

Experimental Design - Resolution

Module Information

2022.01, Approved

Summary Information

Module Code	5124AR
Formal Module Title	Experimental Design - Resolution
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	1
Seminar	15
Tutorial	35
Workshop	20

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 architectural design thinking, production, technical studies, and representation. Students will develop their abilities in creative detailed design development and detailed resolution of their design project. They will also explore the integrated consideration of technical issues in relation to their design project, such as materials choice and detailed technical strategies, underpinned by principles of sustainability.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Have the ability to prepare and present design projects of diverse scale, complexity, and type in a variety of contexts, using a range of media, and in response to a brief. (GC1.1).
MLO2	2	Have the ability to develop a conceptual and critical approach to architectural design that integrates and satisfies the aesthetic aspects of architectural design and the technical requirements of its construction and the needs of the user. (GC1.3).
MLO3	3	Have knowledge of the application of appropriate theoretical concepts to studio design projects, demonstrating a reflective and critical approach. (GC2.3).
MLO4	4	Have an understanding of the way in which designs relate their local context. (GC5.3).
MLO5	5	Be able to explore a relevant line of inquiry relating to their design project using an appropriate evaluative methodology. (GC7.1).
MLO6	6	Be able to communicate inquiries and outcomes through appropriate media. (GC3.3).

Module Content

Outline Syllabus	The module will seek to seamlessly integrate experimental thinking and explorative processes in the resolution of a design project. Students will derive the detail design of an architectural project from their previous research, thematic and brief development, and initial design proposals. A focus on experimental thinking and designing will continue throughout this module. They will then explore and integrate the consideration of technical issues in relation to their design project, such as materials choice and detailed technical strategies (environmental, structure and construction), underpinned by principles of sustainability. Research will be conducted to explore a relevant line of inquiry relating to their project using an appropriate evaluative methodology.
Module Overview	This module enables you to develop experimental and explorative processes in architectural design thinking, production, technical studies, and representation. You will develop your abilities in creative detailed design development and detailed resolution of your design project. You will also explore the integrated consideration of technical issues in relation to your design project, such as material choice and detailed technical strategies, underpinned by principles of sustainability.
Additional Information	This module develops experimental and explorative processes in architectural design thinking, production, technical studies, and representation. Students will develop their abilities in creative detailed design development and detailed resolution of their design project. They will also explore the integrated consideration of technical issues in relation to their design project. This module comprises two assignments; the first, of equal importance to the second, is a design project that fully resolves the previous design concept (5123AR). The second, is to demonstrate the tectonic resolution of this design project.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
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Artefacts	Artefacts 1	50	0	MLO1, MLO2, MLO3, MLO4
Essay	Artefacts 2	50	0	MLO5, MLO6

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Jim Sloan	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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