

Liverpool John Moores University

Title: SITE PRODUCTION MANAGEMENT

Status: Definitive

Code: **5620BESG** (125035)

Version Start Date: 01-08-2021

Owning School/Faculty: Civil Engineering and Built Environment

Teaching School/Faculty: Trent Global College of Technology and Management

Team	Leader
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Academic Level:	FHEQ5	Credit Value:	20	Total Delivered Hours:	52
Total Learning Hours:	200	Private Study:	148		

Delivery Options

Course typically offered: S1, S2 and NS2 (S2 for Jan)

Component	Contact Hours
Lecture	20
Tutorial	10
Workshop	20

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Scenario Based	50	
Exam	AS2	Closed Book	50	2

Aims

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

Learning Outcomes

After completing the module the student should be able to:

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

Learning Outcomes of Assessments

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

Scenario Based	1	2	3	4
Closed Book	1	3	4	

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.

Learning Activities

Mix of lectures, tutorials and workshops. The workshops will be practical in nature and can be based around the use of IT. Guest lectures and industry scenarios.

Notes

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.