

Module Specification

Module Summary Information

1	Module Title	Commercial Quantification and Cost
2	Module Credits	20
3	Module Level	5
4	Module Code	BNV5107

5	Module Overview
<p>This module will further develop your core Quantity Surveying skills of quantification and cost.</p> <p>During the module you will measure steel structural frames and In situ concrete construction.</p> <p>You will apply the measurement principles, Industry standard descriptions and develop specifications to enable you to prepare and manage cost estimates for more complex work and drawings.</p> <p>This module directly relates to earlier work in your previous studies and will feed forward into your level 6 modules.</p>	

6	Indicative Content
<p>During the module you will be presented with a number of steel structural frame drawings and In situ concrete construction.</p> <p>You will be assessed on your quantification, descriptions, specification, pricing documentation and your approach and professional judgement to the tasks.</p> <p>During the assessment process, you will also develop your communication skills and problem solving skills in providing professional advice to your Team Director.</p> <p>It is expected that you will develop your own method of working and approach to the project challenges, enabling you to think creativity and developing self – confidence in your professional judgement.</p> <p>Based on your knowledge of complex structures and exposure to REVIT and other software, you will be expected to produce a measure for pricing.</p>	

7	Module Learning Outcomes	
	On successful completion of the module, students will be able to:	
	1	Apply software to measure, bill and price different work, works sections by the appropriate standard method and appropriate specification.
	2	Produce a working process that is methodical, logical, accurate and sequential using appropriate annotations and workings to enable others to understand the work that has been done.
	3	Analyse, assess and implement a strategy to manage the impact of inaccurate design, specification and missing information on the project cost.

8	Module Assessment		
Learning Outcome			
	Coursework	Exam	In-Person
1-3	X		

9	Breakdown Learning and Teaching Activities	
Learning Activities	Hours	
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	48	
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	62 You will be set a complex measurement task and you will be expected to complete this within the class and in your own time as directed by the Module team.	
Private Study (PS) includes preparation for exams	90 You will be expected to continually work on your portfolio aligned to the class tasks and coursework set. And engage in using Moodle and other resources provided in the module documentation and expand into other self-selected resources as appropriate.	
Total Study Hours:	200	