

Experimental Design - Origination

Module Information

2022.01, Approved

Summary Information

Module Code	5123AR
Formal Module Title	Experimental Design - Origination
Owning School	Liverpool School of Art & Design
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Liverpool School of Art & Design

Learning Methods

Learning Method Type	Hours
Lecture	8
Seminar	15
Tutorial	35
Workshop	22

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-MTP	MTP	January	12 Weeks

Aims and Outcomes

Aims	The aims for this module are to develop experimental and explorative processes in students' architectural thinking, design and production. The architectural inquiry in this module will be informed by thematic research, cultural and historic re-interpretation, and sustainability, as appropriate to each project. From a given starting point students are encouraged to explore and define the parameters of the field of inquiry for their project. In so doing, the aim is that they will devise their own objectives for research, brief, developmental interpretation and ultimately design response.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Have knowledge and be able to synthesise the theories, practices and technologies, that relate to a particular topic or concept as appropriate and how these may influence architectural design. (GC3.1).
MLO2	2	Have knowledge and be able to synthesise cultural, social, intellectual histories, theories and technologies that influence the design of buildings. (GC2.1).
MLO3	3	Have knowledge of the influence of history and theory on the spatial, social, and technological aspects of architecture. (GC2.2).
MLO4	4	Have an understanding of the need to evaluate and prepare a statement of intent / brief arising from the experimentation that responds to user requirement. (GC7.2).
MLO5	5	Have knowledge of the creative application of art, culture, environment or other concern to the studio design project, in terms of its conceptualisation and representation. (GC3.3).
MLO6	6	Have an understanding of the need to critically review precedents relevant to the function, organisation and technological strategy of design proposals, if appropriate. (GC7.1).
MLO7	7	Be able to understand the needs and aspirations of building users to the design project. (GC5.1).
MLO8	8	Have knowledge of the application of appropriate theoretical concepts to studio design projects, demonstrating a reflective and critical approach. (GC2.3).

Module Content

Outline Syllabus	During this module students are encouraged to be experimental, and to be explorative in their conceptual ideas, design thinking and production. Their inquiries will be informed by a broad scope of thematic research, theories from different fields, cultural and historic re-interpretation, and sustainability. A deliberate freedom is given to the nature and definition of the projects that emerge from these processes, so that students explore the boundaries of what they consider architecture to be. In the first part of the module students will research the theoretical context of their field, and define the brief for their project. This will then be developed into a design proposal that addresses issues and challenges defined by that research.
Module Overview	This module develops your experimental and explorative processes in architectural thinking, design and production. The architectural inquiry in this module will be informed by thematic research, cultural and historic re-interpretation, and sustainability, as appropriate to each project. From a given starting point you are encouraged to explore and define the parameters of the field of inquiry for your project. In so doing, the aim is that you will devise your own objectives for research, brief, developmental interpretation and ultimately design response.
Additional Information	This module develops experimental and explorative design thinking. A broad scope of research is used to demonstrate and explore themes and as a stimulus for the generation of design concepts. This module comprises two assignments; the first, is the production of a well researched, critical and fully referenced and illustrated 2,000 word thematic essay. The second, underpinned by this initial research phase, is a design project that aims to translate the thematic study into a design concept.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Essay	Essay	20	0	MLO1, MLO2, MLO3, MLO4
Artefacts	Artefacts	80	0	MLO5, MLO6, MLO7, MLO8

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
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Partner Module Team

Contact Name	Applies to all offerings	Offerings
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