

Site Production Management

Module Information

2022.01, Approved

Summary Information

Module Code	5328BEUG
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

Teaching Responsibility

LJMU Schools involved in Delivery
Civil Engineering and Built Environment

Learning Methods

Learning Method Type	Hours
Lecture	11
Online	22
Workshop	22

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-CTY	CTY	January	12 Weeks

Aims and Outcomes

Aims	To develop the students construction management knowledge and skills in the construction production process.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Evaluate the concept of team working and collaboration throughout the project lifecycle including roles and responsibilities at each stage of the process.
MLO2	2	Examine methods available for planning and organising construction projects using industry standard software.
MLO3	3	Consider sustainability throughout the construction process, in particular analysing the effect of environmental legislation and management of waste.
MLO4	4	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	
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. In this module, the knowledge learning outcomes are K2, K4, K6, K15, the Skills learning outcomes are S1, S2, S11 and the Behaviours learning outcomes are B1.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Test	SCENARIO BASED	50	0	MLO1, MLO2, MLO3, MLO4
Centralised Exam	CLOSED BOOK	50	2	MLO1, MLO3, MLO4

Module Contacts

Module Leader

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

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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