Liverpool John Moores University

Title:	Architectural Design Studies
Status:	Definitive
Code:	**7002MARCH** (117656)
Version Start Date:	01-08-2013

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

Team	emplid	Leader
Jamie Scott		Y
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Academic Level:	FHEQ7	**Credit Value:**	24.00	**Total Delivered Hours:**	82.00
Total Learning Hours:	240	**Private Study:**	158		

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	8.000
Practical	72.000
Tutorial	2.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Artefacts	AS1	Design Project 1. Report, Presentation and Artefact	50.0	
Artefacts	AS3	Design Project 2. Presentation and Artefact	50.0	

Aims

On two separate occasions to receive and develop a design brief, to appraise the brief, to prepare an initial design response, to be reviewed during each project period, to prepare scheme drawings / models and to design a presentation carefully, sufficient to fully explain the proposals to a professional and non-professional

audience alike. The drawings and models should 'speak for themselves' and the assignments may be assessed without recourse to verbal presentations. Students will be expected to view high quality architectural design as a prime mover in contemporary urban culture throughout Europe and to conceive and produce an example of significant public design for sites in Liverpool or the North West Region, with accent being placed on the development of 'swift response', architectural competition methodology and skills.

Learning Outcomes

After completing the module the student should be able to:

1   Develop knowledge of, and skills in various urban context analysis processes techniques and design.
2   Design an approach to a building's site context.
3   Develop the given design brief for a building of a modest size, but of substantial complexity.
4   Determine an ecological and sustainability strategy appropriate to the building type using international best practice.
5   Determine the optimal orientation for the building on the site from a solar energy point of view, and other sustainability measures consistent with urban context.
6   Prepare a 'Scheme Design' for the building as understood in the RIBA's 'Plan of Work'.

Learning Outcomes of Assessments

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

Artefact 1   1   2

Artefact 2   3   4   5   6

Outline Syllabus

This module will comprise two design exercises for different architectural design scenarios and a period to consolidate the Portfolio.
The two design projects are interrelated by type and scale. Firstly a Masterplan Design Project will look at the wider issues of context along with political, economic and cultural need for architecture and development. From this Masterplan, or another, individual building sites will be identified for the second design project, which will be a building of specific type responding to a clearly defined brief. The typologies being explored are part of the 'Research Strand Options' for 2011-2012 and are as follows:
Research Strand One – Healthcare
Research Strand Two – Education
Research Strand Three – Adaptive Reuse
Apart from being the focus for the building design, wider issues around each strand could inform the initial masterplans. Students will explore their Research Strand to a well-informed and insightful level of detail across the academic year.

Learning Activities

Each project is initiated with a written brief and an introductory lecture, and then supported by a series of related lectures. The module is taught through tutorials and Design Reviews which occur weekly during each task, and it is the student's responsibility to make best use of these.
The module is integrated with MArch 7001 Technical and Environmental Design Studies, and like it the work is studio based with an emphasis on peer review, group learning and student led investigation.
Lectures from across the Year 5 programme will also inform the work of this module, and there is a focus on the holistic nature of design.

References

Course Material	Book
Author	
Publishing Year	2005
Title	Atlas of Contemporary Architecture
Subtitle	
Edition	
Publisher	Phaidon, London
ISBN	

Course Material	Book
Author	Benevolo, L.
Publishing Year	1971
Title	A History of the Modern Movement
Subtitle	
Edition	
Publisher	Thames and Hudson, London
ISBN	

Course Material	Book
Author	Duffy, F., Laing, A. and Crisp, V.
Publishing Year	1993
Title	The Responsible Workplace
Subtitle	(Chs. 7 & 8)
Edition	
Publisher	Butterworth Press, Oxford
ISBN	

Course Material	Book
Author	Frampton, K.
Publishing Year	1980
Title	Modern Architecture
Subtitle	A Critical History

Edition	
Publisher	Thames and Hudson, London
ISBN	

Course Material	Book
Author	Hughes, Q.
Publishing Year	1964
Title	Seaport
Subtitle	Architecture and Townscape in Liverpool
Edition	
Publisher	Lund Humphries, Surrey
ISBN	

Course Material	Book
Author	Lefebvre, H.
Publishing Year	1991
Title	The Production of Space
Subtitle	
Edition	
Publisher	Blackwell, Oxford
ISBN	

Course Material	Book
Author	Libeskind, D.
Publishing Year	1999
Title	Between the Lines
Subtitle	
Edition	
Publisher	Prestel, London
ISBN	

Course Material	Book
Author	Noever, P.
Publishing Year	1991
Title	Architecture in Transition
Subtitle	Between Deconstruction and New Modernism
Edition	
Publisher	Prestel, London
ISBN	

Course Material	Book
Author	Ockman, J.
Publishing Year	1991
Title	Architecture Culture 1940-1970
Subtitle	
Edition	
Publisher	MIT Press, Massachusetts

ISBN	

Course Material	Book
Author	Risebero, B.
Publishing Year	1992
Title	Fantastic Form
Subtitle	(Ch. 8)
Edition	
Publisher	Herbert Press, London
ISBN	

Course Material	Book
Author	Rowe, C. and Koetter, F.
Publishing Year	1978
Title	Collage City
Subtitle	
Edition	
Publisher	MIT Press, Massachusetts
ISBN	

Course Material	Book
Author	Summerson, J.
Publishing Year	1983
Title	The Classical Language of Architecture
Subtitle	
Edition	
Publisher	Thames and Hudson, London
ISBN	

Course Material	Book
Author	Wrede, S.
Publishing Year	1980
Title	The Architecture of E G Asplund
Subtitle	
Edition	
Publisher	MIT Press, Massachusetts
ISBN	

Course Material	Book
Author	Leach, N. (ed)
Publishing Year	1980
Title	Rethinking Architecture
Subtitle	
Edition	
Publisher	Routledge, London
ISBN	

Course Material	Book
Author	Nesbitt, K. (ed)
Publishing Year	1980
Title	Theorising a New Agenda for Architecture
Subtitle	
Edition	
Publisher	Princeton University Press, New Jersey
ISBN	

Course Material	Book
Author	Knight, C.R.
Publishing Year	
Title	Architecture and Order
Subtitle	Approaches to Solid Space
Edition	
Publisher	Routledge, London
ISBN	

Notes

Additional information will be provided in Module Handbook and module component briefing documents.