

<b>Module Title:</b>	Quantity Surveying Principles and Procedures
<b>Language of Instruction:</b>	English
<b>Credits:</b>	5
<b>NFQ Level:</b>	6
<b>Module Delivered In</b>	<a href="#">1 programme(s)</a>
<b>Teaching &amp; Learning Strategies:</b>	Lectures Practicals Project Work Private study
<b>Module Aim:</b>	(1) To develop a knowledge and understanding of plant costings (3) Teach basic measurement skills
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	To effectively describe the role and responsibilities of the Quantity Surveyor and the environment in which they work
LO2	comprehensively calculate plant costings
LO3	to extrapolate and quantify simple building works
LO4	To develop an understanding of the role of tender and contract document
<b>Pre-requisite learning</b>	
<b>Module Recommendations</b>	
<i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>	
No recommendations listed	
<b>Incompatible Modules</b>	
<i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i>	
No incompatible modules listed	
<b>Co-requisite Modules</b>	
No Co-requisite modules listed	
<b>Requirements</b>	
<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
<b>(1) The Quantity Surveyor</b> (a) History of the Quantity Surveyor (b) Roles & Responsibilities of Quantity Surveyor (c) Types of Quantity Surveyor (Contractors QS, Clients QS) (d) Professional Bodies associated with Quantity Surveyors (SCSI, RICS)
<b>(2) Tendering Arrangements</b> (a) Open / Selective / Negotiated tendering (b) Speculative development (c) Other forms of contractor selection
<b>(3) Role of Tender</b> (a) Introduction to Role of Tender and Contract Documents (b) Preliminaries, Preambles (c) Provisional and Prime Cost Sum
<b>(4) Measurement</b> (a) ARM (b) Measurement Procedures (c) Take off List & Query Sheets (d) Measurement of simple building elements
<b>(5) Plant Management</b> (a) Plant Management (b) Plant Costing
<b>(6) Materials And Supplies</b> (a) Documentation and procedures (b) eCommerce and Internet materials management

Assessment Breakdown	%
Continuous Assessment	50.00%
Project	50.00%

Continuous Assessment				
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Other	n/a	1,2,4	50.00	n/a

Project				
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	No Description	1,3	50.00	n/a

No Practical
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No End of Module Formal Examination
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SETU Carlow Campus reserves the right to alter the nature and timings of assessment

**Module Workload**

<b>Workload: Full Time</b>		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	12 Weeks per Stage	4.00
Estimated Learner Hours	12 Weeks per Stage	6.42
Total Hours		125.00

**Module Delivered In**

Programme Code	Programme	Semester	Delivery
CW_CMQSU_B	<a href="#">Bachelor of Science (Honours) in Quantity Surveying</a>	2	Mandatory