

INDUCTION



WELCOME



Welcome to Manchester. Architecture is a discipline that is extensive, challenging, intriguing, exciting, and deeply rewarding. Our School aims to enable you to become the Architect you want to be. Take risks, ask questions and immerse yourself in the discipline to build knowledge and ability. Read as much as you can, talk to peers and colleagues, visit buildings and places that interest you. Be prepared to ask fundamental questions about how we define and build the space that makes our cities and landscapes. Remember that knowledge and understanding takes time, and importantly that Architecture is serious fun. We look forward to working with you.

Professor Tom Jefferies // Head of School



Welcome to Architecture; an expanding field in both its study and practice. The Bachelor of Arts in Architecture is a fantastic programme for anyone considering a career in design and the perfect foundation for lots of trajectories in the creative fields. Our curriculum is informed by our lively research culture and we design our course to enable the practice, conversations and learning that will provide a platform where any student of architecture can succeed in following their own interests. You now have all the facilities of two institutions at your disposal, including amazing workshop provision which allows you to make in almost any media you choose. Take advantage of this and enjoy.

Richard Brook // Programme Leader BA [Hons]



STUDIO



Dr Laura Coucill // Year Leader

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First Year at Manchester School of Architecture is about the everyday and the absurd elements that make up our cities. Your time will be spent making, drawing, thinking and recording in a number of taught sessions which will ask you to question the context of the space around you. The week in a life of an Architecture Student will see you taking part in studio sessions all day on Monday with your tutor and small tutor group, drawing and modelling in Rudimentaries workshops on Wednesday morning with your Teaching Assistant and getting inspired in lectures on studio, humanities and technology all day on Thursday. On all other days you will be independently working in the studio, the workshop and the city on your design work, portfolio, skills, essays, analysis and theoretical work. Carry a small sketchbook with you all of the time to sketch and diagram as you begin to notice the details, the artefacts and the inhabitants of our cities. It is important to understand that you already have a



Laura Sanderson // Year Leader

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vast resource of visual material within yourselves, and that you understand that the environment of the studio should be seen as one in which individual investigations and debate are as important as 'being taught'. You will learn to use a variety of creative techniques over the year and to push the boundary of what you think constitutes architectural presentation. The starting point for the year will require you to consider how sound might be visualised and manifest spatially. Through the design of a listening chamber, the idea of considering the specific qualities of a space will be introduced and you might want to start thinking about and sketching out some ideas over the summer. Most importantly, you should never be afraid to take risks and to go beyond what you think is 'required'. Be prepared to work hard and to be challenged on your designs in studio session by working in ways which you might not understand at first. Do not be scared to think differently and to make a few mistakes along the way.



Running from Oxford Road to Castlefield, the Rochdale Canal will be your site for the year and will see you working on a number of projects from small scale installations to gigantic futuristic visions. You will learn over the year to look and analyse this site in a number of ways and to draw, photograph, film, model and analyse from a variety of different perspectives.

Get inspired over the summer by sketching the bridge in Castlefield, exploring how you would fit a bar in a railway arch, finding out when three buildings were built, looking up the plans for the Hacienda, drawing a section through the amphitheater, making a model of the Bridgewater Hall with a single sheet of paper, counting the architectural eras and discovering your favourite building material along this stretch of the city.

HUMANITIES



Humanities modules accompany your studio sessions throughout the year, and will introduce you to the historical, cultural and theoretical contexts of architecture. Although there is a focus on the Western tradition of architecture, lectures will contextualize the key 'Epochs' in a worldwide context. You will discuss key ideas and thoughts from antiquity to contemporary through the examination of history and evolution of concepts, ideas, cities and building types, to understand, how these have shaped our contemporary thinking. The course will be delivered through a lecture series, however coursework elements are designed to be a mixture of both academic writing and creative outputs such as modelmaking, which develops skills in research, analysis and visual representation.

Over the summer, get inspired by finding out more about your own city's history and key buildings. Start sketching interesting historical features on buildings you know, and copy other ones from pictures of famous examples from various periods of architectural history, such as Antique Capitals and Orders, Gothic Vaults, Renaissance Domes, Baroque Facades or the arrangement of Modernist Spaces.

Dr Luca Csepely-Knorr
Humanities



TECHNOLOGY



"You can't better the world by simply talking to it. Philosophy, to be effective, must be mechanically applied." Buckminster Fuller.

"Technology is the answer, but what was the question?" Cedric Price.

The technology module asks you to question the experiential and instrumental performance of a building by examining materiality, buildability, technology, sustainability and detail. Through a series of lectures and case studies the course allows you to analyse architecture starting with the following time honoured criteria set of by Vitruvius of 'Fermitas, Utilitas, Venustas' [Firmness, Commodity and Delight].

Firmness // Is the building safe, stable and durable?

Commodity // Does it accommodate its programme comfortably?

Delight // Is the experience of the building delightful?

Get inspired over the summer by drawing a portal frame, finding out the compressive strength of a standard brick, making a simple model of a frame, designing a tall tower to support a tennis ball with one sheet of paper, finding three types of bridge, drawing a staircase in section and finding a structural fault in a building.

Colin Pugh
Technology



RUDIMENTARIES



Each studio week is supplemented by Rudimentaries sessions delivered by Graduate Teaching Assistants who are studying on the MArch programme at Manchester School of Architecture. These sessions are designed to allow you to progress the many skills required to meet the course deadlines and align with Studio, Humanities and Technologies outputs which require rudimentary knowledge and skills that underpin the discipline.

Get inspired over the summer by simply looking at drawings that inspire you and working out how you think they were drawn by experimenting with techniques and recording them in an experimental sketchbook. Some of our favourites can be found at [<http://drawingarchitecture.tumblr.com>].

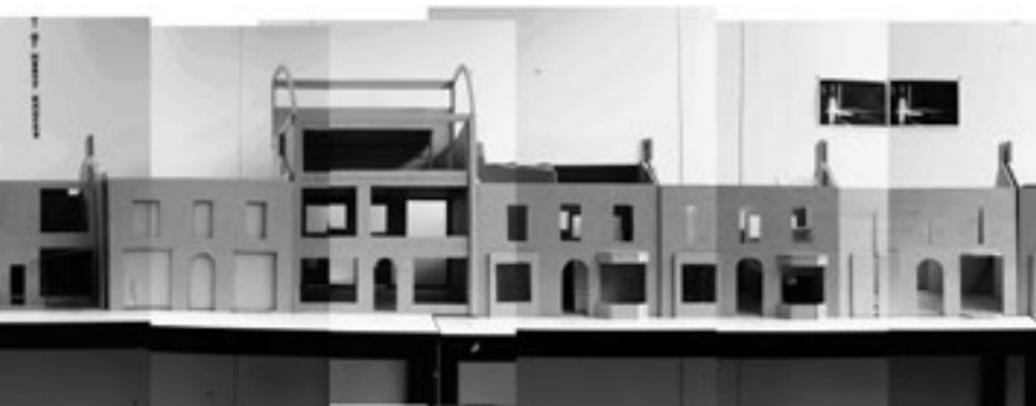


EVENTS



In the summer term each year students work with key collaborators in the city in an intensive Events programme which tackles live agendas through exhibitions, installations, built projects, workshops, charrettes, processions and protests. In 2016 these projects were collectively named { Synergy } and saw students working with real clients doing anything from bricklaying to creating digital environments.

Get inspired over the summer by reading through the blog of Events 2016 which can be found at [<http://events.msa.ac.uk/2016/>] and getting involved in some architectural events where you live from exhibitions to volunteering for community building projects.



READING



A specific reading list will be provided for you along with each studio brief however there are five key texts which are essential for Year 01 and should be read over the summer.

Bua, M. Architectural Inventions: Visionary Drawings.

Dunn, N. Architectural Modelmaking

Frederick, M. 101 Things I Learned in Architecture School.

Hunt, T. Tony Hunt's Structures Notebook.

Unwin, S. Analysing Architecture.

These can be bought as a bundle from the BLACKWELLS in Manchester for a discounted price.

EQUIPMENT

Architectural education combines drawing, model making, test modelling, photography, film making, sketching, experimentation, computer presentations, analysis and written work which all requires a lot of equipment. Although we do not suggest you buy overly expensive materials and experiment with found objects and recycled basics, there are some things which are worth investing in as follows:

Portable Drawing Board
Portfolio // A1
Mechanical Pencil // 0.35mm // 0.50mm
Pencil Leads
Drawing Pens // 0.25mm // 0.35mm // 0.7mm
Ink // Various Colours
Metric Scale Rule // 300mm // 1:10 // 1:20 // 1:50 // 1:100 // 1:200
Adjustable Set Square // 300mm
Sketching Pencils
Sketchbooks // A3 // A4 // A5
Notebook // Files
Roll of Tracing Paper
Cartridge Paper
Model Making Grey Card
Scrap Card
Model Making Glue
Drawing Tube // A1
Cutting Mat // A2
Steel Rule // 1000mm // 300mm
Scalpel // Blades
Tape Measure
Suitable Waterproof Clothing

Calculator // Scientific
Computer // Laptop Preferable // PC or MAC
External Hardrive // Backup
Digital Camera // Camera Phone
Map + Guide // Manchester
Map + Guide // Berlin

STUTTGART



At the beginning of November we will be going on an architectural study trip to Stuttgart where we will be exploring the city and practicing our sketching and diagramming techniques to initiating your research project into the international exhibition housing at the Weissenhof Estate. You will have a studio review on Monday 31st October and you should arrange to travel on Tuesday 1st November. Study tours and presentations will take place on Wednesday and Thursday and you can return either on the Friday 4th

or Saturday 5th November ready for presentations to your tutor on Monday. Further details of the itinerary and project brief will be handed out during lectures. Students must arrange their own travel and accommodation. We recommend that you book the return flights to Stuttgart NOW so that you can take advantage of cheap fares! It is extremely unlikely that you will end up travelling alone as we all tend to end up on the same flights. The closer we get to the dates the more expensive the flights will be! We suggest



that you stay with groups of your choosing so it might be sensible to book your accommodation once you arrive in Manchester and find out which studio groups you have been placed in. Overseas students who require additional visas to travel to other countries other than the UK should begin preparation as soon as possible, please ask for guidance if needed. Most consulates operate an appointment system for visas, please contact the German Embassy / Consulate as soon as possible.

German Embassy in London

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SW1X 8P2

tel +44 (0)2078241300

German Consulate Liverpool

40/42 Kingsway, Waterloo,
Liverpool L22 4RQ

tel +44 (0)1519208800

German Consulate Leeds

c/o Gateley PLC, Minerva,
29 East Parade, Leeds LS1 5PS

tel +44 (0)1132041173



1

2

3

4

5

6

OXFORD ROAD



MANC MAP

1 : MMU LIBRARY

Library // Books // Journals
Magazines // Maps // Archives

2 : MMU UNION

Union Shop // Art Supplies // Paper
Pens // Paints // Modelmaking Card Art

3 : BENZIE + CHATHAM BUILDING

Studio // Workshops // A4 + More Shop
Computer Suite // AV Store // Art Cafe

4 : BRIDGEFORD HUMANITIES

Lectures // Humanities // Technology
Dissertation Library // Workshops

5 : UOM LIBRARY

Books // Journals // Research
Maps // Archives // Periodicals

6 : UOM UNION

Student Committee // Freshers Fair
Debate // Support // Community

MSSA



Coming to Architecture School can be a bit overwhelming. You will automatically be part of the largest student society in the country and we are here to support you throughout your time at the MSA. The committee of the Manchester Student Society of Architecture [MSSA] is based in the main studio space on the 8th floor, from where we run a tuck shop and can answer any questions you may have.

We organize a series of events, including the informal Before You're 30 [BY30] lectures, the MSA Ball, socials, and networking opportunities. You can become as active and involved a member as you like. Join the committee or the BY30 team or set up something new, like a sports team, an event, a debate society, or another student led initiative. Just come along to one of weekly meetings on the



8th floor and we will help you to get started. We look forward to meeting you at our UoM/MMU Freshers Fair stall in September, in the meantime check our website, like us on Facebook and follow us on Twitter!

The MSSA

Find out more at:

mssa.msa.ac.uk

facebook.com/themssa

facebook.com/MSSASocials

twitter.com/themssa

facebook.com/beforeyoure30

twitter.com/beforeyoure30

SUPPORT

Manchester School of Architecture is dedicated to provide a high level of support to all our students and this is facilitated by trained support staff at both Manchester University and the Manchester Metropolitan University. Support Staff can advise students on a range of issues relating to university life including: managing your time, presentation skills, reflective journals, research, exam tips, essay writing, dealing with stress, getting the best from your course, finding your way around the campus and the city, jobs and careers, accommodation and can also signpost students to other relevant sources of information and advice around the university. Support Staff will be running timetabled sessions on research for architecture students as well as dedicated writing classes. Workshop sessions on study skills will also be available to all students across the faculty and can be found at the following link [<http://artdes.mmu.ac.uk/studentsupport>] and via email notifications throughout the year. Support Staff are available to meet with students by appointment on a one-to-one basis, in confidence. Please feel free to contact Student Support by email or by telephone. If you are disabled or have a Specific Learning Difficulty, such as dyslexia, and might need support with your studies you should seek advice from Learning Support [All Saints

Building 0161 247 3491] as soon as possible. Learning Support provides a comprehensive advisory, assessment and support service to students with disabilities. If you would like an initial confidential discussion with an adviser please contact the above telephone number to arrange an appointment. You may find that you need some extra help when faced with the demands of Higher Education, using medical evidence and an initial assessment, a Learning Support Adviser can help to identify your needs and suggest strategies, which will prove helpful. The adviser will produce a Personal Learning Plan [PLP] with you, which identifies to teaching staff your support needs and advises them of any reasonable adjustments they may need to make. The PLP is then sent to your department with your permission and will be incorporated into your sessions.

University of Manchester

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Manchester Metropolitan University

Student Hub, Geoffrey Manton

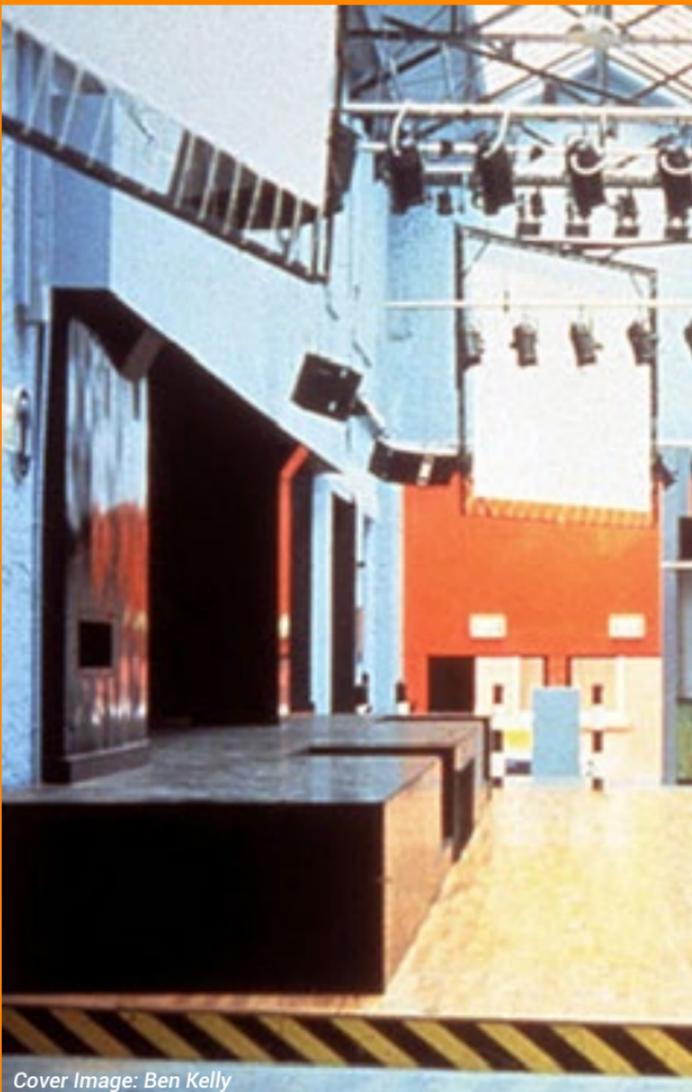
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Cover Image: Ben Kelly