

Construction Site Management Practice

Module Information

2022.01, Approved

Summary Information

Module Code	4501ICBTQS
Formal Module Title	Construction Site Management Practice
Owning School	Civil Engineering and Built Environment
Career	Undergraduate
Credits	15
Academic level	FHEQ Level 4
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
International College of Business and Technology

Learning Methods

Learning Method Type	Hours
Lecture	45
Tutorial	15

Module Offering(s)

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

Aims and Outcomes

Aims	Aim(s) of the module is to provide an understanding about various functions of site management & production control and to demonstrate understanding of effective communication & coordination at site level to obtain value for money & achieve requisite quality standards.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Identify fundamentals of effective site management and production control in construction contracts
MLO2	2	Analyse micro & macro environmental factors influencing effective site management and production control in various type of project
MLO3	3	Demonstrate understanding and apply theories, principles and concepts of construction management to practical situations
MLO4	4	Evaluate the significance of effective communication & coordination at site level to achieve quality & effective resource management and environmental requirements
MLO5	5	Assess the role of construction manager to ensure Health, Safety & Welfare (HSW) standards during production planning and control

Module Content

Outline Syllabus	Introduction to site management procedures: Management of Resources, Quality, Material, Supply Chain, HSW, Change at Post-contract stage Internal factors (micro) influences on site management External factors (macro) influences on site management Lewin's change management theory and it's application in construction Effective communication and coordination at site level (client, subcontractors, suppliers, the public and the workforce) Resource management: Physical and Human Risk management process: Risk identification, assessment, control, monitor and review
Module Overview	
Additional Information	

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Coursework	30	0	MLO1, MLO2, MLO3, MLO4, MLO5
Exam	Examination	70	2.5	MLO1, MLO2, MLO3, MLO4, MLO5

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Alison Cotgrave	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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