BAArch

Unit 6
Design Studio 2.1
Design Concept and Spatial Design



Charlotte Rumble – Project Manifesto – Stage 2 Unit 6 Portfolio 23/24

Unit 6: Design Studio 2.1

Stage 2 design studio units introduce you to a range of different architectural design concerns and approaches to developing architectural projects. Using drawing, modelling, and making, the design studio units in Stage 2 (Unit 6 Design 2.1 and Unit 8 Design 2.2) encourage you to further develop your voice and approach as an architect through continued design experimentation across scales and various stages in the design process.

This first design unit aims to support you in building confidence in your own approach and methods of architectural design, leading to the design of a proposal for a building defined at an architectural design concept level.

↳ Unit Description

In this unit you will work in a focused, iterative, and experimental manner. You will be encouraged to develop a rigorous design method through drawing, modelling or other forms of three-dimensional representation. You will also become skillful in translating between two- and three-dimensional methods of design and representation, in digital and physical media.

This unit emphasises design experimentation, ideation, and analysis. In it, you will produce an architectural design proposal for a building in context. Through individual and collaborative projects and tasks, you will explore and develop your own architectural approach in relation to the built environment. Through your design work, you will explore a range of formal, programmatic, social, material, tectonic, cultural and communicative themes. You will also experiment with the potential of architectural design to contribute towards addressing contemporary social and environmental issues.

Through a series of studio-based design proposal, the program of study will enable you to explore the intersectional relations between the social, cultural and environmental dimensions of a spatial design project. Your project will also demonstrate a strategic engagement with contemporary challenges for social justice, climate and biodiversity emergencies.

By understanding your own design intention and how they can be situated in the context of ethical professional practices, you can begin to consider how you may contribute through design thinking and practice to the realities of the world around us.

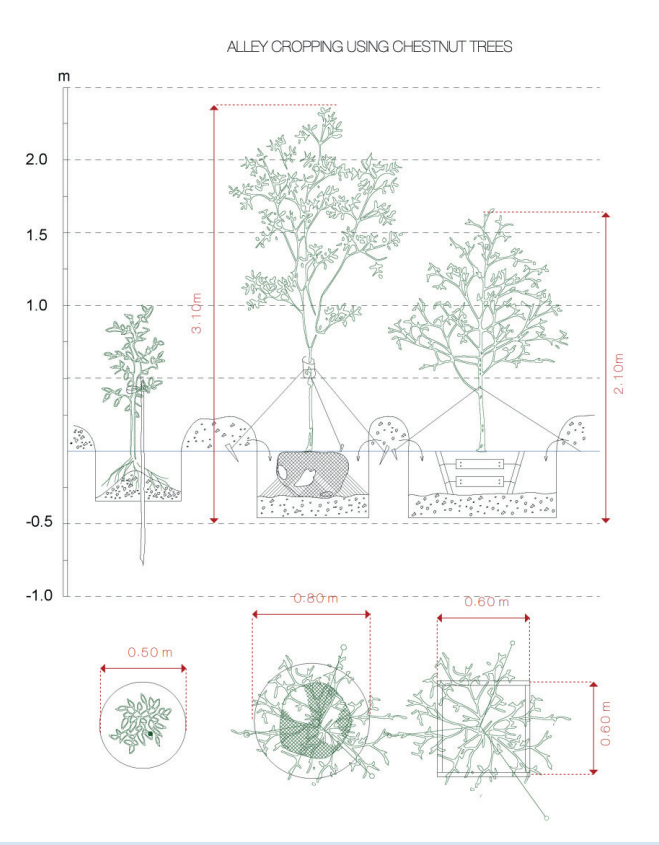
In addition, you will develop skills in relation to:

- Defining and responding to a brief;
- Site analysis;
- Outlining project strategies;
- Architectural concept design;
- Communicating your work to professional audiences using drawing, modelling or other forms of digital visualisation.

↳ Learning & Teaching Methods

The learning and teaching methods devised for this unit include:

- unit and project and briefings
- set and self-initiated project briefings
- assessment briefings
- inductions
- workshops
- lectures and seminars
- collaborative working
- group working and group projects
- working with clients on live projects
- individual, group and personal tutorials
- peer learning
- self and peer assessment
- staff presentations and guest speakers
- group discussions, reviews and critiques
- independent study.



Maria Ciszek: Forest Harvest Hub (Unit 6 2023-24)

↳ Unit 6 Learning Outcomes

Your work will be assessed against the following Learning Outcomes for Unit 6. To pass the unit, you are to reach a D- (satisfactory) on all learning outcomes. All LOs for all units are outlined in the Course Handbook 22/23 which you can find on Moodle.

LO1 Undertake research and critical analysis to contextualise and support the development and formulation of an architectural design brief. (AC Enquiry)

LO2 Create spatial and architectural proposals that respond to current social, cultural and environmental challenges. (AC Knowledge)

LO3 As a part of your design process, creatively solve problems and take risks through design experimentation. (AC Process)

LO4 Use architectural representation to communicate your design research, analysis, ideas, and intentions appropriately and proficiently. (AC Communication)

LO5 Define a coherent strategy and concept design and spatially coordinated architectural proposal informed by relevant social, cultural, technological and environmental concerns. (AC Realisation)

↳ Assessment Criteria

At UAL, all our students' work is marked against five assessment criteria:

Enquiry Engagement in practice informed by critical analysis and evaluation of diverse relevant practices and ideas

Knowledge Evaluation of different perspectives and approaches to a range of practical, theoretical and/or technical knowledge(s)

Process Experiment and evaluate methods and results

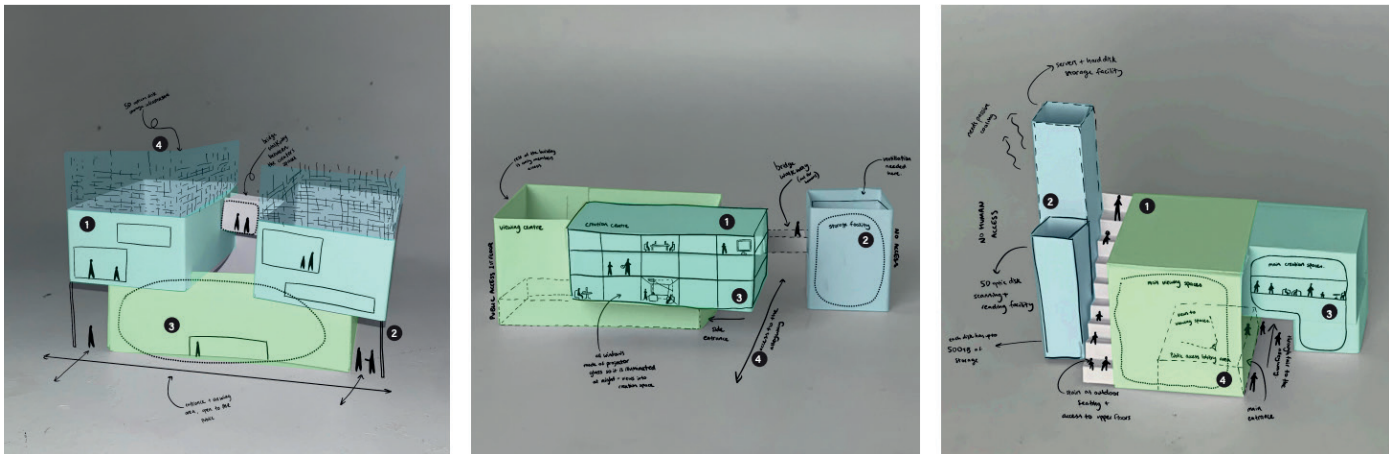
Communication Demonstrating clarity and depth in relation to the communication of diverse intentions, contexts, sources, and arguments appropriate to your audiences Realisation Selecting appropriate options and choices related to production of outcomes

Realisation Selecting appropriate options and choices related to production of outcomes

↳ Assessment Deadlines

Please see the Unit 6 section on Moodle for further details.

Submission Method: You will submit your work digitally via Moodle.



Beth Gavine: Bridging the digital divide (Unit 6 2023-24)

↳ Assessment Description

Formative assessment takes place during the unit. It may take the form of a group review, peer feedback or formative presentation or a formative submission.

Summative assessment takes place at the end of the unit. It takes the form of an online submission. The unit is assessed holistically.

↳ Assessment Evidence

To evidence your achievement of the learning outcomes of this unit, you are expected to submit two documents:
1. Design Portfolio
2. Reflective Journal

1 Design Portfolio (A3 landscape)

The Design Portfolio is a sequence of boards (A3 Landscape) that:

1. Communicates the position of your design proposal as a response to your studio brief.
2. Articulates how your analysis, research, and experimentation have informed the posItioning of the project
3. Explains how its concept and design strategies embody this position and pursue the project's aims

These boards should be well composed and carefully arranged so that the portfolio communicates your project and its rationale effectively.

Format: 1xPDF file, A3 Landscape, maximum 20 pages, max 150MB.

Guidelines on deliverables: Within the portfolio there is no list of minimum deliverables for the unit, as the focus is on meeting the Learning Outcomes, and this can be done through different means. Still, we are providing an indicative list as a guideline. Besides, each design studio, depending on their methodlogy, may ask you to produce certain specific documents.

Project Statement: A project title and a 300-word introductory text, describing the project and articulating how it responds to the studio brief.

Site analysis: A set of drawings, diagrams, and/or models identifying and relating various aspects and features of the site and how they inform your brief definition and design project.

Project research: A set of drawings, diagrams, and/or models investigating and relating relevant topics and themes and describing how they inform your brief definition and design project.

Case studies: Research and analysis of a range of architectural projects which perspectives, approaches, and embedded knowledge you found relevant to address the brief. The studies comprise of set of analytical drawings, diagrams, and/or models, including key findings and how these inform the development of your design proposal.

Brief definition: A set of drawings and diagrams defining your spatial design brief - program, stakeholders, and spatial requirements. You should explain how it responds to the design studio brief and how it has been informed by your analysis and research.

Project Position A set of drawings and diagrams describing key ideas, qualities, and strategies (architectural, ethical, environmental, etc.) of your proposal, how they relate to your design studio brief and how they will help in pursuing the project's aims

Design development: Experimentation & Iterations
Embedded in the different parts of your portfolio, you may include key documents and moments of your design development, evaluating methods and results, and explaining how they inform your final design proposal.

Project Description: A set of drawings and models describing your design proposal in context across a series of scales, including:

- **Key site drawings** – A set of drawings describing contextual relationships. This may include a rooftop plan, groundflor plan, site sections, axonometrics, models, views, etc.
- **Key ortographic building drawings -** A set of drawings describing the proposal in context. This may include key plans, sections, elevation, etc. Indicative scale 1:200 - 1:100
- **Key three-dimensional representation of the proposal** in context. This may incldue models (physical or digital, photographed, or rendered) and drawings (axonometric perspective, or similar)
- **Key immersive views** of the proposal – from the interior and the exterior.
- **Set of diagrams** explaining key aspects of the project – i.e.: Form, program, circulation and access, structure, tectonics, environmental strategies, etc.

❷ Reflective Journal (A3 Landscape)

The Reflective Journal is an edited booklet in which you record your design process and development. It should include an account of all the research, analysis, experimentation, and iterations developed as part of Unit 6. The design journal should include reflective commentary on your design process and outcome.

Format: 1xPDF file, A3 Landscape, no page limit, max 150MB

The structure of the Reflective Journal should mirror that of the Design Portfolio. It provides the space to include extensive evidence of all the process work behind the design portfolio. The Reflective Journal does not have a maximum number of pages. Its nature is extensive and comprehensive as opposed to the synthetic nature of the design portfolio, which has a limited number of pages.

The Reflective Journal should also reflect the cross-pollination with other units and activities. You may include notes, quotes, drawings, pictures, etc., that highlight how you reflect upon and incorporate (or not) relevant knowledge and experiences.

↳ Further Information

↳ Typical week Timetable

Tuesday → Vertical Studio
Wednesday → Academic Support (Sign-in / Online)
Thursday → Design Seminars + Media Workshops
Friday → Vertical Studio

↳ Where to ask for academic help?

Your main point of support for Unit 6 are your tutors from your Design Studio; they should be your primary guidance in terms of developing your work for this unit. Beyond this, you may feel free to contact your Subject or Stage Leaders.

Further support will be provided by the Academic Support and Language development teams, as well as our Subject Librarian for Spatial Practices.

↳ Where to ask for administrative help?

→ **spatialpractices.admin@csm.arts.ac.uk**

The Spatial Practices Admin Team are the key point of contact for anything related to administration and regulations.

- Enrolment
- Assessment & Submissions
- Extenuating Circumstances (ECs)
- Individual Student Agreements (ISAs)
- Attendance tracking
- Time-Out
- Student Services signposting

↳ Cost associated with this unit

Work presented for assessment will be evaluated against unit learning outcomes using UAL's Assessment criteria. Any increased spend on materials to realise your assignment will not equate to increased grades in your assessment.

The college provides a broad range of resources to support your studies and to produce work for assessment. You can discuss your choices and likely costs with your design tutors and/or unit leader prior to starting your work.

The additional costs you might incur whilst studying this unit, depending on personal choice, could include:

- Software: Between £50-£150
- Printing: Occasional printing £20 - £150 (Optional)
- Modelmaking: £100 - £150 (Optional)