Liverpool John Moores University

Title:	PROJECT LIFECYCLE MANAGEMENT
Status:	Definitive
Code:	**6603BESG** (124842)
Version Start Date:	01-08-2021
Owning School/Faculty:	Civil Engineering and Built Environment
Teaching School/Faculty:	Trent Global College of Technology and Management

Team	Leader
Sian Dunne	Y
Mal Ashall	

Academic Level:	FHEQ6	**Credit Value:**	20	**Total Delivered Hours:**	42
Total Learning Hours:	200	**Private Study:**	158		

Delivery Options
Course typically offered: S1 & S2 & Summer

Component	Contact Hours
Lecture	30
Workshop	10

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	AS1	Scenario Based	50	
Exam	AS2	Closed Book	50	2

Aims

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

Learning Outcomes

After completing the module the student should be able to:

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

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

PORTFOLIO	1	2	3
EXAM	1	2	3

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

Learning Activities

Lectures are used in order to identify and explain key concepts and theories and provide detailed information on particular subject areas within the module. They help to stimulate the student's interest in the subject area. Lectures may also include guest industry speakers to add industry context to the material.

Workshops are used to engage students in more intensive discussion and activity on particular subject areas within the module. This helps shape the student's own understanding and place the lecture material in context.

Notes

Provides students with knowledge of the whole life cycle of building projects beyond design and construction to consider operation, use and maintenance.