



Module Specification

Procurement

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Part 1: Information

Module title: Procurement

Module code: UBLMHL-15-M

Level: Level 7

For implementation from: 2023-24

UWE credit rating: 15

ECTS credit rating: 7.5

College: Faculty of Environment & Technology

School: FET Dept of Architecture & Built Environ

Partner institutions: None

Field: Architecture and the Built Environment

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: Introduction to Facade Systems 2023-24

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

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.

Features: Not applicable

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.

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.

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.

The unit includes work in groups to explore these questions.

Part 3: Teaching and learning methods

Teaching and learning methods: The module will be delivered by means of:

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

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

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

MO1 Critically evaluate the merits and limitations of different design and procurement processes. (Component B)

MO2 Break down the design, performance and construction requirements for a façade. (Component B)

MO3 Demonstrate ways of dealing with uncertainty and decision making in complex situations (Component A,B)

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 118 hours

Face-to-face learning = 32 hours

Total = 150

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/ubl/mhl-15-m.html) via the following link <https://uwe.rl.talis.com/modules/ubl/mhl-15-m.html>

Part 4: Assessment

Assessment strategy: Assessment will be via a presentation and a written assignment.

The presentation will take the form of a Video Presentation covering a supply chain appraisal exercise using SWOT Analysis.

The written assignment will take the form of an Essay on the design process following on from a class discussion.

Resit strategy will consist on working through a similar form of assessment, so that the students can improve according to the feedback received.

Assessment tasks:

Presentation (First Sit)

Description: Video Presentation on a supply chain issue (7-10 mins)

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested: MO3

Written Assignment (First Sit)

Description: Essay on Design process (2,500 words)

Weighting: 75 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Presentation (Resit)

Description: Video Presentation on a supply chain issue (7-10 mins)

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested: MO3

Written Assignment (Resit)

Description: Essay on Design process (2,500 words)

Weighting: 75 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Façade Engineering [Frenchay] MSc 2023-24

Façade Engineering [Frenchay] MSc 2023-24

Façade Engineering [Frenchay] MSc 2022-23