

## Liverpool John Moores University

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Title: Architectural Design 3 - Origination  
Status: Definitive  
Code: **6121AR** (123460)  
Version Start Date: 01-08-2021

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

Team	Leader
Aliki Myrto Perysinaki	Y
Jim Sloan	
Jamie Scott	
Charles Smith	
Philip Lo	
Gary Brown	

**Academic Level:** FHEQ6      **Credit Value:** 20      **Total Delivered Hours:** 60  
**Total Learning Hours:** 200      **Private Study:** 140

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	8
Seminar	7
Tutorial	21
Workshop	24

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Report Thematic report and brief Development.	20	
Artefacts	AS2	Presentation, Artefact and Reflection - Final Design Review.	80	

## Aims

*To instil students with an understanding and appreciation of the process of researching and developing thematic brief then interpreting this into spatial designs. The meaningful and considered integration into the existing physical and social context through strategies for sustainable design considering cultural and environmental sustainability.*

## Learning Outcomes

After completing the module the student should be able to:

- 1        1. Should have knowledge of cultural and intellectual histories theories and technologies that influence a topic relative to the design of architecture, and be able to appraise client, user and environmental and culturally contextual criteria in the preparation of a brief positing a design approach. (GC2.1 / 2.2, GC3.1, GC7.2).
- 2        Have knowledge of the application of theoretical concepts appropriately developing a conceptual and reflectively critical approach to architectural design satisfying the aesthetic aspects of a building, its constructional and structural systems, the environmental strategies and the regulatory requirements related to defined client and user requirements, their appropriateness to site and context and impact on the wider community. (GC2.3, GC1.3, GC6.3).
- 3        Have knowledge of the application of theoretical concepts and critically review precedents with regard to function organisation and technical strategies appropriately developing a conceptual and reflectively critical approach to architectural design satisfying the aesthetic aspects of a building, its constructional and structural systems, the environmental strategies and the regulatory requirements related to defined client and user requirements and their appropriateness to site and context and impact of these on the wider community. (GC2.3, GC1.3, GC, 6.3, GC, 7.1).
- 4        To have the ability to prepare and present the design project (of medium scale and/or complexity relative to the above) in context using a range of media in two and three dimensions in response to a brief. (GC 1.1).

## Learning Outcomes of Assessments

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

Report	1		
Artefacts	2	3	4

## Outline Syllabus

*This module will engage students in the process of interpreting thematically developing related briefing documentation and investigating through three-dimensional studies the notion of changing culture as built form. The theme of this module is environment, ecology and sustainability;*

*The year as a whole is focussed on the rigorous exploration of spatial design at a range of scales, relating to the integration of built form within the surrounding physical and social realm whilst also developing meaningful interior studies that capture the articulation of light, space, materiality, texture and human occupation. The philosophical context for this module is intellectual culture, and how changes in culture might influence how we envisage, create and – crucially – meaningfully inhabit space.*

*This module is linked to 6122AR where students will be encouraged to adopt a rigorous approach to structure materiality and sustainability. This should include knowledge and practice associated with their project's ecological impact over time through integrated environmental design strategies.*

## **Learning Activities**

Lectures, tutorials, studio design workshops, seminars, design reviews, C.A.A.D. The student will be expected to engage in a significant element of self-directed learning, as well as background reading and research.

## **Notes**

The theme of this module is environment, ecology and sustainability. These topics are explored through the design origination of a building with a programme relating to these themes. This module will introduce students to the importance of researching, understanding and interpreting cultural ideas/phenomena related to sustainability. Studies of relevant history and theories, technology and materials will underpin the module. Presentation of designs will take the form of models, drawings and other creative media, and will be presented in exhibition and portfolio format.