



## **Module Specification**

### **QS Practice and Procedures**

Version: 2026-27, v2.0, Approved

#### **Contents**

<b>Module Specification .....</b>	<b>1</b>
<b>Part 1: Information .....</b>	<b>2</b>
<b>Part 2: Description .....</b>	<b>2</b>
<b>Part 3: Teaching and learning methods .....</b>	<b>4</b>
<b>Part 4: Assessment.....</b>	<b>5</b>
<b>Part 5: Contributes towards .....</b>	<b>7</b>

## Part 1: Information

**Module title:** QS Practice and Procedures

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

**Level:** Level 4

**For implementation from:** 2026-27

**UWE credit rating:** 30

**ECTS credit rating:** 15

**College:** College of Arts, Technology and Environment

**School:** CATE School of Architecture and Environment

**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:** Quantity Surveying Practice and Procedures module provides a comprehensive overview of the professional duties and key processes a quantity surveyor (QS) performs throughout the entire life cycle of a construction project. The module focuses on the fundamental techniques which underpin the techniques of quantification of construction work.

**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: Topics are likely to include but are not limited to:

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 slides and class exercises will be made available to students.

The assessments 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. 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 strengthens 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** Understand the traditional and evolving roles of the contemporary quantity surveyor throughout the project life cycle of a construction project

**MO2** Identify and discuss key sources of cost data used in producing pre-construction estimate and using approximate quantities techniques in creating a quick, initial cost predictions of building project.

**MO3** Identify and critically analyse the key factors that affect design economics over the life cycle of a building by simulating a client cost advice report.

**MO4** Define standard measurement techniques used for taking off quantities for estimating purposes alongside undertake 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

**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:** Report (2000 words) – comprises of a detail report which presents discussion on the traditional and evolving roles of the Quantity Surveyor (QS) throughout the project life cycle, guided by the RIBA Plan of Work. This would evaluate students' understanding of the QS's function and their ability to apply this knowledge to a structured framework.

The examination is a 6-hour online examination at the end of the module. Student would use sections of the New Rules of Measurement 2 (NRM2) booklet to produce a detailed measurement for different building components of a simple domestic building.

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:**

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

Description: Online Exam (6 hours)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO3, MO4

**Report (First Sit)**

Description: Report (equivalent to 2500 words)

Weighting: 50 %

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

**Report (Resit)**

Description: Report (2500 Word)

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2

## **Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Quantity Surveying and Commercial Management {Foundation} [Frenchay] -  
WITHDRAWN BSc (Hons) 2025-26

Quantity Surveying and Commercial Management [Frenchay] BSc (Hons) 2025-26

Quantity Surveying and Commercial Management {Apprenticeship-UWE} [Frenchay]  
BSc (Hons) 2025-26

Quantity Surveying and Commercial Management [Frenchay] BSc (Hons) 2026-27

Quantity Surveying and Commercial Management [Frenchay] BSc (Hons) 2026-27

Quantity Surveying and Commercial Management {Apprenticeship-UWE} [Frenchay]  
BSc (Hons) 2025-26

Quantity Surveying and Commercial Management [Frenchay] BSc (Hons) 2025-26