

Liverpool John Moores University

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Title: Architectural Design 3 - Resolution
Status: Definitive
Code: **6122AR** (123461)
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
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Academic Level: FHEQ6 **Credit Value:** 20 **Total Delivered Hours:** 82
Total Learning Hours: 200 **Private Study:** 118

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	8
Seminar	14
Tutorial	28
Workshop	32

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Artefacts	AS1	Presentation Artefact and Reflection, Design Review.	50	
Report	AS2	Report, supporting diagrams and drawings.	50	

Aims

To instil students with an understanding and appreciation of the processes involved to develop a design emerging from module 6121AR in terms of spatiality, materiality and environmental integration clearly exhibited through models, diagrams drawings and reports such that it clearly exhibited as appropriate for the purpose that it was intended.

Learning Outcomes

After completing the module the student should be able to:

- 1 Have the ability to understand and synthesise the constructional, structural, environmental and regulatory requirements and strategies that apply to a design project as appropriate response to a brief for client and users aspirations and needs, the local context and site. (GC1.2, GC5.1, GC5.3, GC6.3, GC8.1, GC 8.2).
- 2 Be able to evaluate relevant technical strategies including sustainable design, environmental strategies and regulatory requirements and integrate the most appropriate into a building design project. (GC1.2, GC 5.2, GC10.3, GC7.1, GC 9.1, GC 9.2, GC 9.3).

Learning Outcomes of Assessments

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

Artefacts	1
Report	2

Outline Syllabus

This module will encourage students 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.

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 and develops the design of 6121AR that engages 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.

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

This module explores the technical resolution of the concept design developed in 6121AR Architectural Design 3 – Origination. Students will be encouraged to adopt a rigorous approach to spatial refinement, structure, materiality and sustainability. This should include knowledge and practice associated with the ecological impact of design over time. It will begin in Week 6 and will introduce students to the importance of researching, understanding and interpreting spatiality materiality and sustainability. Studies of technology and materials will underpin the module.