

Architectural Design 1

Module Information

2022.01, Approved

Summary Information

Module Code	4122AR
Formal Module Title	Architectural Design 1
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
Liverpool School of Art & Design

Learning Methods

Learning Method Type	Hours
Lecture	10
Off Site	8
Seminar	15
Tutorial	28
Workshop	48

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-MTP	MTP	September	12 Weeks

Aims and Outcomes

Aims	To introduce to students methods of research, exploration and the interpretation of ideas which underpin the creation of architectural space and composition. To engage in the fundamentals of architectural design through an understanding of space, light and architectural directive through the exploration of models. To introduce the environmental and thermal factors in buildings. To introduce and formalise a programme of self-learning and key skills for the student.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Have knowledge of the creative application of culture, the arts, landscape, environmental or other socio-cultural concerns, their relevance and impact on architectural design. (GC3.3).
MLO2	2	Have knowledge of the creative application of such work to studio design projects, in terms of their conceptualisation and representation. (GC3.2).
MLO3	3	Have the ability to develop and apply a conceptual and critical approach to architectural design that integrates and considers aesthetic outcomes and the needs of the user. (GC1.3).
MLO4	4	Be able 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).
MLO5	5	Have comprehension and evaluative skills of principles associated with designing optimum energy, visual and thermal environments. (GC9.1).
MLO6	6	Identify and reflect upon the following aspects of personal development: strengths & weaknesses; motivations & values; ability to work with others.

Module Content

Outline Syllabus	Students are required to examine thematic ideas and interpret these to form a directive towards the exploration of spatial settings. Studio staff will deliver a series of lectures on historical and contemporary examples of excellence. Workshops in representational techniques will run throughout the Semester. Studio workshops in, for example, orthographics, 3D representational techniques, perspectives, photography, cinematography, and model-making take place during the Semester. Individual guidance sessions are arranged to monitor the progress of the students' Personal Development Programme (PDP) along with the World of Work requirement.
Module Overview	This module develops your thematic design ideas in an individual design project. Visual imagery in cinema is used to demonstrate and explore design concepts as a stimulus for the generation of ideas. Workshop activities include orthographic drawings, 3D systems, architectural conventions, photomontage, photography, model-making and sketching. Models and analytical drawings will be the primary means of exploring building studies.
Additional Information	Subtitled 'Archifilm' this module develops thematic design ideas in an individual design project. Visual imagery in cinema is used to demonstrate and explore design concepts and as a stimulus for the generation of ideas. This module comprises three assignments; the first and most significant is a design project that explores spatial settings through model-making, drawings and filmic techniques. The second is an individual evaluative report that investigates energy, visual and thermal environments in actual buildings, and the third is a short self-reflective exercise which is part of the LJMU Future Focus career support initiative.

Assessments

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

Artefacts	Artefacts	80	0	MLO1, MLO2, MLO3, MLO4, MLO5, MLO6
Report	Report	15	0	MLO1, MLO3, MLO5
Future Focus e-learning task	Self-awareness	5	0	MLO6

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Jamie Scott	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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