

Liverpool John Moores University

Title: CONSTRUCTION MANAGEMENT 3
Status: Definitive
Code: **6610BECC** (128156)
Version Start Date: 01-08-2020

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: 56
Total Learning Hours: 200
Private Study: 144

Delivery Options

Course typically offered: Non Standard Year Long

Component	Contact Hours
Lecture	27
Practical	10
Workshop	19

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	AS1	Portfolio of PM tasks (4500 words)	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 current issues in construction and describe alternative strategies to achieve the required outcomes.

Learning Outcomes of Assessments

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

Portfolio	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.

- Analysis of a project life cycle*
- The process of defining the project*
- Setting objectives*
- Determining scope*
- Identifying stakeholders*
- Clarifying strategies*
- Project management processes*
- Project organisation (the people, the communication and resources)*
- Risk and value management*
- Analyse planning fundamentals*
- Work content and scope management*
- Project budgeting*
- Resource management*
- Project monitoring and control*
- Change control*
- Contracts management*
- Supply chain management*

Learning Activities

This module will utilise blended learning which will combine e-learning with more traditional teaching. In addition, students will be encouraged to monitor their own learning on this module. Workshops and online learning materials will be used to provide an overview of each topic. The lectures will be delivered by the module team and on occasion, guest speakers

from different relevant professional backgrounds with particular expertise in aspects of the curriculum. Workshops will be used as space for students to explore and discuss issues in small groups and for tutors to identify individual learning needs of students.

Notes

This module develops problem-solving skills within a construction environment, including the processes and strategies which are undertaken by project managers to define, plan control and deliver project requirements.