

Construction Management 1

Module Information

2022.01, Approved

Summary Information

Module Code	4611BECC
Formal Module Title	Construction Management 1
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
Coleg Cambria

Learning Methods

Learning Method Type	Hours
Lecture	27
Tutorial	10
Workshop	19

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-PAR	PAR	September	28 Weeks

Aims and Outcomes

Aims	Aim(s) of the module is to provide an understanding about various functions of site management and production control and to demonstrate an understanding of effective communication and coordination at the site level.
------	--

After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Describe the construction industry with reference to company structures and stakeholders.
MLO2	2	Review the roles and responsibilities of the construction professionals at pre-tender, pre-contract and contract stages of the project.
MLO3	3	Identify fundamentals of effective site management and production control within the construction environment.
MLO4	4	Articulate a coherent strategy for planning resources on construction sites.

Module Content

Outline Syllabus	-Introduction to site management procedures: Management of Resources-Supply Chain-External and Internal factors influences on-site management-Effective communication and coordination at the site level (client, subcontractors)-Resource management: Physical and Human-Risk management process: Risk identification, assessment, control, monitor and review-The application of theory to practice -The construction business environment-Operational management of organisations-Management performance systems-Strategic management -Key performance indicators-Managing staff-Construction projects-Budgets - Timescales
Module Overview	
Additional Information	This module will focus on the roles and responsibilities of the construction professionals, including effective site management and production control.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Report	50	0	MLO1, MLO2
Presentation	Presentation	50	0	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
--------------	--------------------------	-----------