

Summary Information

Module Code	4308BEUG
Formal Module Title	Construction Management in Practice 1
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Layth Kraidi	Yes	N/A

Module Team Member

Contact Name	Applies to all offerings	Offerings
Wilfred Matipa	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
Lecture	22
Practical	26
Workshop	22

Module Offering(s)

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

Aims and Outcomes

Aims	To provide the students with an understanding of the role of a Construction Manager both in the workplace and within the Industry. To introduce the students to some of the core practical skills and knowledge linked to use of industry standard software packages and surveying equipment. Also to introduce knowledge and improve understanding of the impact of construction on an inclusive environment.
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Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Carry out surveying tasks using industry standard equipment and technologies.
MLO2	Apply aspects of construction management practice within an industry based scenario.
MLO3	Develop industry skills in using surveying equipment, software packages, communication and teamwork.

Module Content

Outline Syllabus
Management functions, focusing on design, planning and cost Professional bodies role and function Levelling principles and calculations Aspects of industry software - design, planning and cost Aspects of sustainability - climate change, sustainability and link to design and development (low rise construction)

Module Overview

Additional Information
This module should introduce the students to the role of a Construction Manager both in the workplace and within the Industry including the use of industry standard software and surveying equipment.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Report	Industry Based Scenario	60	0	MLO2, MLO3
Practice	Surveying Practical	40	0	MLO1, MLO2, MLO3