

## Liverpool John Moores University

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Title: Integrated Design 2: Weather or not - explorations around climate  
Status: Definitive  
Code: **6121ARC** (129271)  
Version Start Date: 01-08-2021

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

Team	Leader
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**Academic Level:** FHEQ6      **Credit Value:** 20      **Total Delivered Hours:** 59

**Total Learning Hours:** 200      **Private Study:** 141

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	6
Seminar	14
Tutorial	21
Workshop	18

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Artefacts	AS1	Design Project	100	

### Aims

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

## **Learning Outcomes**

After completing the module the student should be able to:

- 1 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.
- 2 Critically review precedents with regard to function, organisation and technical strategies relevant to their design project
- 3 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.

## **Learning Outcomes of Assessments**

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

Artefact	1	2	3
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## **Outline Syllabus**

*The theme of this module is environment, ecology and sustainability. These topics are explored through the programmatic interpretation and the spatial resolution of a building in response to these themes. This module will introduce students to the importance of understanding and interpreting cultural ideas/phenomena related to sustainability. The intention is to engage students in the process of interpreting spatially design brief and investigating through three-dimensional studies the notion of changing culture as built form. Presentation of designs will take the form of models, diagrams, drawings and other creative media, and will be presented in exhibition and portfolio format.*

## **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 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 6122ARC where students will be encouraged to initiate thematic research on climate change and 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.