



MODULE SPECIFICATION

| Part 1: Information | | | |
|---------------------------|---|--------------------|--|
| Module Title | Construction Procurement | | |
| Module Code | UBLM78-15-M | Level | Level 7 |
| For implementation from | 2018-19 | | |
| UWE Credit Rating | 15 | ECTS Credit Rating | 7.5 |
| Faculty | Faculty of Environment & Technology | Field | Architecture and the Built Environment |
| Department | FET Dept of Architecture & Built Environ | | |
| Contributes towards | Construction Project Management [Jan][PT][Frenchay][2yrs] MSc 2018-19 Construction Project Management [Jan][FT][Frenchay][1yr] MSc 2018-19 Construction Project Management [Sep][PT][Frenchay][2yrs] MSc 2018-19 Quantity Surveying [Sep][PT][Frenchay][2yrs] MSc 2018-19 Construction Project Management [Sep][FT][Frenchay][1yr] MSc 2018-19 Quantity Surveying [Sep][FT][Frenchay][1yr] MSc 2018-19 | | |
| Module type: | Standard | | |
| Pre-requisites | None | | |
| Excluded Combinations | None | | |
| Co- requisites | None | | |
| Module Entry requirements | None | | |

Part 2: Description

Educational Aims: See Learning Outcomes.

Outline Syllabus: The syllabus includes:

Unit 1 Procurement:

Introduction to Procurement and its Contexts
 Procuring Complex Projects
 Procurement in the Narrow and Wider Senses
 Whole Life Uses of Buildings and Procurement

Unit 2 Project Modelling:

Building Information Modelling and Procurement
 Government Best Practice and Construction Strategy in the United Kingdom
 Building Information Modelling and the Legal Challenges
 Integrated Project Insurance and the "Zero Blame" Agenda

Unit 3 Public Procurement:

Public Procurement and the Need for Transparency
 European Regulation and the World Bank Procedures
 Legal Challenges to Procedures and Penalties
 Corruption with the Construction Industry and Ethical Improvements

Unit 4 Public Procurement Best Practices:

Best Practice within Procurement in the Wider Sense
 Future Directions within Procurement
 Issues for the Supply Community and their Involvement
 Obstacles to Progress within the International Context

Teaching and Learning Methods: The module is delivered by way of a blended learning approach using live time collaborate on-line lectures as the centre piece for study and around which other student centred learning activities are employed including group work, recorded lectures, tutor hours and formative exercises. The live contact commitment is five fortnightly two hour sessions, Email discussion groups and virtual learning environments (VLEs) and other technology-aided means are also employed. It can also take place in a work-based setting.

The study hours for the module credit is based on the following:

Face to Face or Online lectures: 14 hours
 Workshops offered online or face to face: 8 hours
 Reading pre and post sessions: 38 hours
 Accessing recorded lectures: 19 hours
 Studying work file and related activities: 47 hours
 Preparation and participation in Assessment 24 hours

This course can be studied either with attendance, or as a distance learning course. Students who attend can expect a range of teaching and learning methods to include lectures, seminars, and discussion groups using case study materials. Those taking this by distance learning will receive the same learning materials, and will, in addition expect to have regular on line attendance through tutorials conducted via the university's virtual learning environment. Use will also be made of the discussion facilities in Blackboard to ensure that distance learning students are actively engaged in their learning.

The module will be delivered by means of a series of face to face or on-line lectures and directed reading examining the key principles and relevant legal criteria relating to a number of topics of importance to construction professionals by bringing together the contractual and strategic aspects of construction and commercial law. Face to face or On-line Lectures will be used to enable students to support their own independent learning by exploring deeper practical and legal issues and receiving formative feedback. Occasional speakers will be used to provide up to date material and context to the applications of the subject area.

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Presentations by and to the group by the students will also be used to enable students to develop the skills and capabilities to analyse problems, negotiate, make decisions and present solutions to problems.

The formative work in the presentation will be supportive to the final assessments as they will provide research material useful to the final report. The module will be delivered by means of a series of face to face or on-line lectures and directed reading examining the key principles and relevant legal criteria relating to a number of topics of importance to construction professionals by bringing together the contractual and strategic aspects of construction and commercial law. Lectures and seminars will be used to enable students to support their own independent learning by exploring deeper practical and legal issues and receiving formative feedback.

Part 3: Assessment

The Presentation and Report methods of assessment have been chosen as this assesses the learning outcomes of the model as well as embedding the pervasive skill of presentation. The students will record their presentation and upload their submission for assessment by the tutors. The students then submit the written report which expands on the themes raised in their presentations.

| First Sit Components | Final Assessment | Element weighting | Description |
|----------------------------|------------------|-------------------|---------------------|
| Report - Component B | | 75 % | Report (2500 words) |
| Presentation - Component A | ✓ | 25 % | Presentation |
| Resit Components | Final Assessment | Element weighting | Description |
| Report - Component B | | 75 % | Report (2500 words) |
| Presentation - Component A | ✓ | 25 % | Presentation |

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| Part 4: Teaching and Learning Methods | | | | | | | | | | | | | | | | | | | |
|---|--|---------------------------------|--|---------------------------------|--|-------------------------------------|--|---------------------------------------|---|---|--|-----------------------|----|---|----|------------------------------|-----|------------------------|-----|
| Learning Outcomes | <p>On successful completion of this module students will be able to:</p> <table border="1"> <thead> <tr> <th colspan="2" style="text-align: center;">Module Learning Outcomes</th> </tr> </thead> <tbody> <tr> <td>MO1</td> <td>Demonstrate an in depth knowledge of the current forces for change in construction procurement</td> </tr> <tr> <td>MO2</td> <td>Critically evaluate the effectiveness of the different procurement strategies and methods available in meeting the current challenges and customer needs</td> </tr> <tr> <td>MO3</td> <td>Demonstrate an in depth knowledge of the appropriate tools and techniques to support the successful delivery of effective procurement</td> </tr> </tbody> </table> | Module Learning Outcomes | | MO1 | Demonstrate an in depth knowledge of the current forces for change in construction procurement | MO2 | Critically evaluate the effectiveness of the different procurement strategies and methods available in meeting the current challenges and customer needs | MO3 | Demonstrate an in depth knowledge of the appropriate tools and techniques to support the successful delivery of effective procurement | | | | | | | | | | |
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| Contact Hours | <table border="1"> <thead> <tr> <th colspan="2" style="text-align: center;">Contact Hours</th> </tr> </thead> <tbody> <tr> <td colspan="2">Independent Study Hours:</td> </tr> <tr> <td style="text-align: center;">Independent study/self-guided study</td> <td style="text-align: center;">128</td> </tr> <tr> <td style="text-align: center;">Total Independent Study Hours:</td> <td style="text-align: center;">128</td> </tr> <tr> <td colspan="2">Scheduled Learning and Teaching Hours:</td> </tr> <tr> <td style="text-align: center;">Face-to-face learning</td> <td style="text-align: center;">22</td> </tr> <tr> <td style="text-align: center;">Total Scheduled Learning and Teaching Hours:</td> <td style="text-align: center;">22</td> </tr> <tr> <td style="text-align: center;">Hours to be allocated</td> <td style="text-align: center;">150</td> </tr> <tr> <td style="text-align: center;">Allocated Hours</td> <td style="text-align: center;">150</td> </tr> </tbody> </table> | Contact Hours | | Independent Study Hours: | | Independent study/self-guided study | 128 | Total Independent Study Hours: | 128 | Scheduled Learning and Teaching Hours: | | Face-to-face learning | 22 | Total Scheduled Learning and Teaching Hours: | 22 | Hours to be allocated | 150 | Allocated Hours | 150 |
| Contact Hours | | | | | | | | | | | | | | | | | | | |
| Independent Study Hours: | | | | | | | | | | | | | | | | | | | |
| Independent study/self-guided study | 128 | | | | | | | | | | | | | | | | | | |
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| Total Scheduled Learning and Teaching Hours: | 22 | | | | | | | | | | | | | | | | | | |
| Hours to be allocated | 150 | | | | | | | | | | | | | | | | | | |
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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/ublm78-15-m.html</p> | | | | | | | | | | | | | | | | | | |