

Liverpool John Moores University

Title: ARCHITECTURAL DESIGN (2)
Status: Definitive
Code: **4045AR** (109662)
Version Start Date: 01-08-2011

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

Team	Leader
Morel Rowlinson	Y

Academic Level: FHEQ4
Credit Value: 36.00
Total Delivered Hours: 48.00

Total Learning Hours: 360
Private Study: 312

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	12.000
Tutorial	12.000
Workshop	24.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	by submission of coursework including evidence of Design, Representation, Visualisation, Research and Analysis and Studentship	100.0	

Aims

To introduce students to the means by which one creates a building by examining techniques of space-planning, consideration of urban context, methods of assembly, strategy-making, and understanding of structure.

Learning Outcomes

After completing the module the student should be able to:

- 1 demonstrate through design, an understanding of building form, quality of space, use of materials, control of light, and the cultural implications of dwelling in an urban context.
- 2 formulate a strategy for the design of a medium-sized building and to create organized spatial sequences related to ergonomic and functional criteria.
- 3 develop a brief through research, analysis and interpretation, and appraise and analyse a site in relation to, and as a progenitor for, the development of design ideas.
- 4 prepare a co-ordinated set of architectural drawings and models that clearly communicate the design of a building.
- 5 demonstrate an understanding of basic principles of building construction and Building Control regulations and to show architectural ambition in that regard.
- 6 produce evidence of architectural self-learning and key skills development in accordance with tutorial advice.

Learning Outcomes of Assessments

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

ESSAY	1	2	3	4	5	6
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Outline Syllabus

A series of lectures on examples of excellence in design.

A reading programme related to context, urban typologies, space-planning, etc.

A series of lectures on the use of materials, structure and sustainability.

Twice-weekly individual tutorial sessions in studio.

Assessed workshop sessions on construction and orthographic drawing.

Weekly CAAD training sessions.

Preparation of design drawings, models and CAAD imagery for Review and assessment.

Individual guidance on Personal Development Programme.

Learning Activities

Lectures, studio and workshop tuition. Design Reviews and assessments.

Coursework submitted for assessment should include the following components:

Design – quality of space, form, fabric, daylight, context, response to brief

Representation – orthographic drawing (plan, section, elevation)

Visualisation – quality of 3D imagery

Research and Analysis – precedent study, generation of ideas, thematic interpretation

Studentship – attendance, contribution to tutorials, monitored progress.

References

Course Material	Book
Author	HEIDEGGER, M
Publishing Year	1971
Title	'Building, Dwelling, Thinking'
Subtitle	
Edition	
Publisher	New York: Harper & Row
ISBN	

Course Material	Book
Author	HOLL, S
Publishing Year	1989
Title	Anchoring : selected projects 1975-1988
Subtitle	
Edition	
Publisher	New York: Princeton Architectural Press; Sevenoaks: Butterworth Architecture
ISBN	

Course Material	Book
Author	CURTIS, W.
Publishing Year	1987
Title	Modern architecture since 1900 /
Subtitle	
Edition	
Publisher	Oxford : Phaidon
ISBN	

Notes

This module incorporates elements of a Personal Development Programme in which the student, with tutorial guidance, takes responsibility for enhanced architectural learning and the further development of key skills.