

Liverpool John Moores University

Title: PROJECT MANAGEMENT
Status: Definitive
Code: **6600BECC** (125603)
Version Start Date: 01-08-2021

Owning School/Faculty: Civil Engineering and Built Environment
Teaching School/Faculty: Coleg Cambria

Team	Leader
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Academic Level: FHEQ6
Credit Value: 20
Total Delivered Hours: 54
Total Learning Hours: 200
Private Study: 146

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	20
Tutorial	20
Workshop	14

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	AS1	Portfolio of PM tasks	100	

Aims

To develop problem solving skills within a construction environment, including the processes and strategies undertaken by project managers to define, plan control and deliver project requirements.

Learning Outcomes

After completing the module the student should be able to:

- 1 Critically review the project life-cycle phases, processes, tools and techniques and the broader environment in which projects take place.
- 2 Evaluate the relationship between change management and project management and be able to establish a change management process.
- 3 Critically appraise key project evaluation monitoring and control techniques in the built environment and their importance in bringing projects to successful completion.
- 4 Evaluate different quality systems within construction and their role in minimising waste and giving value to the client.

Learning Outcomes of Assessments

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

Portfolio of PM tasks	1	2	3	4
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Outline Syllabus

The module will initially provide a broad overview of the make-up of a project within the built environment. Lectures and discussions will identify the fundamental activities that take place in project management, including the analysis of a project life cycle. The process of defining the project including setting objectives, determining scope, identifying stakeholders and clarifying strategies will also be evaluated. The role of project management within organisations shall be examined including the underpinning project management processes.

The importance of project organisation (the people, the communication and resources) will be discussed, with an emphasis on risk and value management and the provision of adequate leadership, structures and feedback paths through and across the organisation. The module will also develop skills and analyse planning fundamentals; work content and scope management; WBS; time and cost estimation; project budgeting; resource management; project monitoring and control; earned value; IT tools for project planning and control; change control; quality systems, project finance, procurement methods, purchasing, contract and pricing strategy, contracts management, supply chain management, conflict and disputes resolution. During the module students will use industry standard Project Management software such as MS Project or similar.

Learning Activities

Learning for this module will involve active student participation in lectures, workshops and action learning sets in the discussion of subjects within the module.

Notes

Thus module develop problem solving skills within a construction environment, including the processes and strategies undertaken by project managers to define, plan control and deliver project requirements.