



## **Module Specification**

### **QS Project**

Version: 2023-24, v3.0, 11 May 2023

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## Part 1: Information

**Module title:** QS Project

**Module code:** UBLMWC-30-2

**Level:** Level 5

**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

**Delivery locations:** Not in use for Modules

**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:** See Learning Outcomes.

**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 covering:

1. Pre design: Cost Planning and pre-contract cost control: elemental cost planning, design economics, cost checking procedures, procurement options, project programming and feasibility.
2. Design evaluation: Development of pre design estimate by costs based on GIFA, elements, approximate quantities and composite items.
3. Tendering: Standard Method of Measurement; computer BQ production and tender appraisal.
4. 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.

Contact time: 72 hours

Assimilation and development of knowledge: 148 hours

Exam preparation: 20 hours

Coursework preparation: 60 hours

Total study time: 300 hours

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

**MO1** Appreciate the link between the skills taught on the course module and a practical project

**MO2** Locate and manage project information and utilize to produce professional documentation

**MO3** Evaluate the main IT support systems in relation to measurement, pricing and documentation

**MO4** Identify, select and apply appropriate cost data for all stages of the design development

**MO5** Select an appropriate procurement route to meet a project brief

**MO6** Prepare appropriate tender and contract documentation for a simple project

**MO7** Critically appraise and evaluate tenders

**MO8** Measure quantities for all stages of the design and construction with emphasis on tender bills

**MO9** Prepare a final account with regard to the requirements of the client and the contractor

**MO10** Demonstrate proficiency in the transferable skills of professional written presentation

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

## **Part 4: Assessment**

**Assessment strategy:** Examination (4 hrs) - Measurement. Held at the end of the module, using the new rules of measurement, to produce a measurement take off and a written question.

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 ) 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 question changes.

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

**Assessment components:**

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

Description: Online Exam (4 hours)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO5, MO6, MO7, MO8, MO9

**Portfolio (First Sit)**

Description: Portfolio (1500 words)

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO10, MO2, MO3, MO4, MO8

**Examination (Online) (Resit)**

Description: Online Exam (4 hours)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO5, MO6, MO7, MO8, MO9

**Portfolio (Resit)**

Description: Portfolio (1500 words)

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO10, MO2, MO3, MO4, MO8

**Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Quantity Surveying [Frenchay] GradDip 2023-24

Quantity Surveying [Frenchay] GradDip 2023-24

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

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

Quantity Surveying and Commercial Management {Foundation}

[Sep][FT][Frenchay][4yrs] BSc (Hons) 2021-22

Quantity Surveying and Commercial Management [Sep][PT][Frenchay][5yrs] BSc  
(Hons) 2021-22

Quantity Surveying and Commercial Management {Apprenticeship-UWE}

[Sep][FT][Frenchay][5yrs] BSc (Hons) 2021-22

Quantity Surveying and Commercial Management

{Foundation}[Sep][SW][Frenchay][5yrs] BSc (Hons) 2021-22