

## Liverpool John Moores University

Title: Architectural Design 4  
Status: Definitive  
Code: **5050AR** (117614)  
Version Start Date: 01-08-2016

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

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**Academic**                      **Credit**                      **Total**  
**Level:**      FHEQ5      **Value:**      36                      **Delivered**      184  
**Hours:**

**Total**                      **Private**  
**Learning**      360                      **Study:**      176  
**Hours:**

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	8
Practical	24
Seminar	4
Tutorial	84
Workshop	64

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Artefacts	AS1	Drawings, Models	100	

## Aims

*To create opportunities for students to be experimental and explorative in architectural design thinking, production and representation. This architectural enquiry would embrace potentially an investigation of the 'design' as a built work or notional vision. Each enquiry will be commonly be subjected to the rigours of thematic research, theory, cultural & historic re-interpretation, sustainability and technological resolution wherever appropriate.*

*This module will give to students the opportunity to sign up to a project of their choice. Each unit will be instrumental in devising and setting the challenges and objectives for research, developmental interpretation and ultimately design response. The individual unit will be responsible for setting submission requirements that in turn form the criteria for assessment. There is a high degree of expectation that the student will be responsible for engaging in self-directed study. This module will have a direct relationship, conducted in tandem, to module History and Theory where an academic essay and PowerPoint presentation will be required.*

*Studio staff will provide a series of seminars that will articulate the themes and directions of their project. The seminars will be open to students from other 'units'. As part of the ongoing School programme, students will be expected to continue with their Personal Development Plans (PDP) and attendance to Workshops.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Research, understand and interpret related material towards the formation and development of their design project as directed within the framework of each unit.
- 2 Assimilate into the design process: cultural, theoretical / conceptual ideas, programmatic, structural, environmental and technological concerns, wherever applicable.
- 3 Engage in the design process through testing and/or formulation of architectural ideas by the exploration of various media such as sketching, drawing, collage, model making and CAAD.
- 4 Competently demonstrate the ability to produce presentational/representational material employing verbal, written and drawing techniques.

## Learning Outcomes of Assessments

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

Design Project work submission	1	2	3	4
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## Outline Syllabus

- *Two, one hour specialist lectures related to the unit's thematic development will be delivered by unit's leaders*
- *Design Workshops with specific outcomes per session will be run in parallel to Studio Design Tutorials to develop and provide focus to design.*

- *Design response according to thematic orientation.*
- *Preparation of design material for presentation: sketch diary, sketches, analytical, conceptual, orthographic and 3D architectural drawings, models, perspectival and spatial studies, CAAD*

## **Learning Activities**

Depending on unit's objectives, a site visit will be undertaken to facilitate research and analysis of characteristics and features, where appropriate.

Research to be conducted in order to substantiate and develop a theme for design interpretation and brief production.

Design of an architectural project derived from research and thematic development. Presentation material is to be produced to include orthographic architectural drawings : Plans, sections, elevations, 3 dimensional, spatial studies and models for both the group and individual components of this module. Design development and process recorded in student's sketch diary.

## **Notes**

Supplementary information and bibliography will be made available through the Module Handbook and individual project briefs.

Specific references will be provided by each of the unit leaders.