

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 the newly refurbished School of Architecture in Manchester. The facilities on offer here are amongst the best in the United Kingdom. One of our ambitions is to nurture a vibrant studio culture. The studios allow you to interact with students from other years, and to learn as much from your peers as from the team of dedicated staff who will assist you on your journey into architecture. My introductory advice is twofold: get involved with the MSA community and take advantage of the broad range of whole-school events and guest lectures on offer throughout the year. Secondly, develop a consistent work ethic from the outset that allows for steady progress. The next few years will form who you are as an architect. Make the most of them.

Dr Darren Deane // Programme Leader BA [Hons]



STUDIO



Vik Kaushal // 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 skills workshops on Wednesday morning with your MArch Teaching Assistant and getting inspired in lectures in 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. Try to carry a small sketchbook with you all of the time and to sketch and diagram everyday as you begin to notice the details, the artefacts and the inhabitants of our cities. It is important that at the beginning you 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 look at architecture in a slightly more abstract manner, by considering a space for an animal. Through the design of an urban habitat, the idea of considering the specific qualities of the user will be introduced and you might want to start thinking about and sketching out how spaces are used 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 The Toastrack to the Central Library, the Oxford Road Corridor 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 a window of the Palace Hotel, exploring how you would fit a bar in a public toilet, finding out when three buildings were built, looking up the plans for the extension to the Whitworth Art Gallery, drawing a section through a curry house, making a model of the roof of Oxford Road Train Station with a single sheet of paper, counting the architectural eras, booking a ticket for the Cornerhouse Cinema, designing a tree house for Plattfields Park, signing the petition to Save Library Walk and discovering your favourite building material along the Corridor.

HUMANITIES



Running alongside your studio sessions over the year will be the humanities module which will introduce you to the historical, cultural and theoretical contexts for architectural design. There is a focus on the Western concept and tradition of architecture and contextualisation of buildings through an exploration of the principal epochs, from ancient to contemporary, with discussion and focus on important case studies or examples. The course aims to contextualise past and present buildings, cities, environments, concepts and traditions, and it involves the examination of theory and ideas, some of which have shaped how we design today. The course is delivered through a lecture series exploring the historic, social and political contexts of architecture through various epochs. Coursework elements are designed to be a mixture

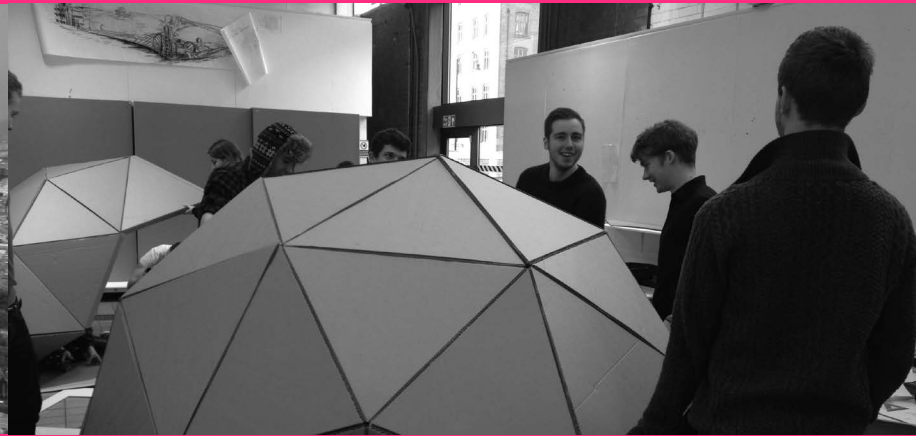
of both academic writing and creative outputs such as modelmaking, which develops skills in research, analysis and visual representation.

Get inspired over the summer by sketching the York Minster Gothic Vaults, copying a Piranesi drawing, drawing a column of the Tempietto, looking at Caravaggio paintings and Baroque architecture, making a Gaudi model of a catenary curve, understanding the complexity of the Moller House and finding the golden section in the Barcelona Pavilion.



Dr Ray Lucas
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 'Firmitas, Utilitas, Venustas' [Firmness, Commodity and Delight].

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

Commodity // Does it accommodate its programme comfortably?

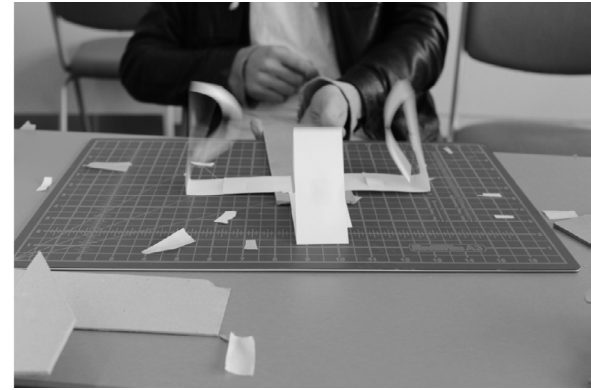
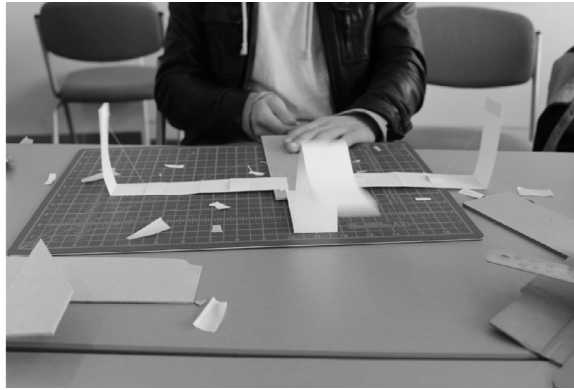
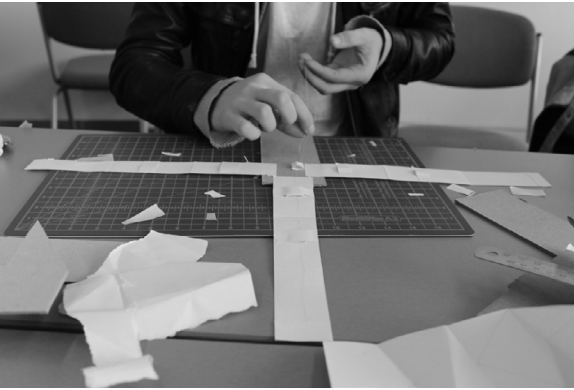
Delight // Is the experience of the building delightful?

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, make a tall tower to support a tennis ball with one sheet of paper, find three types of bridge, draw a staircase in section and finding a structural fault in a building.



Colin Pugh
Technology

SKILLS



Each studio week is supplemented by a skills session delivered by Graduate Teaching Assistants who are studying the MArch at Manchester School of Architecture. These sessions are designed to allow you to progress the many skills required to meet the course deadlines and include, sketching, orthographic and creative drawings, model making, photography, film making, computer skills and portfolio design.

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 2014 these projects were collectively named { Analogies } 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 2014 which can be found at [<http://analogies.msa.ac.uk>] 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 or Werner, M. Model Making.
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 drawings, 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 // SLR Preferable // Video Essential

Map + Guide // Manchester
Map + Guide // Berlin

BERLIN

During the week beginning 20th October we will be going on an architectural study trip to Berlin where we will be exploring the city and learning about everything from the drawing techniques of the Bauhaus to the smallest house in the world. You will have a morning studio session and review on Monday 20th October and should travel either in the afternoon of the same day or on Tuesday 21st October. Study tours and presentations will take place on Wednesday and Thursday and you can return either on the Friday

24th October or Saturday 25th October ready for presentations to your tutor on Monday 27th October. Further details of the study trip itinerary and project brief will be handed out during the studio lectures. Students must arrange their own travel and accommodation. We recommend that you book the return flights from Manchester [or Liverpool] to Berlin NOW so that you can take advantage of cheap flights! 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.

Embassy of the Federal Republic of Germany

23 Belgrave Square, London
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 Cobbetts LLP, 1 Whitehall
Riverside, Leeds LS1 4BN

tel +44 (0)1133840601

MANC MAP

1 : MMU UNION

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

2 : MMU LIBRARY

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

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





We know that 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 through inviting visiting lecturers. 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 or other student led initiatives.

Just come along to one of our Wednesday meetings on the 8th floor at 9am and we will help you to get started. We look forward to meeting you at our UoM Freshers Fair stall in September, in the mean time check our website, like us on Facebook and follow us on Twitter!

Julia - Vanina Hahn
Chair of 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 Manchester, 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 and revisions for exams for architecture students during the 1st semester 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.

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Manchester
School of Architecture