

Module Specification

Module Summary Information

1	Module Title	Residential Quantification and Cost
2	Module Credits	20
3	Module Level	4
4	Module Code	BNV4102

5	Module Overview
<p>In this module you will be introduced you to the core Quantity Surveying skill of quantification and cost.</p> <p>This introductory module provides you with an understanding of the procedures for costing, via the development of the skills of measurement and interpretation of construction drawings.</p> <p>You will apply the measurement principles, Industry standard descriptions and develop specifications to enable you to prepare and manage cost estimates.</p> <p>This module will feed forward into your level 5 and 6 measurement and cost modules.</p>	

6	Indicative Content
<p>Each week you will actively participate in applying the skill of quantification and cost to your Built Environment Technology 1 assessment.</p> <p>During the module you will measure finishes (floor, walls and ceilings), floors (ground and first), external works, roofs, substructure, schedules and internal walls.</p> <p>You will be assessed on your quantification, descriptions, specification, pricing documentation and appreciation of the cost consultant's role.</p> <p>During the assessment process, you will also develop your communication skills and problem solving skills in providing professional advice to your client.</p>	

7	Module Learning Outcomes
On successful completion of the module, students will be able to:	
1	Interpret drawing and specification information to measure and generate quantities using a Standard Method of Measurement for finishes.
2	Generate quantities for finishes, external works, floors, roof, walls, foundations, doors and windows and convert take off into pricing documents.
3	Identify and explain the functions of a cost consultant during the stages of RIBA plan of work with particular focus on fair trade and economy.
4	Apply early estimation techniques to produce an estimate for a simple building.

8 Module Assessment			
Learning Outcome			
	Coursework	Exam	In-Person
1-4	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 series of basic and complex measurement tasks, 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