## **Liverpool** John Moores University

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Title: Creative Adaptation - Resolution

Status: Definitive

Code: **5122IA** (126736)

Version Start Date: 01-08-2021

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

Team	Leader
lan Wroot	Υ

Academic Credit Total

Level: FHEQ5 Value: 20 Delivered 82

**Hours:** 

Total Private

Learning 200 Study: 118

**Hours:** 

**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	Detailed Spatial Design - Developing, refining and completing detailed spatial design proposals instigated in the previous origination module	50	
Report	AS2	Tectonic Resolution & Environmental Design - Preparing constructional, structural and environmental strategies and detail for the building adaptation proposals	50	

#### **Aims**

To instil students with an understanding and appreciation of the processes involved to develop a design emerging from module 5121IA in terms of spatiality, materiality and environmental integration clearly exhibited through diagrams, drawings, models and a design journal.

### **Learning Outcomes**

After completing the module the student should be able to:

- Demonstrate an understanding of the needs and aspirations of existing and proposed building users. (GC5.1)
- 2 Create and present a building adaptation project that assimilates a concept using a range of media to include digital and physical model-making and in response to a brief. (GC1.1).
- 3 Creatively apply art, cultural, environmental or other work to a building adaptation project, in terms of its spatial resolution and representation. (GC3.2 / 3.3)
- Synthesise constructional, structural, environmental and regulatory requirements and strategies with a design project that explores the creative adaptation of an existing building. (GC1.2, GC5.1, GC5.3, GC6.3, GC8.1, GC 8.2)
- 5 Compare and contrast the proposed environmental strategies with exemplary precedents. (GC4.1)
- Articulate clearly through writing, drawings and diagrams an evaluation of their project's internal visual, thermal and acoustic environments.

### **Learning Outcomes of Assessments**

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

Artefact	1	2	3
Report	4	5	6

## **Outline Syllabus**

This module will encourage students to adopt a rigorous approach to structure materiality and environmental design. 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 modification of existing built forms 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 5121AR 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.

# **Learning Activities**

Lectures, tutorials, seminars, studio design workshops, CAD workshop, design reviews. 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 7. It will introduce students to the importance of researching, understanding and interpreting spatiality, materiality and sustainability. Studies of relevant history and theories, technology and materiality 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.