

Summary Information

Module Code	5220BEUG
Formal Module Title	Site Production Management
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
Sian Dunne	Yes	N/A

Module Team Member

Contact Name	Applies to all offerings	Offerings
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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
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Lecture	20
Tutorial	10
Workshop	20

Module Offering(s)

Offering Code	Location	Start Month	Duration
SEP-CTY	CTY	September	12 Weeks

Aims and Outcomes

Aims	To develop the students construction management knowledge and skills in the construction production process.
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Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Evaluate the concept of team working and collaboration throughout the project lifecycle including roles and responsibilities at each stage of the process.
MLO2	Examine methods available for planning and organising construction projects using industry standard software.
MLO3	Consider sustainability throughout the construction process, in particular analysing the effect of environmental legislation and management of waste.
MLO4	Evaluate Health & Safety legislation and its impact upon the design and construction phases of a project.

Module Content

Outline Syllabus
Sustainability – Environmental KPI's, Waste, EMS, Sustainable Construction Processes Health & Safety – Hazard identification, RAMS, CDM, RIDDOR Planning – Planning, Logistics, Programme Development, Activity Durations, Sequencing and Logic, Cost Forecasting Team working/Collaboration – Team roles and responsibilities, Communication, Organisation, Conflict, BIM.

Module Overview
This module will equip you with the knowledge and skills of the construction production process, particularly focusing on managing resources, environmental considerations and health and safety.

Additional Information

The module will equip the students with the knowledge and skills of the construction production process, particularly focusing and managing resources, environmental considerations and health and safety. On the Building Services Engineering Degree Apprenticeship programme, the knowledge learning outcomes are K4, K6, K8, the behaviours learning outcomes are B1, B2, B3, B4, B5, B6, B7 and the skills learning outcomes are S4, S5 and S7. On the Construction Management Degree Apprenticeship programme, the knowledge learning outcomes are K2, K4, K6, K15 the behaviours learning outcomes are B1 and the skills learning outcomes are S2 and S11.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Report	Scenario Based	50	0	MLO2, MLO4, MLO1, MLO3
Centralised Exam	Closed Book	50	2	MLO4, MLO1, MLO3