

## Building Refurbishment and Design

### Module Information

2022.01, Approved

#### Summary Information

Module Code	5213BEUG
Formal Module Title	Building Refurbishment and Design
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

#### Teaching Responsibility

LJMU Schools involved in Delivery
Civil Engineering and Built Environment

#### Learning Methods

Learning Method Type	Hours
Lecture	10
Tutorial	10
Workshop	40

#### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-CTY	CTY	January	12 Weeks

#### Aims and Outcomes

Aims	To demonstrate awareness of a range of factors affecting a building project and to produce detailed design documentation. To further develop fundamental skills in the preparation and production of architectural drawings for a building refurbishment project.
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Develop an outline building refurbishment design through to the production of a coordinated set of architectural drawings including architectural details.
MLO2	2	Apply current regulatory requirements to a building refurbishment project.
MLO3	3	Present a refurbishment design to a panel of critics.

### Module Content

Outline Syllabus	Detailed design development Methods and techniques for preparing detailed design documentation. Consideration of technical constraints, costs, health and safety, building regulations including fire safety Understanding of performance requirements and selection of sustainable materials Formulation of architectural details from first principles Integration and appreciation of structural system Integration and appreciation of services Preparation and coordination of design documentation Production of working drawings to an appropriate professional standard Correct annotation of details and interrelationships with other drawings General arrangement drawings, schedules, component and detail drawings
Module Overview	This module will demonstrate awareness of a range of factors affecting a building project and to produce detailed design documentation. The aim of this module is to further develop fundamental skills in the preparation and production of architectural drawings for a building refurbishment project and will enable you to further develop fundamental skills in the preparation and production of architectural drawings for a building project, with a focus on building refurbishment.
Additional Information	This module enables students to further develop fundamental skills in the preparation and production of architectural drawings for a building project, with a focus on building refurbishment.

### Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	GRAPHICAL REPORT	60	0	MLO1, MLO2
Presentation	VERBAL PRESENTATION	40	0	MLO1, MLO3

### Module Contacts

#### Module Leader

Contact Name	Applies to all offerings	Offerings
Spencer Kelly	Yes	N/A

#### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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