



Module Specification

QS Project

Version: 2026-27, v3.0, Approved

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Part 1: Information

Module title: QS Project

Module code: UBLMWC-30-2

Level: Level 5

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: Cost management is a primary QS function and this module covers the basic techniques for practical application, where an understanding of information flows is of vital importance.

Costing is based on quantification & legal knowledge and therefore measurement and contract is taught around an actual construction project. In addition, the structured and logical approach to work developed through traditional measurement techniques give the Quantity Surveyor skills that are in demand throughout the

industry.

The module is designed to integrate and provide a practical perspective on the content of core level 5 modules of Quantity Surveying and Construction & Commercial Management programmes, provide students with an overview of the wide ranging roles undertaken by Quantity Surveyors in practice and equip them with practical skills that can be further developed in the workplace

Features: The UK construction costing database used, Building Cost Information Service (BCIS), along with practical measurement skills and understanding industry drawings.

Educational aims: Understand the costing process in relation to the early stages of the RIBA plan of works. Developing knowledge and practical skills of the measurement process.

Outline syllabus: The content will be developed around construction projects and will simulate the tasks undertaken by a quantity surveyor from outline design stage through to the preparation of the final account. The project work will be managed by tutors who will deliver a tutorial at regular intervals to monitor students' plans of work, review students' progress, deal with uncertainty within the project brief and provide additional information and guidance as required.

In parallel with these tutorials and work on the project, there will be a programme of lectures on supporting topics relevant to the project. Topics may include, but are not limited to:

Pre design: Cost Planning and pre-contract cost control: elemental cost planning, design economics, cost checking procedures, procurement options, project programming and feasibility.

Design evaluation: Development of pre design estimate by costs based on GIFA, elements, approximate quantities and composite items.

Tendering: Standard Method of Measurement; computer BQ production and tender appraisal.

Pre and post contract commercial management: preparation of contractor's cost estimate, conversion of cost estimate into a tender, cash flow forecasting, preparation of valuations and final accounts, financial reporting, variations and payments, cost value reconciliation.

Part 3: Teaching and learning methods

Teaching and learning methods: Formative: All students will be given the opportunity of undertaking formative work during the first quarter of the module to reinforce their previous measurement skills. This will not be part of the contact sessions but based on distance learning material supported via Blackboard.

The learning approach is essentially a one off project-based learning. With lectures supporting specific topics and the tutorials used to allow the students to discuss and then to undertake a series of tasks simulating the activities of a quantity surveyor on a typical construction project.

The carrying out of specific professional activities will be underpinned by lectures and tutorials/workshops based on case study examples, annotated measurement take off's and working drawings.

Students will be invited to present work in progress and final submissions in draft for feedback at regular intervals along with specific tutorials set aside for these feedback sessions.

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

MO1 Locate and manage project information and utilise to produce professional documentation.

MO2 Evaluate the main IT support systems in relation to measurement, pricing and documentation including cost data systems.

MO3 Measure quantities for most stages of the design stage with emphasis on tender bills of quantity/schedules/work packages.

MO4 Understand payments, variation and a final account with regard to the requirements of the client and the contractor.

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](https://uwe.rl.talis.com/modules/ublmwc-30-2.html) via the following link <https://uwe.rl.talis.com/modules/ublmwc-30-2.html>

Part 4: Assessment

Assessment strategy: The assessment strategy is designed to meet the learning outcomes by developing a clear understanding of cost management as a core Quantity Surveying function, alongside the basic techniques required for practical application. Assessments are based on case scenarios, ensuring that costing, measurement, and contract knowledge are applied within a realistic context where information flows are critical. Through traditional measurement techniques, students demonstrate a structured and logical approach to work, reinforcing industry-relevant skills that underpin professional Quantity Surveying practice.

Examination (4 hrs) - Measurement. Held at the end of the module, using the new rules of measurement, to produce a NRM2 (New Rules of Measurement) measurement take off.

Portfolio (1500 words) - The portfolio assesses the students understanding of approximate costing and measurement by requiring them to prepare a series of estimates and client reports. The use of drawings and recognised costing databases [such as BCIS (Building Cost Information Service Construction Data)] to obtain

values allows the student to undertake a practical assessment of the processes taught in the first half of the module and submit reports to a professional standard.

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

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

Assessment tasks:**Examination (Online) (First Sit)**

Description: Online Exam (4 hours)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO3

Portfolio (First Sit)

Description: Portfolio (1500 words)

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2

Examination (Online) (Resit)

Description: Online Exam (4 hours)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO3

Portfolio (Resit)

Description: Portfolio (1500 words)

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] BSc (Hons) 2024-25

Quantity Surveying and Commercial Management [Frenchay] BSc (Hons) 2024-25

Quantity Surveying and Commercial Management {Apprenticeship-UWE} [Frenchay] BSc (Hons) 2024-25

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

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

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

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

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

Quantity Surveying [Frenchay] GradDip 2026-27

Quantity Surveying [Frenchay] GradDip 2026-27

Quantity Surveying and Commercial Management {Apprenticeship-UWE} [Frenchay] BSc (Hons) 2024-25

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

Quantity Surveying and Commercial Management [Frenchay] BSc (Hons) 2024-25