

Liverpool John Moores University

Title: ARCHITECTURAL DESIGN
Status: Definitive
Code: **5101BEUG** (118136)
Version Start Date: 01-08-2015

Owning School/Faculty: Built Environment
Teaching School/Faculty: Built Environment

Team	Leader
Michael Farragher	Y

Academic Level: FHEQ5 **Credit Value:** 24.00 **Total Delivered Hours:** 70.00
Total Learning Hours: 240 **Private Study:** 170

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	6.000
Tutorial	40.000
Workshop	24.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	AS1	This is a group work assignment	25.0	
Portfolio	AS2	This is an individual assignment	75.0	

Aims

To introduce students to the process of architectural design by exploring ideas concerning composition, landscape, space-making and by producing drawings and models which communicate design ideas.

To develop the capacity within the student to enquire and take a proactive approach to academic study to enable critical engagement with the subject, and for the student to plan and review this process.

Learning Outcomes

After completing the module the student should be able to:

- 1 Research, analyse and interpret architectural precedents.
- 2 Demonstrate, through design, an understanding of architectural typologies, formal composition (through the application of geometry), spatial sequencing, movement through buildings and landscapes, and sustainability.
- 3 Present analytical studies both visually and verbally, to a panel of critics.
- 4 Develop a programme and ambition for design according to a given brief or thematic idea.
- 5 Produce plans, sections and elevations, 3D images and detailed scale models of a building.
- 6 Present self-generated design ideas, both visually and verbally, to a panel of critics.
- 7 Demonstrate an understanding of application of principles of building construction and the building regulations and to show architectural ambition in that regard.

Learning Outcomes of Assessments

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

Group presentation	1	2	3	
Individual Portfolio	4	5	6	7

Outline Syllabus

Architectural Form, space and order.
Historical and contemporary examples of excellence.
Use of materials, structure, and environmental concerns.
3-dimensional and orthographic drawing.
Preparation of design drawings,
Models and CAAD imagery for review and assessment.

Learning Activities

Lectures, studio workshops, group work, individual tuition, design reviews and group / individual feedback and assessment.

Students work in small project-groups for assignment one, and work individually for assignment two.

Notes

This module is intended to provide the student with an appreciation of the

architectural design process. The student will develop the capacity to enquire and take a proactive approach to academic study enabling her/him to engage critically with the subject. It also develops the student's ability to plan and review this process.