

Liverpool John Moores University

Title: Architectural Design 2
Status: Definitive
Code: **4049AR** (117588)
Version Start Date: 01-08-2016

Owning School/Faculty: Liverpool School of Art & Design
Teaching School/Faculty: Liverpool School of Art & Design

Team	Leader
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Academic Level: FHEQ4 **Credit Value:** 36 **Total Delivered Hours:** 106
Total Learning Hours: 360 **Private Study:** 254

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	8
Practical	24
Seminar	4
Tutorial	6
Workshop	64

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Artefacts	Artefact	Presentation	100	

Aims

To provide students with a first opportunity to design a building incorporating students' urban design ideas and, in particular, the interface condition between building and the street, context, sitting, links and routes.

To explore and interpret thematic ideas as a poetic process in design.

To further develop the phenomenon of 'place' as an interrelated programme of activities embracing techniques of strategy-making, space-planning, building and structural organisation underpinned by spatial investigations through the consideration of light and colour.

To introduce to students the nature of architectural assembly within current sustainable thinking.

To develop the previously established programme of self-learning and key skills.

Learning Outcomes

After completing the module the student should be able to:

- 1 Develop a briefing response through the research and analysis of thematic and geographical (urban) contexts as a primer for an appropriate strategic distribution of spatial functions that respond to the brief both practically and poetically.
- 2 Demonstrate through design and understanding of spatial quality, material usage, social and physical contexts as well as basic understanding of building construction and associated legislation.
- 3 Prepare a co-ordinated set of architectural drawings that clearly communicate the building design and evidence self-learning of accepted architectural communication systems and key skills development in accordance with tutorial advice.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Artefact	1	2	3
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Outline Syllabus

The first stage of the module will engage students in researching the historical and theoretical aspects of their design brief. This will culminate in the submission of an essay and a digital presentation in studio, the assessment for which will constitute 50% of the mark for the concurrent History and Theory module.

The design process will focus on spatial settings within an urban context. The culmination of the design project will require the student to consider their design as an assemblage of components with a focus on Technology, Materials and Sustainability. Staff will deliver illustrated lectures on Design and Structural Detailing throughout the Semester.

Individual guidance sessions will be arranged to monitor the progress of the student's personal development programme (PDP).

Learning Activities

Tutorial-based research and preparation of an illustrated report, produced digitally, related to the thematic and theoretical exploration of the project.

Workshops developing skills in orthographic and perspective drawing, modelling, colour studies, volumetric s, proportions, detailing, etc. CAAD training and development primarily utilising ArchiCad and Photoshop. A Design Diary is to be continuously updated to show evidence of self-learning

Notes

The Module occurs in the form of a single individual design project. Tutorials take place once a week in studio. Research into the themes for the project will be undertaken in conjunction with research into the History and Theory project. Studio and CAD workshops also take place once a week in which students are introduced to, for example, methods of site analysis, volumetric explorations, colour studies, exercises in abstraction, perspective drawing, space planning, tectonics and building assembly. As a corollary to the above students are asked to keep a Design Diary which records their thoughts and observations matters of an architectural nature.