



## **Module Specification**

### **Context for Construction**

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## Part 1: Information

**Module title:** Context for Construction

**Module code:** UBLMW5-15-M

**Level:** Level 7

**For implementation from:** 2021-22

**UWE credit rating:** 15

**ECTS credit rating:** 7.5

**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:** This module explores risk apportionment, procurement methods and contract strategy for building projects.

**Features:** Module Entry requirements: Students must have ARB/RIBA Part 1 and 2 in Architecture typically.

**Educational aims:** The aim of this module is to provide an overview of the legal context for building projects and of construction contract administration and practice and the legislative context of contracts and to enable students to develop practical skills in this area.

**Outline syllabus:** Topics to be explored within the syllabus are:

The Construction Team, roles and responsibilities

Health and Safety legislation and procedures

The legal context for building projects relevant to the later RIBA Work Stages

Technical innovations, including building materials and products selection, technical standards, off-site fabrication, and specification writing

Building cost management, including value management

Procurement routes, including assessment of the time-cost-quality triangle

Tender types and procedures

Contract law

Types of contracts

Collateral warranties

Contract administration and procedures from site organisation, mobilisation through post-completion

Dispute resolution

### **Part 3: Teaching and learning methods**

**Teaching and learning methods:** Teaching and learning is centred on a series of lectures, seminars, and digital content delivered via a virtual learning environment, which develop the key themes of procurement and contract management. They draw on contributions by lecturers across the faculty and visiting speakers.

#### **Module Learning outcomes:**

**MO1** Identify and analyse the roles and responsibilities of architects and others in the construction industry and how these change over time.

**MO2** Identify the requirements for complying with the legal context pertaining to building projects in the later RIBA Work Stages, including the legal framework in which construction contracts are used.

**MO3** Analyse technical innovations in building projects, including building materials and products selection, technical standards, off-site fabrication, and specification writing and how these are communicated and managed effectively.

**MO4** Identify and analyse the factors that determine appropriate methods of procurement.

**MO5** Identify methods of cost management and tendering procedures used in building projects.

**MO6** Critically evaluate current practice in Contract Administration and use selected forms of construction contract to identify their main components as a precursor for efficiently managing key aspects of the project efficiently.

**MO7** Apply clauses in standard forms of contract to solve problems relating to construction projects.

**MO8** Analyse disputes and problems in building contracts and select appropriate solutions, recognising the importance of communication, negotiation and conflict management.

**Hours to be allocated:** 150

#### **Contact hours:**

Independent study/self-guided study = 120 hours

Face-to-face learning = 30 hours

Total = 150

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://rl.talis.com/3/uwe/lists/8A2A0D05-B2FB-EBBD-8F6A-3F5354B9376A.html) via the following link <https://rl.talis.com/3/uwe/lists/8A2A0D05-B2FB-EBBD-8F6A-3F5354B9376A.html>

## **Part 4: Assessment**

**Assessment strategy:** The assessment of the module has one component: a portfolio submission. The portfolio is likely to be comprised of approximately four or five tasks, with a total word count no more than 4,500 words or equivalent. (This may vary based on the detail of the tasks set from time to time, but will be made clear to students in the module handbook.) The portfolio tasks will cover different aspects of the knowledge and skills required for the professional qualification to which the module contributes. At least one of the tasks will relate to a practical element conducted during the taught sessions, so students will be expected to attend and actively participate in order to demonstrate the required level of understanding and competency. The portfolio tasks will require written responses related to topical themes and may reflect changes to practice. As a result, the exact nature of the tasks set will be updated continuously to ensure compliance with professional requirements and to reflect current practice. The length and weighting of the respective tasks may vary but will be made clear in the assessment brief. An indicative marking grid will be made available to students.

Students will be expected to undertake a good degree of work independently, including online, before and after attendance at the taught sessions. That work will not be discreetly marked but will inevitably contribute to their successful completion and submission of the portfolio.

### **Assessment components:**

#### **Portfolio - Component A (First Sit)**

Description: Portfolio submission (maximum approx. 4,500 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7, MO8

**Portfolio - Component A (Resit)**

Description: Portfolio submission (maximum approx. 4,500 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7, MO8

**Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Professional Practice and Management in Architecture [Dec][PT][Frenchay][1yr]

PGCert 2021-22