



## **Module Specification**

### **Qs Practice and Procedures**

Version: 2023-24, v3.0, 05 Jul 2023

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## Part 1: Information

**Module title:** Qs Practice and Procedures

**Module code:** UBLMVT-30-1

**Level:** Level 4

**For implementation from:** 2023-24

**UWE credit rating:** 30

**ECTS credit rating:** 15

**Faculty:** Faculty of Environment & Technology

**Department:** FET Dept of Architecture & Built Environ

**Partner institutions:** None

**Field:** Architecture and the Built Environment

**Module type:** Module

**Pre-requisites:** None

**Excluded combinations:** None

**Co-requisites:** None

**Continuing professional development:** No

**Professional, statutory or regulatory body requirements:** None

## Part 2: Description

**Overview:** Not applicable

**Features:** Not applicable

**Educational aims:** 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.

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.

**Outline syllabus:** Developing your Knowledge of the QS Profession:

The Construction Industry, Types of clients and Client Requirement and Client Team

The Roles of the QS

Types of Procurement Route

Design Economics

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

### Part 3: Teaching and learning methods

**Teaching and learning methods:** The first half of the module 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 half 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.

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.

**Module Learning outcomes:** On successful completion of this module students will achieve the following learning outcomes.

**MO1** Demonstrate the presentation and qualification techniques used by quantity surveyors by producing simple cost estimates.

**MO2** Forecast the costs of buildings using approximate estimating techniques

**MO3** 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.

**MO4** Discuss key sources of cost data used in producing pre-construction estimate.

**MO5** Undertake simple, practical examples of taking-off quantities of construction work items at appropriate level of detail.

**Hours to be allocated:** 300

**Contact hours:**

Independent study/self-guided study = 228 hours

Face-to-face learning = 72 hours

Total = 300

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](http://readinglists.uwe.ac.uk) via the following link

## **Part 4: Assessment**

**Assessment strategy:** The Assessment:

Written Assignment (1500 words) - This coursework is designed to reinforce students' understanding of the QS role based on the first few weeks of the module.

Report (2000 words) - This coursework is designed to introduce the students to the role of the QS, by introducing professional databases. Producing a simple quantities estimate report of a simple domestic building and providing early stage cost advice results in students strongly relating to their wider profession.

Online Examination (5 hours) - assesses the materials delivered in the second half of the module. The indicative completion time is 3 hours. Students are given a 5 hour window to complete the online exam.

Resit Written Assignment - a similar brief to that described above, which may include some topic changes.

Resit Report - a similar brief to that described above, which may include some topic changes.

Resit Exam - a similar structure to that described above, which may include some question changes.

**Assessment tasks:**

**Written Assignment (First Sit)**

Description: Report (1500 words)

Weighting: 10 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1

**Report (First Sit)**

Description: Estimate Report (equivalent to 2000 words)

Weighting: 40 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2

**Examination (Online) (First Sit)**

Description: Online Exam (5 hours)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO3, MO4, MO5

**Written Assignment (Resit)**

Description: Report (1500 words)

Weighting: 10 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1

**Report (Resit)**

Description: Estimate Report (2000 Word)

Weighting: 40 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2

**Examination (Online) (Resit)**

Description: Online Exam (5 hours)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO3, MO4, MO5

**Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Quantity Surveying and Commercial Management [Frenchay] BSc (Hons) 2023-24

Quantity Surveying and Commercial Management {Foundation} [Frenchay] BSc (Hons) 2022-23

Quantity Surveying and Commercial Management [Frenchay] BSc (Hons) 2022-23

Quantity Surveying and Commercial Management {Apprenticeship-UWE} [Frenchay] BSc (Hons) 2022-23