

## Liverpool John Moores University

Title: Architectural Design 3 - Resolution  
Status: Definitive  
Code: **6122ARSRI** (124582)  
Version Start Date: 01-08-2021

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

Team	Leader
Ian Wroot	Y

**Academic Level:** FHEQ6  
**Credit Value:** 20  
**Total Delivered Hours:** 47.5  
**Total Learning Hours:** 200  
**Private Study:** 152.5

### Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	8
Seminar	14
Tutorial	3.5
Workshop	22

**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 6121ARSRI 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 6121ARSRI 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 will begin in Week 3. It will introduce students to the importance of researching, understanding and interpreting spatiality materiality and sustainability. Studies of relevant history and theories, technology and materials will underpin the module. Presentation of design developments will take the form of models, drawings and other creative media, and will be presented in exhibition and portfolio format.