

Module Title:	Tendering, Estimating and Cost Control
Language of Instruction:	English
Credits:	5
NFQ Level:	8
Module Delivered In	1 programme(s)
Teaching & Learning Strategies:	Lectures, Private study, Group & individual project work
Module Aim:	The aims of the subject are: (1) to develop a greater knowledge, understanding of and competency in Quantity Surveying Practice and Procedure (2) to develop a greater knowledge, understanding of and competency in Estimating Practice, Tendering Procedures and Post Contract Cost Control
Learning Outcomes	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	submit common documents used in the tendering process
LO2	use measurement and estimating skills and contract knowledge in an integrated manner to estimate costs, prepare and submit a tender for a construction project
LO3	preparation and appraisal of contract claims
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) Tendering Arrangements (a) Compiling a tender list and pre-qualification (b) Preparation of tender documentation (c) Process during the tender period (d) Tender Evaluation and reporting
(2) Advanced Estimating (a) Resource Costs (b) Project Overheads (c) Approximate estimating techniques (d) Allowing for / Managing Risk and Uncertainty (e) Allowing for Inflation (f) Tendering Practice and Procedures (g) Contractor's approach estimating (h) Tender analysis (i) Tendering strategy and tender performance (j) Post tender negotiation
(3) Post Contract Quantity Surveying (a) Loss and expense and Final accounts (b) Variation accounts (c) Inflation (d) Contractual Claims (e) Cost Implications associated with contractual arrangements (f) Cost Control Systems and Strategies

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

Continuous Assessment				
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	No Description	1,2	60.00	Ongoing

No Project

No Practical

End of Module Formal Examination				
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	No Description	2,3	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	4.00
Project	12 Weeks per Stage	4.17
Estimated Learner Hours	12 Weeks per Stage	5.00
Total Hours		158.00

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_CMQSU_B	Bachelor of Science (Honours) in Quantity Surveying	8	Mandatory