



Module Specification

QS Project

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Contents

Module Specification.....	1
Part 1: Information	2
Part 2: Description	2
Part 3: Teaching and learning methods	3
Part 4: Assessment.....	5
Part 5: Contributes towards.....	6

Part 1: Information

Module title: QS Project

Module code: UBLMWC-30-2

Level: Level 5

For implementation from: 2020-21

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: Frenchay Campus

Field: Architecture and the Built Environment

Module type: Standard

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 half of the first semester to reinforce their level 1 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:

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

Part 4: Assessment

Assessment strategy: Measurement Exam (3 hrs) held in the exam period at the end of Semester 2 under controlled conditions, using the new rules of measurement, to produce a measurement take off and a written question.

Portfolio (semester 1) – assesses the students understanding of approximate costing and measurement. The use of drawings and BCIS to obtain values allows the student to undertake a practical assessment of the processes taught in Semester 1.

The re-sit for this portfolio work is re-submission so it achieves an appropriate professional standard.

Assessment components:

Examination (Online) - Component A (First Sit)

Description: Online Exam

Weighting: 50 %

Final assessment: Yes

Group work: No

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

Portfolio - Component B (First Sit)

Description: Semester 1 Portfolio

Weighting: 50 %

Final assessment: No

Group work: No

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

Examination (Online) - Component A (Resit)

Description: Online Exam

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested:

Portfolio - Component B (Resit)

Description: Semester 1 Portfolio

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested:

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Quantity Surveying [Sep][FT][Frenchay][2yrs] GradDip 2020-21

Quantity Surveying [Sep][PT][Frenchay][3yrs] GradDip 2020-21

Quantity Surveying and Commercial Management [Sep][FT][Frenchay][3yrs] BSc (Hons) 2019-20

Quantity Surveying and Commercial Management [Sep][SW][Frenchay][4yrs] BSc (Hons) 2019-20

Quantity Surveying and Commercial Management [Sep][PT][Frenchay][5yrs] BSc (Hons) 2018-19

Quantity Surveying and Commercial Management {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2018-19

Quantity Surveying and Commercial Management {Foundation}[Sep][SW][Frenchay][5yrs] BSc (Hons) 2018-19

Quantity Surveying and Commercial Management {Apprenticeship-UWE} [Sep][FT][Frenchay][5yrs] BSc (Hons) 2018-19