



MODULE SPECIFICATION

Part 1: Information			
Module Title	Procurement		
Module Code	UBLMHL-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		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	Introduction to Façade Systems 2018-19		
Module Entry requirements	None		

Part 2: Description
<p>Overview: Co-requisites: Students must have already completed or be currently enrolled in UBLLYS-15-M Introduction to Façade Systems. This requirement is compulsory for FT and PT students. Advisory for CPD students who only intend to take an individual module.</p> <p>Educational Aims: This unit looks at the highly complex façade industry. It examines the structure of the industry, describing the roles of the main players such as the Architect, Main Contractor, and Specialist Sub-contractor.</p> <p>Outline Syllabus: What is the construction process for the façade? As we build ever more complex buildings, and as regulations become ever tighter, this question is not straightforward. The answer is likely to depend on the point-of-view of the individual/company; however it is vital that all those involved understand the role that all participants play and appreciate the bigger picture.</p> <p>Façade procurement can take many different routes, all with differing requirements in terms of performance, design, information, roles, and risk management. This module explores the various procurement routes.</p> <p>The unit includes work in groups to explore these questions.</p>

STUDENT AND ACADEMIC SERVICES

Teaching and Learning Methods: The module is delivered by way of five study days for face to face teaching. Recorded lectures and the use of email discussion groups of virtual learning environments (VLEs) and other technology-aided means are also employed.

The module will be delivered by means of a series of lectures, seminars and tutorials.

Lectures and seminars will be used to enable students to support their own independent learning by exploring deeper issues pertaining to Façade Engineering and receiving formative feedback. Occasional speakers will be used to provide up to date material and context to the applications of the subject area.

Group work 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 provide research material useful to the final assessment.

Directed reading examining the key principles and relevant criteria relating to a number of topics of importance to façade Engineering.

Part 3: Assessment

There is no formative preparatory work for this module, however the students are expected to read and make notes on a given text in order to participate in a class discussion. This text is available under the reading list.

Component A, Video Presentation and Project, follows on from the class discussion described above. It will be assessed via an online 7-10 minute Video Presentation and a written submission. The written submission which provides the formal technical evidence to support the presentation – this dual format is based upon realistic model of how professional would need to present this kind of in-depth analysis.

Component B Supply chain appraisal exercise requires the students to appraise the façade supply chain and discuss ways in which it may change in the coming years.

Both Components (A and B) will give the students a broader understanding of the façade industry.

First Sit Components	Final Assessment	Element weighting	Description
Written Assignment - Component B		50 %	Supply chain appraisal exercise (1500 words)
Portfolio - Component A	✓	50 %	Video presentation (7-10 minutes) and project (1500 words)
Resit Components	Final Assessment	Element weighting	Description
Written Assignment - Component B		50 %	Supply chain appraisal exercise (1500 words)
Portfolio - Component A	✓	50 %	Video presentation (7-10 minutes) and project (1500 words)

STUDENT AND ACADEMIC SERVICES

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>Critically evaluate the robustness of different design and procurement processes</td> <td>MO1</td> </tr> <tr> <td>Formulate the design, performance and construction requirements for a façade</td> <td>MO2</td> </tr> <tr> <td>Demonstrate dealing with uncertainty and decision making in complex situations</td> <td>MO3</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Critically evaluate the robustness of different design and procurement processes	MO1	Formulate the design, performance and construction requirements for a façade	MO2	Demonstrate dealing with uncertainty and decision making in complex situations	MO3								
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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/ublmhl-15-m.html</p>																

Part 5: Contributes Towards	
<p>This module contributes towards the following programmes of study:</p> <p>Façade Engineering [Sep][PT][Frenchay][2yrs] MSc 2018-19</p> <p>Façade Engineering [Sep][FT][Frenchay][1yr] MSc 2018-19</p>	