

Summary Information

Module Code	5330BEUG
Formal Module Title	Construction Management in Practice 2
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
Grading Schema	40

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Wilfred Matipa	Yes	N/A

Module Team Member

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

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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Teaching Responsibility

LJMU Schools involved in Delivery
Civil Engineering and Built Environment

Learning Methods

Learning Method Type	Hours
Online	22
Workshop	33

Module Offering(s)

Offering Code	Location	Start Month	Duration
JAN-CTY	CTY	January	12 Weeks

Aims and Outcomes

Aims	This module aims to evaluate student's ability to work collaboratively in a construction team and exercise responsibilities in an ethical manner to address the current construction industry challenges.
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Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Apply appropriate analytical and practical methods to the analysis and solution of construction problems.
MLO2	Evaluate the management of construction activities in a way that contributes to sustainable development.
MLO3	Analyse and explain a range of processes and techniques involved in applying and managing all aspects of a construction project.
MLO4	Use software to support decision making in the built environment and present ideas to a technical and non-technical audience.
MLO5	Develop a range of communication skills through presentation of the project and working collaboratively to set project objectives.

Module Content

Outline Syllabus
Sustainability including the 3 aspects of the definition, society, economics and the environment considering sustainable development goals and the built environment including processes and technologies. Professional Ethics and inclusivity developing the competencies of a professional Construction Manager. Modern Methods of Construction considering the different approaches and technologies being applied in the construction sector.

Module Overview

Additional Information

Provides an advanced knowledge of construction implementation through more complex systems. Students are able to use the associated skills learned to explore and solve the construction industry challenges.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Portfolio	PROJECT DOCUMENTATION	70	0	MLO1, MLO2, MLO4, MLO3
Presentation	GROUP PRESENTATION OF PROJECT	30	0	MLO1, MLO5, MLO2, MLO4, MLO3