



MODULE SPECIFICATION

Part 1: Information			
Module Title	QS Project		
Module Code	UBLMWC-30-2	Level	Level 5
For implementation from	2019-20		
UWE Credit Rating	30	ECTS Credit Rating	15
Faculty	Faculty of Environment & Technology	Field	Architecture and the Built Environment
Department	FET Dept of Architecture & Built Environ		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>Educational Aims: See Learning Outcomes.</p> <p>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.</p> <p>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:</p> <ol style="list-style-type: none"> 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.

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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.

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

Part 3: Assessment

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.

First Sit Components	Final Assessment	Element weighting	Description
Portfolio - Component B		50 %	Semester 1 Portfolio
Examination - Component A	✓	50 %	Exam (3hrs)
Resit Components	Final Assessment	Element weighting	Description
Portfolio - Component B		50 %	Semester 1 Portfolio
Examination - Component A	✓	50 %	Exam (3hrs)

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Part 4: Teaching and Learning Methods																							
Learning Outcomes	<p>On successful completion of this module students will achieve the following learning outcomes:</p> <table border="1"> <thead> <tr> <th style="text-align: left;">Module Learning Outcomes</th> <th style="text-align: left;">Reference</th> </tr> </thead> <tbody> <tr> <td>Appreciate the link between the skills taught on the course module and a practical project</td> <td>MO1</td> </tr> <tr> <td>Locate and manage project information and utilize to produce professional documentation</td> <td>MO2</td> </tr> <tr> <td>Evaluate the main IT support systems in relation to measurement, pricing and documentation</td> <td>MO3</td> </tr> <tr> <td>Identify, select and apply appropriate cost data for all stages of the design development</td> <td>MO4</td> </tr> <tr> <td>Select an appropriate procurement route to meet a project brief</td> <td>MO5</td> </tr> <tr> <td>Prepare appropriate tender and contract documentation for a simple project</td> <td>MO6</td> </tr> <tr> <td>Critically appraise and evaluate tenders</td> <td>MO7</td> </tr> <tr> <td>Measure quantities for all stages of the design and construction with emphasis on tender bills</td> <td>MO8</td> </tr> <tr> <td>Prepare a final account with regard to the requirements of the client and the contractor</td> <td>MO9</td> </tr> <tr> <td>Demonstrate proficiency in the transferable skills of professional written presentation</td> <td>MO10</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Appreciate the link between the skills taught on the course module and a practical project	MO1	Locate and manage project information and utilize to produce professional documentation	MO2	Evaluate the main IT support systems in relation to measurement, pricing and documentation	MO3	Identify, select and apply appropriate cost data for all stages of the design development	MO4	Select an appropriate procurement route to meet a project brief	MO5	Prepare appropriate tender and contract documentation for a simple project	MO6	Critically appraise and evaluate tenders	MO7	Measure quantities for all stages of the design and construction with emphasis on tender bills	MO8	Prepare a final account with regard to the requirements of the client and the contractor	MO9	Demonstrate proficiency in the transferable skills of professional written presentation	MO10
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Reading List	<p><i>The reading list for this module can be accessed via the following link:</i></p> <p>https://uwe.rl.talis.com/modules/ublmwc-30-2.html</p>																						

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Part 5: Contributes Towards

This module contributes towards the following programmes of study:

Quantity Surveying [Sep][FT][Frenchay][2yrs] GradDip 2019-20

Quantity Surveying [Sep][PT][Frenchay][3yrs] GradDip 2019-20

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

Quantity Surveying and Commercial Management [Sep][FT][Frenchay][3yrs] BSc (Hons) 2018-19

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