

## Liverpool John Moores University

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Title: Integrated Design 2: Supporting Studies  
Status: Definitive  
Code: **6122ARC** (129272)  
Version Start Date: 01-08-2021

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

Team	Leader
Jamie Scott	Y
Aliki Myrto Perysinaki	
Charles Smith	
Gary Brown	

**Academic Level:** FHEQ6      **Credit Value:** 20      **Total Delivered Hours:** 70

**Total Learning Hours:** 200      **Private Study:** 130

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	2
Seminar	7
Tutorial	28
Workshop	33

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	Thematic Research (2,500 words)	20	
Artefacts	AS2	Environmental and Tectonic Design	80	

### Aims

*To instil students with an understanding of research as a process intending the development of a thematic brief, developed spatially as part of module 6121ARC, and in terms of structural, material and environmental integration as part of this module. Presentation of work will take the form of writing (essays), structural models, diagrams and drawings, and will be presented in exhibition and portfolio format.*

## **Learning Outcomes**

After completing the module the student should be able to:

- 1 Articulate the cultural and intellectual histories theories and technologies that influence the design of architecture, and be able to appraise these in the preparation of a brief positing a design approach.
- 2 Synthesise the constructional, structural, environmental and regulatory requirements and strategies that apply to a design project as an appropriate response to users aspirations and needs, and to the project site context.
- 3 Evaluate relevant technical strategies including sustainable design, environmental strategies and regulatory requirements and integrate the most appropriate into a building design project.

## **Learning Outcomes of Assessments**

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

Essay	1	
Artefact	2	3

## **Outline Syllabus**

*This module initiates the thematic exploration on climate change (developed spatially in module 6121ARC) and explores the technical resolution of the design (developed in 6121ARC). Students will be encouraged to adopt a rigorous approach to environmental sustainability, materiality and structure. This should include knowledge and practice associated with the ecological impact of design over time.*

## **Learning Activities**

Lectures, tutorials, studio design workshops, seminars, design reviews, C.A.A.D. The students 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 climate change, considered as environmental crisis, social concern and design initiation to meaningfully occupy and

inhabit space. Also, the module explores the technical resolution of the design developed in module 6121ARC. Studies of technology and materials will underpin the module. 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.