

**Summary Information**

<b>Module Code</b>	6305BEUG
<b>Formal Module Title</b>	Advanced Architectural Design
<b>Owning School</b>	Civil Engineering and Built Environment
<b>Career</b>	Undergraduate
<b>Credits</b>	20
<b>Academic level</b>	FHEQ Level 6
<b>Grading Schema</b>	40

**Module Contacts****Module Leader**

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

**Module Team Member**

<b>Contact Name</b>	<b>Applies to all offerings</b>	<b>Offerings</b>
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**Partner Module Team**

<b>Contact Name</b>	<b>Applies to all offerings</b>	<b>Offerings</b>
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**Teaching Responsibility**

<b>LJMU Schools involved in Delivery</b>
Civil Engineering and Built Environment

**Learning Methods**

<b>Learning Method Type</b>	<b>Hours</b>
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Lecture	11
Workshop	44

## Module Offering(s)

Offering Code	Location	Start Month	Duration
SEP-CTY	CTY	September	12 Weeks

## Aims and Outcomes

<b>Aims</b>	To enable the integration and development of architectural technology skills in the context of a sustainable and inclusive non-residential building design.
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## Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Research and analyse relevant material to inform the outline design of a complex building project on a given site.
MLO2	Analyse and evaluate factors including planning policy, design standards and environmental impact in order to produce an effective outline design.
MLO3	Provide a rationale for the inclusive and sustainable design approach taken.
MLO4	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 (non-residential) building project. Lectures & workshops will be provided on: Project site and surrounding area analysis and context Analysis of case studies of appropriate building type Inclusive design theory and practice Environmental impact and strategies to mitigate impact, including passive design 3D-modelling using industry standard CAD packages Production of architectural drawings and supporting documentation appropriate to meet the requirements of RIBA Plan of Work Stage 2.

Module Overview
This module will enable the integration and development of architectural technology skills in the context of a sustainable and inclusive non-residential 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)	Learning Outcome Mapping
Presentation	Interim presentation	20	0	MLO1, MLO2
Portfolio	Architectural drawings	80	0	MLO1, MLO3, MLO4, MLO2