

Module Title:	Applied Site Management
Language of Instruction:	English
Credits:	10
NFQ Level:	7
Module Delivered In	2 programme(s)
Teaching & Learning Strategies:	Lectures Practicals Project Work Private study
Module Aim:	This module provides the student with an understanding of modern Construction Site Management methods, and of the systems and procedures that are used to control construction projects.
Learning Outcomes	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Plan and control construction projects using project management techniques.
LO2	Estimate, allocate and level resources for construction tasks.
LO3	Estimate costs of buildings at different project stages and compare to budgets
LO4	Analyse the Health and Safety obligations of the Construction Manager.
Pre-requisite learning	
Module Recommendations	
<i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>	
No recommendations listed	
Incompatible Modules	
<i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i>	
No incompatible modules listed	
Co-requisite Modules	
No Co-requisite modules listed	
Requirements	
<i>This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.</i>	
No requirements listed	

Module Content & Assessment

Indicative Content
(1) Operations Management Sequencing, work breakdown structure analysis, duration calculation, subcontractor programme management (tender, short-term progress, and forensic claims).
(2) Subcontractor Management Contract documents production, subcontractor tendering procedures, post tender documentation production and control.
(3) Cost Control Systems Cost planning and value engineering principles, programme related cashflow, budgeting, cost value recording techniques.
(4) Reporting Systems Project progress monitoring systems, progress feedback mechanisms, progress recording, reporting and presentation.
(5) Health and Safety - Site Manager Obligations in Health and Safety, documentation, process, risk assessments for the construction site

Assessment Breakdown	%
Project	60.00%
End of Module Formal Examination	40.00%

No Continuous Assessment

Project				
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	n/a	1,2,3,4	60.00	n/a

No Practical

End of Module Formal Examination				
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	n/a	1,2,3,4	40.00	End-of-Semester

SETU Carlow Campus reserves the right to alter the nature and timings of assessment

Module Workload

Workload: Full Time		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	12 Weeks per Stage	7.00
Practicals	12 Weeks per Stage	1.00
Project	12 Weeks per Stage	3.75
Estimated Learner Hours	12 Weeks per Stage	8.00
Total Hours		237.00

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_CMOPB_B	Bachelor of Science (Honours) in Construction Management	5	Mandatory
CW_CMBSE_D	Bachelor of Science in Construction Management	5	Mandatory