

## Advanced Architectural Design

### Module Information

2022.01, Approved

#### Summary Information

Module Code	6212BEUG
Formal Module Title	Advanced Architectural Design
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	30
Academic level	FHEQ Level 6
Grading Schema	40

#### Teaching Responsibility

LJMU Schools involved in Delivery
Civil Engineering and Built Environment

#### Learning Methods

Learning Method Type	Hours
Lecture	24
Off Site	12
Tutorial	12
Workshop	48

#### Module Offering(s)

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

#### Aims and Outcomes

Aims	To enable the student to work on a complex project that enables the integration and development of a range of professional skills in the context of sustainable and inclusive building design. To be able to produce advanced level graphical and written information to communicate design ideas effectively.
------	--

**After completing the module the student should be able to:**

**Learning Outcomes**

Code	Number	Description
MLO1	1	Research and analyse relevant material to inform the outline design of a complex building project on a given site.
MLO2	2	Analyse and evaluate factors including planning policy, design standards and environmental impact in order to produce an effective outline design.
MLO3	3	Provide a rationale for the inclusive and sustainable design approach taken via, for example a Design and Access Statement, and Environmental Strategy.
MLO4	4	Demonstrate high level skills in the production of a full set of architectural drawings to RIBA Plan of work stage 2

**Module Content**

Outline Syllabus	Learning outcomes are achieved through engagement with the design process for a complex (primarily non-residential) building project. Lectures & workshops will be provided on: Urban design analysis, site and surrounding area analysis and context Analysis of case studies of appropriate building type Inclusive design theory and practice Design guidance: planning policy and Design and Access Statements Environmental impact and strategies to mitigate impact 3D-modelling using industry standard CAD packages Production of material appropriate for a planning application including architectural drawings and supporting documentation.
Module Overview	The aim of this module is to enable you to work on a complex project that enables the integration and development of a range of professional skills in the context of sustainable and inclusive building design. You will be able to produce advanced level graphical and written information to communicate design ideas effectively. This module will require you to work on a complex project that enables the integration and development of a range of professional skills in the context of sustainable and inclusive building design.
Additional Information	This module requires the student to work on a complex project that enables the integration and development of a range of professional skills in the context of sustainable and inclusive building design.

**Assessments**

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Artefacts	Interim presentation	10	0	MLO1, MLO2
Centralised Exam	Strategic report	40	0	MLO1, MLO2, MLO3
Centralised Exam	Architectural drawings	50	0	MLO4

**Module Contacts**

Module Leader

Contact Name	Applies to all offerings	Offerings
Michael Farragher	Yes	N/A

**Partner Module Team**

Contact Name	Applies to all offerings	Offerings
--------------	--------------------------	-----------