



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Qs Practice and Procedures		
Module Code	UBLMVT-30-1	Level	Level 4
For implementation from	2020-21		
UWE Credit Rating	30	ECTS Credit Rating	15
Faculty	Faculty of Environment & Technology	Field	Architecture and the Built Environment
Department	FET Dept of Architecture & Built Environ		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p><b>Educational Aims:</b> This module has been developed to provide a distinctive core to level one of the Quantity Surveying and Commercial Management award and to characterise the distinctive identify of the course.</p> <p>This module seeks to provide students with an understanding of the roles of the quantity surveying , initial skill in the fundamental techniques which underpin the techniques of quantification of construction work, that is, the mensuration, definition and quantification of items of construction work using the RICS New rules of measurement for the purposes of early-stage estimates of cost and preparation of contract documentation.</p> <p><b>Outline Syllabus:</b> Developing your Knowledge of the QS Profession:</p> <p>The Construction Industry, Types of clients and Client Requirement and Client Team</p> <p>The Roles of the QS</p> <p>Types of Procurement Route</p> <p>Design Economics</p>

## STUDENT AND ACADEMIC SERVICES

Client Budget

Sources of Cost Data

Types of Pre-Construction Estimating Methods

Introduction to Construction Tender - Tendering Process and Documentation

Introduction to RICS New Rules of Measurement (NRM)

Introduction to Measurements of Construction Building Works - Setting Down Dimensions and Preliminary Calculations

General Principles of Taking-off

Developing your Skills as a QS:

Pre-Construction Estimating Techniques

Standard Measurement Techniques used for Taking off Quantities for Variety of Elements of a Simple Buildings

**Teaching and Learning Methods:** For the first semester of the module the lecture will be delivered by a series of lectures and tutorials to develop an understanding of the quantity surveying role and disciplinary specific knowledge and skills. In the second semester of the module, lectures will concentrate on quantification techniques. Materials in the form of lecture PowerPoint slides and class exercises will be made available on Blackboard.

As a level one module, the coursework has been designed as part of the programme's 'intensification project'; this supports the development of the basic key measurement skills that will be applied throughout the rest of the module. Blackboard materials, such as the use of assignments, tests and wikis have been designed to encourage autonomous learning, allowing the students to clearly identify areas of strengths and weaknesses in their understanding. This activity will also be supported by reflective activities.

Formative exercises will be carried out in class to promote a 'dialogue' between tutor and student, supported by clear forward thinking feedback to support the student's action plan

### Part 3: Assessment

The assessment strategy for this module can be described in 3 parts:

Part 1: The first coursework is designed to reinforce students' understanding of the QS role based on the first few weeks of lectures

Part 2: The second coursework is designed to introduce the students to the role of the QS, by introducing professional databases. Producing a simple report providing early stage cost advice results in students strongly relating to their wider profession. Students will be required to produce an early stage estimate.

Part 3: The examination is a three hour assessment which assesses the materials delivered in the second half of teaching term 2.

Resit Strategy: The pattern of resit components and elements reflects those in the First Sit (Component A Examination: Component B Essay and Report).

First Sit Components	Final Assessment	Element weighting	Description

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Examination (Online) - Component A	✓	50 %	Online Exam
Written Assignment - Component B		10 %	Essay (1000 words)
Report - Component B		40 %	Taking-off substructures in accordance with the NRM2 using R2 paper
Resit Components	<b>Final Assessment</b>	<b>Element weighting</b>	<b>Description</b>
Examination (Online) - Component A	✓	50 %	Online Exam
Written Assignment - Component B		10 %	Essay (1000 words)
Report - Component B		40 %	Report (6 pages)

### Part 4: Teaching and Learning Methods

Learning Outcomes	On successful completion of this module students will achieve the following learning outcomes:	
	<b>Module Learning Outcomes</b>	<b>Reference</b>
	Demonstrate the presentation and qualification techniques used by quantity surveyors by producing simple cost estimates.	MO1
	Forecast the costs of buildings using approximate estimating techniques	MO2
	Demonstrate an awareness of the main factors that affect design economics over the whole life of a building by simulating a client cost advice report.	MO3
	Discuss key sources of cost data used in producing pre-construction estimate.	MO4
	Undertake simple, practical examples of taking-off quantities of construction work items at appropriate level of detail.	MO5
Contact Hours	<b>Independent Study Hours:</b>	
	Independent study/self-guided study	228
	<b>Total Independent Study Hours:</b>	228
	<b>Scheduled Learning and Teaching Hours:</b>	
	Face-to-face learning	72
	<b>Total Scheduled Learning and Teaching Hours:</b>	72
	<b>Hours to be allocated</b>	300
	<b>Allocated Hours</b>	300
Reading List	<i>The reading list for this module can be accessed via the following link:</i>	

**Part 5: Contributes Towards**

This module contributes towards the following programmes of study:

Quantity Surveying and Commercial Management [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21

Quantity Surveying and Commercial Management [Sep][FT][Frenchay][3yrs] BSc (Hons) 2020-21

Quantity Surveying and Commercial Management {Apprenticeship} [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21

Quantity Surveying and Commercial Management [Sep][PT][Frenchay][5yrs] BSc (Hons) 2019-20

Quantity Surveying and Commercial Management {Foundation}[Sep][SW][Frenchay][5yrs] BSc (Hons) 2019-20

Quantity Surveying and Commercial Management {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2019-20

Quantity Surveying and Commercial Management {Apprenticeship} [Sep][PT][Frenchay][5yrs] BSc (Hons) 2019-20