

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

2 years.

Please note:

Students can either start in September or March. For the September 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	March Semester	September Semester
1	Sustainable & Innovative Construction (20 Credits) Planning & Development (20 Credits)	Law for Surveyors (20 Credits) Costing & Contracts (20 Credits)
2	Maintenance & Adaptation of Buildings (20 Credits) Elective modules (choose one from): Property Management (20 Credits) Management of Construction (20 Credits)	Building Pathology & Maintenance (20 Credits)
Postgraduate Project (40 Credits)		
 Core Modules Elective 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%	

Planning & Development (core)

Aims

This module provides an introduction to planning law and the planning process relevant to property development. The property development process, site selection and financial appraisal of development sites and their funding are considered. The module blends the basic knowledge of planning law with the implementation of a real estate development project.

The module enables students to understand:

- the context of planning within property development projects;
- principles of site layout and design, introducing methods of appraisal of the financial; viability of development schemes;
- sources of funding for development projects.

Assessment

	Weighting
Assessment 1 - Coursework	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%

Costing & Contracts (core)

Aims

This module provides students with a comprehensive understanding of the role of a building surveyor in relation to project cost control and contract administration. This will be considered from the point of inception of a construction project, through both pre- and post-contract phases.

This module enables students to understand:

- the provision of cost advice during the pre and post-contract phases of a construction project
- contractor selection, pricing of construction work and preparation of tenders
- administration of contracts during the pre- and post-contract phases of a construction project.

Assessment

	Weighting
Assessment 1 - Coursework	20%
Assessment 2 - Coursework	80%
	Pass mark: 50%

Maintenance & Adaptation of Buildings (core)

Aims

This module investigates the wider context and technical issues regarding both the maintenance and adaptation of existing buildings.

The module enables students to understand:

- the scope and rationale for maintenance and adaptation of existing buildings in the context of a sustainable built environment;
- inspection, assessment, planning, specification, programming, organising and budgeting of building maintenance in the existing built environment;
- special situations in the context of building maintenance and adaptation;
- the adaptation of existing structures.

Assessment

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

Property Management (elective)

Aims

This module develops the principles of law and practice appropriate to the effective and efficient management of commercial property. The focus is principally on the landlord and tenant relationship within legal and regulatory frameworks, but also encompasses property held for owner occupation.

This module enables students to understand:

- the significance of lease agreements from both the different landlord/investor and tenant/occupier perspectives;
- the legal, regulatory and market constraints within which commercial property management is undertaken the handling of the different interests of parties involved in property management and the preferred solutions after consideration of all implications.

Assessment

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

Management of Construction (elective)

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:

- construction management environment.
- Health & Safety implications on construction.
- personnel skills required of the construction manager.
- construction management in practice.

Assessment

	Weighting
Assessment 1 - Report	50%
Assessment 2 - Examination	50%
	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

Building Pathology & Maintenance (core)

Aims

The module investigates building pathology and maintenance in the context of professional practice. It develops students' ability to recognise, analyse and remedy building defects in a range of scenarios, and provides an understanding of inspection, testing and monitoring techniques to ensure that the most appropriate diagnosis and reporting of building defects and planning is appropriate maintenance planning.

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.