, visualisation, image editing, print and web design software.

You’ll also have access to specialist Apple Mac-based video editing, scanning and digital design resources and high quality printing services.

Find out more at:
www.manchester.ac.uk/msa

LIBRARIES AND COLLECTIONS
The University of Manchester has one of the best-resourced academic libraries in the UK, while Manchester Metropolitan University has a nationally-recognised art and design collection. 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.

MATERIALS AND EQUIPMENT
Our students can purchase art materials and consumables 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.
Our BA (Hons) Architecture and Master of Architecture (MArch) courses are recognised as Part 1 and Part 2 qualifications by the Architects Registration Board (ARB) and the Royal Institute of British Architects (RIBA).

To qualify as an architect, you are normally required to complete these five years of study alongside a minimum of two years of industry experience, before sitting your final qualifying examination.

**PART 1**
**BA (Hons) Architecture**
3 years full-time

**PRACTICAL EXPERIENCE 1**
One year of paid practical experience, supported by your professional studies advisor at Manchester School of Architecture

**PART 2**
**Master of Architecture (MArch)**
Two-year full-time or four-year part-time postgraduate degree

**PRACTICAL EXPERIENCE 2**
An additional year of paid practical experience under the supervision of a registered architect

**PART 3**
**Final Qualifying Examination**
Examines your professional practice and management

For further information about the qualification process, see RIBA’s guide to becoming an Architect: www.architecture.com
Your studies will be divided into three core areas – Studio, Humanities and Technologies.

You’ll be taught a mixture of these topics throughout the three years, as we offer a combination of lecture-based learning with practical workshop and design studio sessions.

You’ll be involved in project work right from the start of your degree, while learning from both our world-class academics and architectural practitioners from around the North West.

**YEAR ONE**
Gain an understanding of contemporary architectural practice as you explore the relationships between people, site and place.

You’ll complete a series of studio design projects and skills workshops that will develop your architectural creative process, with the year culminating with events jointly undertaken alongside second and fifth year students.

**YEAR TWO**
You’ll develop an increased awareness of architecture in a variety of contexts, as you explore the multi-layered nature of the design process, urban theory and specialised sustainability knowledge.

Your design skills will be strengthened as you apply your learnings to design projects, transforming the aesthetic concepts studied in your first year into the techno-cultural strategies used by architecture professionals.

**YEAR THREE**
In your final year, you’ll begin to formulate your individual position on contemporary architecture and urbanism.

This year is organised around a themed ‘atelier’ system; each atelier applies a particular design methodology to an extended project which lasts the entire year. The course culminates with a self-build exhibition.

“During first year, my course had a study trip to Stuttgart in Germany, visiting The Weissenhof Estate and analysing works of such architects as Le Corbusier, Mies van der Rohe and Scharoun.

In second year, we went to Brussels and Ghent in Belgium and had more independent study of the buildings that we particularly liked ourselves. We also had a guided tour around De Krook library, which was designed by Pritzker prize winners.”

Paula
BA Architecture
COURSE UNITS

STUDIO
This teaches you the essentials of drawing, modelling and software-based representation, while introducing you to the concept of thinking as a designer and learning by doing.

HUMANITIES
The Humanities unit introduces you to the historical, social and cultural contexts for architectural design and the professional practice of architecture.

TECHNOLOGIES
Technology units focus on the technical aspects of building design, such as structure, lighting, heating and sustainability.

These are examples of course units offered in 2019/20 and are subject to change. For the most up-to-date information, please visit: www.manchester.ac.uk/msa-course

<table>
<thead>
<tr>
<th>YEAR ONE</th>
<th>YEAR TWO</th>
<th>YEAR THREE</th>
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<tbody>
<tr>
<td><strong>STUDIO 1.1</strong></td>
<td><strong>STUDIO 1.2</strong></td>
<td><strong>HUMANITIES 1</strong></td>
</tr>
<tr>
<td>Establishes the principles and skills in research, analysis, argument and representation that support an understanding of architectural design.</td>
<td>Apply your knowledge to projects that promote the integration of sensual, functional and technological considerations in architectural design.</td>
<td>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.</td>
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<tr>
<td><strong>TECHNOLOGIES 1</strong></td>
<td><strong>TECHNOLOGIES 2</strong></td>
<td><strong>TECHNOLOGIES 3</strong></td>
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<tr>
<td>Introduces you to the technological contexts for architectural design and develops skills in research, analysis, technical design and visual representation.</td>
<td><strong>HUMANITIES 2</strong></td>
<td>Undertakes a complex building case study. Acquire skills in developing rigorous academic argument for the technological realisation of architectural propositions.</td>
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<td><strong>STUDIO 2.1</strong></td>
<td><strong>STUDIO 2.2</strong></td>
<td><strong>HUMANITIES 3</strong></td>
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<td>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.</td>
<td>Following on from Studio 2.1, Studio 2.2 consolidates design capabilities by exploring these associated issues in building programme and technical manifestation.</td>
<td>Learn how to mobilise knowledge of history and theory in contemporary architectural practice.</td>
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<tr>
<td><strong>TECHNOLOGIES 2</strong></td>
<td><strong>TECHNOLOGIES 3</strong></td>
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<tr>
<td>Introduces theories of architecture, practice and professionalism. Learn how architecture never exists in isolation - either as a design or academic discipline.</td>
<td>Undertakes a design project that builds directly on the analytical skills and knowledge of specific systems encountered in a building case study.</td>
<td>Undertakes a design project that synthesises the knowledge and skills in technological design.</td>
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<tr>
<td><strong>STUDIO 3.1</strong></td>
<td><strong>STUDIO 3.2</strong></td>
<td><strong>HUMANITIES 3</strong></td>
</tr>
<tr>
<td>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.</td>
<td>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.</td>
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<td><strong>TECHNOLOGIES 3</strong></td>
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<td>Undertakes a design project that synthesises the knowledge and skills in technological design.</td>
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STUDENT WORK

Danai Kominou

Hakon Hytten

Irina Nikova

Arjun Mistry
Alongside their academic studies, Manchester School of Architecture students benefit from a selection of additional experiences that ensure they graduate with an impressive array of knowledge, skills and strong industry connections.

The Manchester Student Society of Architecture runs guest lectures, design competitions and the Debating Union throughout the year, giving students plenty of opportunities to showcase their creativity, and learn from architecture professionals.

Our graduates are well-known for their confidence and creative flair, meaning top employers of our Architecture alumni include:

- Aedas
- Broadway Malyan
- Foster + Partners
- Hawkins\Brown
- Sheppard Robson

If – during the course of your degree – you find your interests lie elsewhere, architecture studies offer you a range of transferable skills, suitable for careers in:

- interior design
- urban planning
- web design
- research
- teaching

“...the School of Architecture has a good reputation for allowing students to produce projects that are both creative and grounded. Applying conventional construction methods in my design work, seeking input from structural, mechanic and electrical engineers and referencing built case studies all prepared me for starting a career in Architecture.

My personal experience of talks run by MSA, the sustainability forum, urban sketching and life drawing all helped to inform the design and communication of the projects I undertook.”

Finbar
Graduate (2018)
Architectural Assistant at Rogers, Stirk, Harbour and Partners
This brochure was printed in 2019 for the purposes of the 2020 intake. It has therefore been printed in advance of course starting dates and for this reason, course information may be amended prior to you applying for a place. There are a number of reasons why changes to course information and/or published term dates may need to be made prior to you applying for a place – more details can be found on our website.

Prospective students are therefore reminded that they are responsible for ensuring, prior to applying to study, that they review up-to-date course information by searching for the relevant course at: www.manchester.ac.uk/undergraduate/courses

For full details on our entry requirements, please visit our website: www.manchester.ac.uk/msa-course

**ENTRY REQUIREMENTS**

<table>
<thead>
<tr>
<th>Course</th>
<th>UCAS Code</th>
<th>GCSE or equivalent</th>
<th>A-Level</th>
<th>International Baccalaureate</th>
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<tbody>
<tr>
<td>Architecture BA</td>
<td>K100</td>
<td>C or 4 in English Language &amp; Mathematics</td>
<td>AAA</td>
<td>36 points overall (6,6,6 at higher level)</td>
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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. We will send full instructions of what this entails when we request your portfolio.

For full details on our entry requirements, please visit our website: www.manchester.ac.uk/msa-course

**ENTRY REQUIREMENTS**

**WANT TO DISCUSS YOUR APPLICATION WITH US?**

Dr Alan Lewis
Lecturer in Architecture
+44 (0) 161 275 6921
alan.lewis@manchester.ac.uk

Undergraduate Admissions Office
+44 (0) 161 820 8928
ugadmissions.seed@manchester.ac.uk

Chat to a Manchester School of Architecture student: www.manchester.ac.uk/seed-unibuddy

**LET’S TALK**

**VISIT US AT AN OPEN DAY**

Friday, 21 June 2019
Saturday, 22 June 2019
Saturday, 28 September 2019
Saturday, 12 October 2019

Register to attend an open day at www.manchester.ac.uk/opendays