



Programme Specification

Quantity Surveying and Commercial Management {Foundation}
 [Sep][FT][Frenchay][4yrs]

Version: 2021-22, v2.0, 31 Aug 2021

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Section 1: Key Programme Details

Part A: Programme Information

Programme title: Quantity Surveying and Commercial Management {Foundation}
[Sep][FT][Frenchay][4yrs]

Highest award: BSc (Hons) Quantity Surveying and Commercial Management

Interim award: BSc Quantity Surveying and Commercial Management

Interim award: DipHE Quantity Surveying and Commercial Management

Interim award: CertHE Quantity Surveying and Commercial Management

Awarding institution: UWE Bristol

Affiliated institutions: Not applicable

Teaching institutions: UWE Bristol

Study abroad: No

Year abroad: No

Sandwich year: No

Credit recognition: No

Department responsible for the programme: FET Dept of Architecture & Built
Environ, Faculty of Environment & Technology

Contributing departments: Not applicable

Professional, statutory or regulatory bodies:

Chartered Institute of Building

Chartered Institution of Civil Engineering Surveyors (CICES)

Royal Institution of Chartered Surveyors (RICS)

Apprenticeship: Not applicable

Mode of delivery: Full-time

Entry requirements: For the current entry requirements see the UWE public website

For implementation from: 01 September 2020

Programme code: KN2C13-SEP-FT-FR-KN21

Section 2: Programme Overview, Aims and Learning Outcomes

Part A: Programme Overview, Aims and Learning Outcomes

Overview: Why study quantity surveying and commercial management?

Managing finance and costs effectively is important throughout the building lifecycle, from inception to completion.

As we build new developments and manage existing ones, demand increases for professionals with the knowledge and skills to manage this process.

The building industry needs people with a good understanding of the commercial aspects of development and construction.

Why UWE Bristol?

BSc(Hons) Quantity Surveying and Commercial Management is a degree that reflects the needs of modern industry.

It's accredited by the Royal Institution of Chartered Surveyors (RICS) and Chartered Institute of Civil Engineering Surveyors (ICES), putting you on course for full membership.

This course is also available on a part-time basis so you can boost your career prospects if you're already working in the industry.

Develop your knowledge and a range of skills needed for quantity surveying and commercial management. Learn how to place these in a wider business context.

Access industry knowledge, placements and recruitment advice from our construction partner employers. Work in teams with students from other professional disciplines in a way that reflects industry.

Get free access to RICS events and workshops promoting best practice. Attend

regular presentations from visiting professionals, academics and past students so you stay up-to-date with industry challenges.

Learn about different careers and approaches on day and field trips. Gain valuable skills on your placement, which may count as part of the professional development you need to achieve Chartered status.

Graduate ready to take advantage of new opportunities in the construction, civil engineering and property industries.

Where can it take me?

On graduation, you can go into a choice of careers.

These include professional quantity surveying, commercial management, project and facilities management, value and risk management and procurement management

The programme begins with a year of foundation-level study to develop core skills and competencies required for subsequent years of the programme. This initial year has a strong multi-disciplinary focus since you will be working with a range of other students who are starting at this level from other programmes.

Educational Aims: The Programme will:

Provide a stimulating, high quality academic and practice-based learning experience in quantity surveying and commercial management.

Support participants in the development of construction surveying and cost consultancy skills in the context of the Architecture and Civil Engineering Sector.

Engender an inter-disciplinary approach which accounts for financial and legal considerations and the importance of the core measurement skills.

Develop knowledge and understanding of construction activity including its policies and procedures, constraints and enablers, and different perspectives of stakeholders and decision makers.

Develop knowledge and understanding of built environment practice including the

international perspective, socio-eco-political theories and ethical considerations.

Engage with the sustainability agenda and technological aspects of the process of development including government and international initiatives.

Develop academic and life-long learning skills including research, presentation and data analytical skills.

Programme Learning Outcomes:

On successful completion of this programme graduates will achieve the following learning outcomes.

Programme Learning Outcomes

- PO1. Graduates shall demonstrate the ability to use business planning in developing solutions relating to complex quantity surveying problems, design economics and risk and monitoring progress / completion using recognised review techniques.
- PO2. Graduates shall demonstrate an ability to use advanced inter-disciplinary communication techniques in areas such as team working, conflict avoidance and resolution and measurement.
- PO3. Graduates shall demonstrate the ability to critically evaluate the impact of sustainable initiatives relating to the built environment.
- PO4. Graduates shall demonstrate the ability to evaluate the risks associated with proposed construction technologies and programming relating to supply chain and constructability.
- PO5. Graduates shall demonstrate an ability to identify the opportunities and limitations of data management and evaluate their net impact.
- PO6. Graduates shall demonstrate the ability to critically analyse accounting principles and procedures and how measurement techniques play a key role in the commercial management of the built environment.
- PO7. Graduates shall demonstrate an ability to reflect critically on their personal approach to ethics and how they can continually improve as well as the impact on the culture of health and safety on construction organisations.
- PO8. Graduates shall demonstrate and ability to conduct procurement/contract administration and an awareness of client care relating to construction environment.

Part B: Programme Structure**Year 1**

The student must take 120 credits from the modules in Year 1.

Year 1 Compulsory Modules

The student must take 120 credits from the modules in Compulsory Modules.

| Module Code | Module Title | Credit |
|--------------------|---|---------------|
| UBLMMA-15-0 | Building a Professional 2021-22 | 15 |
| UBLM81-30-0 | Built Environment Futures 2021-22 | 30 |
| UBLMLR-30-0 | Context of Design and Development 2021-22 | 30 |
| UBLMWM-15-0 | Foundation Engineering 2021-22 | 15 |
| UBLMPA-30-0 | Foundation Year Project 2021-22 | 30 |

Year 2

The student must take 120 credits from the modules in Year 2.

Year 2 Compulsory Modules

The student must take 120 credits from the modules in Compulsory Modules.

| Module Code | Module Title | Credit |
|--------------------|--|---------------|
| UBLMYS-30-1 | Construction Technology and Services 2022-23 | 30 |
| UBLMSS-30-1 | Environmental Physics and Materials 2022-23 | 30 |
| UBLMPC-30-1 | Law, Economics and Management 2022-23 | 30 |
| UBLMVT-30-1 | Qs Practice and Procedures 2022-23 | 30 |

Year 3

The student must take 120 credits from the modules in Year 3.

Year 3 Compulsory Modules

The student must take 120 credits from the modules in Compulsory Modules.

| Module Code | Module Title | Credit |
|--------------------|---|---------------|
| UBLMYB-30-2 | Construction Technology and Building Services 2023-24 | 30 |
| UBLMXS-15-2 | Development and Design Economics 2023-24 | 15 |
| UBLMRT-30-2 | Procurement and Contract Practice 2023-24 | 30 |
| UBLMGJ-15-2 | Professional Practice for the Built Environment 2023-24 | 15 |
| UBLMWC-30-2 | QS Project 2023-24 | 30 |

Year 4

The student must take 120 credits from the modules in Year 4.

Year 4 Compulsory Modules

The student must take 120 credits from the modules in Compulsory Modules.

| Module Code | Module Title | Credit |
|--------------------|--|---------------|
| UBLMNE-15-3 | Collaborative Practice 2024-25 | 15 |
| UBLMVS-30-3 | Commercial Management 2024-25 | 30 |
| UBLLYV-30-3 | Dissertation A 2024-25 | 30 |
| UBLMP5-15-3 | Innovation and Professionalism 2024-25 | 15 |
| UBLLXW-30-3 | International Cost Management 2024-25 | 30 |

Part C: Higher Education Achievement Record (HEAR) Synopsis

This programme provides students with the academic and professional skills, experience and knowledge to enable effective engagement in the discipline and industries of the built and natural environment, particularly development and

planning. The programme explores matters pertaining to managing change within the built and natural environment, inclusive of the implications and demands of, and perspectives on, sustainable development and the wider sustainability agenda. The programme enables the development of subject specific and transferable skills, including team working, leadership, evidence collection, evidence analysis, evidence interrogations, inter-personal skills, presentation and written skills, and the skills associated with professional practice thereby reinforcing the university's ambitions towards global citizenship by creating an environment and culture in which all students have the opportunity to develop and use the skills and understanding required to contribute to global sustainability throughout their careers

Part D: External Reference Points and Benchmarks

The programme draws on the QAA benchmark statements in Land, Construction, Real Estate and Surveying as shown in the Learning Outcomes above.

The programme is designed to comply with the level 6 undergraduate requirements of the Royal Institution of Chartered Surveyors.

The programme is designed to meet the academic requirement of the degree apprenticeship standard.

Faculty and University policies on teaching, learning and assessment.

Part E: Regulations

Approved to University Regulations and Procedures.