

Project Lifecycle Management

Module Information

2022.01, Approved

Summary Information

Module Code	6317BEUG
Formal Module Title	Project Lifecycle Management
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	20
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	33
Workshop	11

Module Offering(s)

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

Aims and Outcomes

Aims	To understand the whole life cycle of building projects beyond design and construction to consider operation, use and maintenance.
------	--

After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Critically evaluate building projects from a whole life cycle perspective.
MLO2	2	Critically analyse facilities management concepts and theories, being able to apply to practical scenarios.
MLO3	3	Develop a methodology for planning and organising maintenance activities.

Module Content

Outline Syllabus	Sustainable Project Management – Project Lifecycle, Design Management, WLCC, Soft Landings Post Construction Processes – Project Completion, Possession, Handover, Commissioning, Post Project Review, Snagging, Defects, Defects Liability, Latent Defects, Making Good. Operation & Facilities Management – BIM, COBie, Occupancy, POE, Hard/Soft FM Maintenance – Planning and Scheduling, PPM
Module Overview	
Additional Information	Provides students with knowledge of the whole life cycle of building projects beyond design and construction to consider operation, use and maintenance.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Portfolio	Portfolio	50	0	MLO1, MLO2, MLO3
Centralised Exam	Examination	50	2	MLO1, MLO2, MLO3

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Sian Dunne	Yes	N/A

Partner Module Team

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