FOUNDATION



WELCOME



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Congratulations on the results of your examinations and welcome to the Manchester School of Architecture [MSA] at The University of Manchester [UoM] and Manchester Metropolitan University [MMU].

We are really excited that you have chosen to join us for the Foundation year here. Induction week will start on 23rd September. You will need to attend two sessions in that week:

Wednesday 25th Sept 11am - 1pm.

We will meet at Manchester Technology meet the other students in your year, as students who are new to the school. well as the tutors who will be teaching you throughout the year.

Thursday 26th Sept 10:30am - 13:30 in Whitworth Hall (UoM).

Centre (on Oxford Road, the entrance This will be an introduction to both is just before Tesco). When you arrive, Universities services, such as the take the stairs, or lift to the 2nd floor libraries, Student Support, Student and we will meet in Studio B. At this Union and Sport and much more! session you will receive information. You will also get a chance to meet about how the course is structured, some MSA alumni and meet the other

> I am looking forward to welcoming you personally in September and hope that your years in Manchester will be both happy and successful. In the mean time if you have any questions, please get in touch with me via email or phone ~Emily

Foundation by a mantra that 'Architecture is for small sketchbook with you to sketch Everybody'. Your first year at Manchester and diagram as you begin to notice the School of Architecture is all about details, artefacts and inhabitants of the finding out what you bring with you and city. how you can develop your own way of working - what kind of Architect will you It is important to understand that you be?

We will focus on understanding your previous experience of 'space' and architecture, as well as your own as important as 'being taught'. individual outlook on the world. We want to develop your skills, knowledge and You will learn to use a variety of creative understanding so that you can design the world you want to see.

A typical week for Foundation students will see you working in the studio on Mondays, Thursdays and Fridays in a afraid to take risks and to go beyond small tutor group, we will have short what you think is 'required'. talks, hands on activities to help hone skills in drawing and model making Be prepared to work hard and to be as well as written and presentation projects. On all other days you will be sessions by working in ways which you working independently in the studio, the workshop and the city. Your time scared to think differently and to make a will be spent making, drawing, thinking few mistakes along the way. and recording in directed sessions. We want to challenge you to be creative, and guestion the context of the spaces Architecture is a Doing Word. around you. Wednesday afternoons are deliberately kept free so that you can join a sports club or do some extracurricular activities.

at MSA is underpinned Try to get in the habit of carrying a

already have a vast resource of skills and knowledge within yourselves. The studio environment is one in which individual investigations and debate are

techniques over the year and to push the boundary of what you think constitutes architectural knowledge.

Most importantly, you should never be

challenged on your designs in studio might not understand at first. Do not be

Most importantly, always remember,

PPD

CPT

PERSONAL AND PROFESSIONAL DEVELOPMENT

This unit will help you bridge the transition between School/ College and University, or if you have been out of education for some time it will act as a refresher. There will be a focus on skills such as time and workload management, confidence, referencing and writing. You will gain experience in researching past present and future issues surrouding architecture. As part of this unit you will also be introduced to the discipline, profession and its wider context through placements, building visits, talks and discussions.

& PRESENTATION TECHNIQUES

This unit will introduce you to various methods of representation in 2D and 3D media. We will focus on techniques to assist you in communicating observations and ideas and you will be encouraged to test and try out a range of approaches. The majority of this unit will focus on drawing and making by hand but it will include some training on computer software as well as learning the importance of presentation both visually and verbally.

ACT

ANALYSIS & CONCEPTUAL TECHNIQUES

We will introduce the design process as an iterative and non-linear practice in this unit and will concentrate on decision making by testing and making. Discussions will be held on analytical methods and conceptual creation for the development of architectural form. Through a series of small projects you will connect representation and communication techniques with ideas and meaning. You will also get the opportunity to work with real-life clients as well as other architecture students as part of MSA LIVE.

STUDIO

ARCHITECTURAL DESIGN STUDIO

This final unit culminates your design learning, analysis and communication practices covered so far. You will be challenged to create a brief in relation to specific context for a small scale building. This will give you the opportunity to develop a final architectural proposal and presentation. We will pay attention to ergonomics, measure, and scale through project development.







What is
Architecture?
and 100 Other Quantum

The state of the s



ructure & Form/Structural Physics/Structural ements/Structural Logic/Climate & Shelter/ uman Gomfort/Building Performance/ emputational Tools & Techniques/Case Studies/ eliding Codes/

A Student Guide

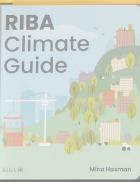
School

PROCESS
IN ARCH-

DESIGN











Specific reading suggestions will be provided for you along with each of your project briefs. There is no need to read these books cover to cover, but you will find them helpful for reference throughout your degree.

Delany, M. & Gorman, A. Studio Craft & Technique for Architects. Silver, P. & McLean, W. Introduction to Architectural Technology Lewis., K. Graphic Design for Architects

These can be bought as a bundle exclusively from the BLACKWELLS in Manchester for a **discounted price**. They also offer FREE delivery!



READING & 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.

We do not suggest you buy overly expensive materials and instead experiment with found objects and recycled basics, but there are some things which are worth investing in as follows:

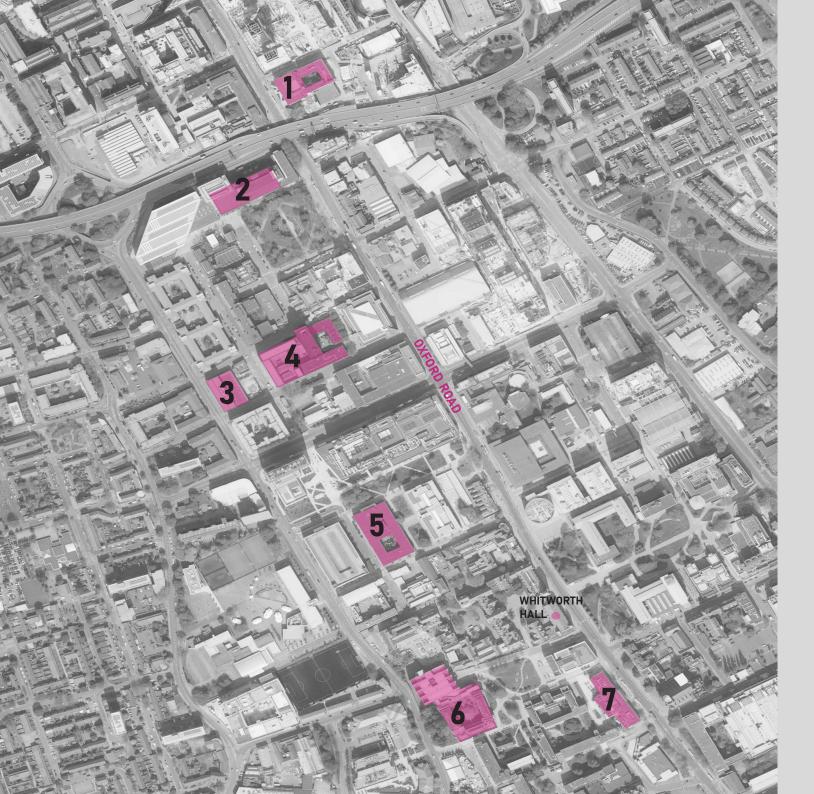
ESSENTIALS FROM DAY 1:

Adjustable Set Square

Sketchbook (A5 or A4)
Mechanical Pencil and leads
Drawing Pens (0.25mm, 0.35mm, 0.7mm)
Metric Scale Rule (1:1 1:5 1:20 1:50 1:100 1:200)
Tracing Paper
Tape Measure

GOOD TO HAVE / FUTURE PURCHASES:

Sketching Pencils
Notebook
Cartridge Paper
Model Making Grey Card
Scrap Card
Model Making Glue
Cutting Mat
Steel Rule
Scalpel and blades
Suitable Waterproof Clothing
Calculator
Laptop - PC or MAC
External Hardrive for Backup
Digital Camera/ Camera Phone



MCR MAP

1: MANCHESTER TECHNOLOGY CENTRE

Studio // CAD lab // Co-Works // MSA Gallery // Maker Space // Staff

2: MMU LIBRARY [CLOSED 24/25]

Library // Books // Journals Magazines // Maps // Special Collections Computers // Archives

3: MMU UNION

Student Union Advice Centre Union Shop // Art Supplies // Paper Pens // Paints // Modelmaking Card

4: BENZIE + CHATHAM BUILDING

Workshops // Make More store Computes // AV Store // Digital Lab Printers // Scanners Art Cafe // Roof Terrace

5: HUMANITIES BRIDGEFORD STREET

B.15 Workshop // Model Exhibition

6: UOM LIBRARY

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

7: UOM UNION

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

CHECKLIST

NOTES

MANCHESTER SCHOOL OF ARCHITECTURE



Cover photo: Paul Grogan Photography