

Liverpool John Moores University

Title: Architectural Evaluation
Status: Definitive
Code: **4121AR** (123448)
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
Caspar Jones	
Peter Horrocks	
Anthony Malone	
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Academic Level: FHEQ4 **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	3
Seminar	14
Tutorial	21
Workshop	32

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Artefacts	AS1	Group work conducted to analyse and evaluate the multi-faceted process of design in the production of buildings	80	
Report	AS2	A report is produced to evidence evaluative skills in the understanding of materials, their theory and application to the	20	

Category	Short Description	Description	Weighting (%)	Exam Duration
		project		

Aims

To introduce to students methods of academic analysis and research and of the interpretation of ideas which underpin the creation of architectural space and composition.

To introduce to students the activity of design as a multi-disciplinary process. To engage in the fundamentals of analysis of architectural design through an understanding of space, light and order.

To introduce and formalise a programme of self-learning and key skills for the student.

Learning Outcomes

After completing the module the student should be able to:

- 1 Be able to engage in analytical skills towards the understanding of the design of buildings. (GC1.3, GC5.1)
- 2 Be able to work competently as part of a team.
- 3 Have comprehension of the cultural, social and intellectual histories, theories and technologies that influence the design of buildings. (GC2.1/2.2)
- 4 Have comprehension of the creative application, conceptualisation and representation of the arts and their relevance and impact on architecture. (GC3.2/3.3)
- 5 Have comprehension and the ability to generate orthographic architectural drawings with the relevant architectural conventions and accomplish model making of buildings.
- 6 Be able to engage in evaluative skills in the understanding of a range of building materials and their use in buildings. (GC8.1)

Learning Outcomes of Assessments

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

Artefact	1	2	3	4	5	6
Report	1	3	6			

Outline Syllabus

Students are required to examine thematic ideas and the intellectual and physical make-up of nominated seminal buildings through history and in so doing to begin to grasp the notion of 'place'. Students will work in small groups.

Workshops in representational techniques will run throughout the Semester. Studio workshops in, for example, orthographics, 3D representational techniques and

*model-making take place during the Semester.
Individual guidance sessions are arranged to monitor the progress of the students' Personal Development Programme (PDP).*

Learning Activities

Workshop activities include orthographic drawings, 3D systems, architectural conventions, model-making and sketching. Models and analytical drawings will be the primary means of exploring building studies. For this project each group will make a digital presentation and this will be the primary assessed element of the module. A mini-portfolio, Design Diary and Student Logbook is to be presented to show evidence of PDP progress.

Notes

This module provides an introduction to some fundamental aspects of architectural analysis and design process. The first stage of the module involves the study, drawing and presentation of architectural qualities found in a range of notable existing buildings. These comparative studies are undertaken as group work. The second stage is an individual student submission for a design proposal utilising the ideas previously explored.