

This table indicates the modules included in this programme and the structure which they follow.

Should you require further information about the modules, please contact [admissions@ucem.ac.uk](mailto:admissions@ucem.ac.uk)

2 years.

**Please note:**

Students can either start in September or March. For the March module information sheet, please see our website.

*Where considered necessary to do so at any stage, UCEM may seek to make variations to programme content, entry requirements and methods of delivery, and to discontinue, merge or combine programmes. This is subject to consultation with relevant students and other stakeholders, setting out the reasons for the proposed amendment(s), and compliance with the requirements of the UCEM Code of Practice on Programme Monitoring, Amendment, Review and Discontinuation. Should such an eventuality occur during the admissions and registration process, applicants will be informed immediately of any change and the alternative arrangements that have been put in place.*

Yr	September Semester	March Semester
1	Sustainable & Innovative Construction (20 Credits) Contract Administration & Practice (20 Credits)	Law for Surveyors (20 Credits) Building Economics (20 Credits)
2	Professional Cost Management (20 Credits) Management of Construction (20 credits)	Procurement & Tendering (20 Credits)
Postgraduate Project (40 Credits)		
■ Core Modules		

## Year 1

### Sustainable & Innovative Construction (core)

#### Aims

This module develops the principles of construction technology, including modern, innovative and traditional construction. Within the framework of a sustainable built environment, assessment methods and relevant codes and regulations are explored in providing for a sustainable agenda.

This module enables students to understand:

- construction principles and technology with reference to sustainability
- innovative building technology principles
- sustainability in the built environment
- sustainable and innovative issues of construction

#### Assessment

	Weighting
Assessment 1 - Coursework	50%
Assessment 2 - Examination	50%
Pass mark: 50%	

## Contract Administration & Practice (core)

### Aims

Students will study the administration of construction contracts from the contract commencement to final certification. The various standard forms of construction contracts are investigated.

This module enables students to understand:

- various standard forms of contract and sub-contract.
- the common conditions of contract and the interaction between the conditions of contract and the other contract terms.
- the practicalities of contract administration.

### Assessment

	Weighting
Assessment 1 - Report	40%
Assessment 2 - Examination	60%
	Pass mark: 50%

## Law for Surveyors (core)

### Aims

This module enables the student to develop a systematic understanding of aspects of the English legal system pertinent to the real estate and construction sectors.

Within the context of the real estate and construction sectors, this module enables students to understand:

- an overview of the English legal system,
- the importance of the fundamental principles of contract law,
- the importance of the law of tort,
- important aspects of land law.

### Assessment

	Weighting
Assessment 1 - problem based questions requiring reasoned answers	50%
Assessment 2 - problem based questions requiring reasoned answers	50%
	Pass mark: 50%

## Building Economics (core)

### Aims

This module provides students with a comprehensive understanding of commercial aspects of a construction project during the pre-contract phase, including costs, financing, value management and cost control and, where applicable, the profitability of development opportunities. This module enables students to:

- critically appraise development opportunities;
- comprehensively examine the provision of cost advice provided during the pre-contract phase of a construction project;
- evaluate the cost impact of sustainability on projects.

## Assessment

	Weighting
Assessment 1 - Coursework	40%
Assessment 2 - Coursework	60%
	Pass mark: 50%

The assessment methods for the following modules, which will be delivered from September 2020, are currently in design and will be confirmed closer to the time. The assessments will consist of a variety of methods including:

- assessed coursework (such as essays, reports, portfolios, reflections, problem or short questions or video presentations)
- computer marked assessments
- project submissions

## Year 2

### Professional Cost Management (core)

#### Aims

This module brings together various cost management subjects and allows the exploration of a range of issues and challenges which contribute to the development of the cost management aspects of the quantity surveying profession. Therefore, it develops the knowledge, understanding and skills in construction quantification/ measurement and cost management required to operate in a dynamic, International and contemporary construction environment.

### Management of Construction (core)

#### Aims

This module develops both the personnel and organisational issues of construction management, with a focus on the managers of construction projects. Comprehensive understanding and practice of skills in managing, planning and controlling the safe production of a construction project are investigated.

This module enables students to understand, in an international context:

- The construction management agenda, drivers and landscape environment.
- Risk, Health & Safety implications and assessment in construction projects.
- Project and management skill sets required of the construction manager.
- The role of construction management in resourcing projects and adding value.

### Procurement & Tendering (core)

#### Aims

This module develops the principles and application of international project procurement, the tendering process and understanding and managing risk within a digital environment.

This module enables students to understand, in an international context:

- Procurement principles in an international arena;
- The tender process applied to a procurement strategy;
- The digital environment that supports international procurement and tendering;
- The effect of using different international standard forms of contract.

## Postgraduate Project (core)

### Aims

This module requires students to hone their research skills whilst providing them with a vehicle to conduct a self-directed research project that reflects the culmination of their studies in the relevant Programme. This module serves MSc and the MBA awards and topics selected are expected to reflect the students' respective programmes of study. Additionally, MBA students are expected to choose projects which offer evidence of one or more of the following central facets of their programme: reflective practice, leadership and strategic management.