

#### Summary Information

Module Code	7421BEPG
Formal Module Title	Design Management
Owning School	Civil Engineering and Built Environment
Career	Postgraduate Taught
Credits	20
Academic level	FHEQ Level 7
Grading Schema	50

#### Teaching Responsibility

LJMU Schools involved in Delivery
Civil Engineering and Built Environment

#### Learning Methods

Learning Method Type	Hours
Lecture	11
Workshop	22

#### Module Offering(s)

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

#### Aims and Outcomes

Aims	This module aims to enable students to understand, appraise and analyse the complexities of designing and refurbishing buildings by exploring a project's objectives and aspirations from the client's perspective. Students will gain a strategic appreciation and critical application of how to design, refurbish and specify building projects by consistently focusing on and aligning decisions to expected client outcomes and benefits.
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**After completing the module the student should be able to:**

**Learning Outcomes**

Code	Number	Description
MLO1	1	Critically review methods, theories and techniques of value management, in the context of building design and refurbishment
MLO2	2	Critically evaluate the strategic direction of clients in order to develop and propose innovative and creative design proposals and projects
MLO3	3	Produce and analyse specifications in order to critically appraise the commercial viability of design proposals and projects from a triple-bottom line perspective
MLO4	4	Utilise and apply industry standard software in order to optimise the design process

**Module Content**

Outline Syllabus	Value management Building design and refurbishment Building specification RIBA plan of work Corporate strategy Feasibility study and analysis
Module Overview	During your studies on this module you will come to appreciate the importance of developing and proposing building design and refurbishment projects in accordance with the strategic direction of clients and commercial business. This module helps you to understand, appraise and analyse the complexities of designing and refurbishing buildings, by exploring project objectives and aspirations from the client's perspective. You will gain a strategic appreciation of how to design, refurbish and specify building projects by consistently focusing on and aligning decisions with expected client outcomes and benefits.
Additional Information	This module develops student's ability to appreciate the importance developing and proposing building design and refurbishment projects in accordance with the strategic direction of clients and commercial business.

**Assessments**

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Presentation	PRESENTATION	30	0	MLO1, MLO2
Portfolio	Portfolio	70	0	MLO1, MLO2, MLO3, 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
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