

Architectural Design 2 - Resolution Stage 2

Module Information

2022.01, Approved

Summary Information

Module Code	4524IDSRI
Formal Module Title	Architectural Design 2 - Resolution Stage 2
Owning School	Liverpool School of Art & Design
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
Sri Lanka Institute of Information Technology

Learning Methods

Learning Method Type	Hours
Lecture	5
Seminar	15
Tutorial	28
Workshop	48

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
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APR-PAR	PAR	April	12 Weeks
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Aims and Outcomes

Aims	To provide students with an opportunity to refine and conclude the design of a building incorporating urban design ideas and, in particular, the interface condition between building and the street and context. To explore and synthesise thematic ideas as a process in design. To further develop the phenomenon of 'place' as an interrelated programme of activities embracing techniques of strategy-making, space-planning, building and structural organisation underpinned by spatial investigations through the consideration of light. To introduce to students the nature of architectural assembly within current sustainable thinking. To develop the previously established programme of self-learning and key skills.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Be able to synthesise the creative application of art, cultural, environmental or other work to studio architectural projects, in terms of their conceptualisation and representation.
MLO2	2	Have the ability to prepare and present a building design project of small scale, some complexity, and of a type in a particular context, using a range of media, and in response to a brief.
MLO3	3	Have the basic ability to develop a conceptual and critical approach to architectural design that integrates and satisfies the aesthetic aspects of a building and the technical requirements of its construction & the needs and aspirations of the user.
MLO4	4	Have an understanding of the investigation, appraisal and selection of alternative structural, constructional and material systems relevant to architectural design.
MLO5	5	Have an understanding of strategies for building construction, and ability to integrate knowledge of structural principles and construction techniques.
MLO6	6	Be able to communicate utilising standard drawings conventions the technical resolution of a building project.

Module Content

Outline Syllabus	The design process will focus on an architectural exploration within an urban context. The culmination of the design project will require the student to consider their design as an assemblage of components with a focus on Technology, Materials and Sustainability. Staff will deliver illustrated lectures on Design and Structural Detailing throughout the Semester. Individual guidance sessions will be arranged to monitor the progress of the student's personal development programme (PDP).
Module Overview	
Additional Information	The culmination of the academic year, this module develops the concepts of the previous project work into a resolved architectural proposition, expressed through physical models, orthographic and perspective drawings. The module includes a constructional submission. The development of design skills is supported by weekly tutorials interspersed with design reviews. Design Workshops provide guidance towards the constructional section and building assembly of the project.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping

Artefacts	Artefacts 1	60	0	MLO1, MLO2, MLO3, MLO4, MLO5, MLO6
Artefacts	Artefacts 2	40	0	MLO4, MLO5, MLO6

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Ian Wroot	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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