



University of the
West of England

ACADEMIC SERVICES

PROGRAMME SPECIFICATION	
Part 1: Basic Data	
Awarding Institution	UWE
Teaching Institution	UWE
Delivery Location	
Faculty responsible for programme	Faculty of Environment and Technology
Department responsible for programme	Construction and Property
Modular Scheme Title	Undergraduate Modular Scheme
Professional Statutory or Regulatory Body Links	RICS BQSM CICES CIOB
Dates	
Highest Award Title	BSc (Hons) Quantity Surveying and Commercial Management
Default Award Title	
Interim Award Titles	BSc Quantity Surveying and Commercial Management DipHE Quantity Surveying and Commercial Management CertHE Quantity Surveying and Commercial Management
UWE Progression Route	
Mode(s) of Delivery	Full time, Sandwich, Part Time
Codes	UCAS:KN21 ISIS2:KN21 KN21 (SW): KN2113 (FT/PT)
	JACS: HESA:
Relevant QAA Subject Benchmark Statements	Construction, Property and Surveying
CAP Approval Date	Jan 2020
Valid From	September 2020
Valid until Date	
Version	

Part 2: Educational Aims of the Programme

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

Educational Aims

1. Provide a stimulating, high quality academic and practice-based learning experience in quantity surveying and commercial management
2. Support participants in the development of construction surveying and cost consultancy skills in the context of the Architecture and Civil Engineering Sector.
3. Engender an inter-disciplinary approach which accounts for financial and legal considerations and the importance of the core measurement skills.
4. Develop knowledge and understanding of construction activity including its policies and procedures, constraints and enablers, and different perspectives of stakeholders and decision makers.

Part 2: Educational Aims of the Programme

5. Develop knowledge and understanding of built environment practice including the international perspective, socio-eco-political theories and ethical considerations.
6. Engage with the sustainability agenda and technological aspects of the process of development including government and international initiatives.
7. Develop academic and life-long learning skills including research, presentation and data analytical skills.


Part 3: Learning Outcomes of the Programme

The Programme (Learning) Outcomes (POs) for the UWE Bristol QSCM programme are as follows:

- **PO01:** 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.
- **PO02:** Graduates shall demonstrate an ability to use advanced inter-disciplinary communication techniques in areas such as team working, conflict avoidance and resolution and measurement.
- **PO03:** Graduates shall demonstrate the ability to critically evaluate the impact of sustainable initiatives relating to the built environment.
- **PO04:** Graduates shall demonstrate the ability to evaluate the risks associated with proposed construction technologies and programming relating to supply chain and constructability.
- **PO05:** Graduates shall demonstrate an ability to identify the opportunities and limitations of data management and evaluate their net impact.
- **PO06:** 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
- **PO07:** 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.
- **PO08:** Graduates shall demonstrate an ability to conduct procurement/contract administration and an awareness of client care relating to construction environment.

Part 4: Programme Structure: Full Time


This structure diagram demonstrates the student journey from Entry through to Graduation for a **full time student**, including: level and credit requirements, interim award requirements module diet, including compulsory and optional modules

<p>ENTRY</p> 	<p>Year 1</p>	<p>Compulsory Modules</p> <p>UBLMVT-30-1 QS Practice and Procedures</p> <p>UBLMPC-30-1 Law, Economics and Management</p> <p>UBLMSS-30-1 Environmental Physics and Materials</p> <p>UBLMYS-30-1 Construction Technology and Services</p>	<p>Optional Modules</p>	<p>Interim Awards</p> <p>CertHE Quantity Surveying and Commercial Management</p> <p>120 credits with at least 100 at level 1 or above</p>
	<p>Year 2</p>	<p>Compulsory Modules</p> <p>UBLMWC-30-2 QS Project</p> <p>UBLMRT-30-2 Procurement and Contract Practice</p> <p>UBLMYB-30-2 Construction Technology and Building Services</p> <p>UBLMXS-15-2 Development and Design Economics</p> <p>UBLMGJ-15-2 Professional Practice for the Built Environment</p>	<p>Optional Modules</p>	<p>Interim Awards</p> <p>DipHE Quantity Surveying and Commercial Management</p> <p>240 credits with at least 100 at level 2 and a further 120 credits at level 1 or above</p>
	<p>Year Out: UBLMG4-15-3 Workbased Research Project</p> <p>Students who select to study through a placement are not required to study the module UBLMNE-15-3 Collaborative Practice in their final year of attendance.</p>			

	Year 3	<p>Compulsory Modules</p> <p>UBLLXW-30-3 International Cost Management</p> <p>UBLMVS-30-3 Commercial Management</p> <p>UBLMP5-15-3 Innovation and Professionalism</p> <p>UBLLYV-30-3 Dissertation</p>	<p>Optional Modules</p> <p>UBLMNE-15-3 Collaborate Practice</p> <p>OR</p> <p>UBLMG4-15-3 Workbased Research Project</p>	<p>Interim Awards</p> <p>BSc Quantity Surveying and Commercial Management</p> <p>300 credits with at 60 credits at level 3, a further 100 credits at level 2 or above and a further 120 at level 1 or above</p>
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Part 4: Programme Structure

This structure diagram demonstrates the student journey from Entry through to Graduation for a **full time student**, including: level and credit requirements; interim award requirements module diet, including compulsory and optional modules

<p>ENTRY</p> 	Year 1.1	<p>Compulsory Modules</p> <p>UBLMSS-30-1 Environmental Physics and Materials</p> <p>UBLMYS-30-1 Construction Technology and Services</p>	Optional Modules	
	Year 1.2	<p>Compulsory Modules</p> <p>UBLMVT-30-1 QS Practice and Procedure</p> <p>UBLMPC-30-1 Law, Economics and Management</p>	Optional Modules	<p>Interim Awards</p> <p>CertHE Quantity Surveying and Commercial Management</p> <p>120 credits with at least 100 at level 1 or above</p>

	Year 2.1	<p>Compulsory Modules</p> <p>UBLMWC-30-2 QS Project</p> <p>UBLMYB-30-2 Construction Technology and Building Services</p> <p>UBLMQT-15-2 Procedures & Practice (WBL)</p>	Optional Modules	
	Year 2.2	<p>Compulsory Modules</p> <p>UBLMRT-30-2 Procurement and Contract Practice</p> <p>UBLMG4-15-3 Workbased Research Project</p> <p>UBLMXS-15-2 Development and Design Economics</p> <p>UBLMPS-15-3 Innovation and Professionalism</p>	Optional Modules	<p>Interim Awards</p> <p>DipHE Quantity Surveying and Commercial Management</p> <p>240 credits with at least 100 at level 2 and a further 120 credits at level 1 or above</p>
	Year 3	<p>Compulsory Modules</p> <p>UBLLXW-30-3 International Cost Management</p> <p>UBLMVS-30-3 Commercial Management</p> <p>UBLLYV-30-3 Dissertation</p>	Optional Modules	<p>Interim Awards</p> <p>BSc Quantity and Commercial Management</p> <p>300 credits with at 60 credits at level 3, a further 100 credits at level 2 or above and a further 120 at level 1 or above</p>

GRADUATION

	Year One				Year Two				Year Three					
Quantity Surveying	Quantity Surveying Practice & Procedures	Construction Technology and Surveying	Law, Economics and Management	Building Science	Quantity Surveying Project	Procurement and Contract Practice	Construction Technology and Building Services	Development & Design Economics	Professional Practice for the Built Environment	International Construction Management	Commercial Management	Dissemination	Collaborative Practice OR Workbased Research Project	Innovation and Professionalism
Credit >>>	30	30	30	30	30	30	30	15	15	30	30	30	15	15
PO1					Y	y		Y		Y	y			y
PO2					Y				Y	Y	Y	Y	Y	Y
PO3		Y							Y	Y			Y	
PO4		Y		Y			Y			y	y			y
PO5	Y				Y				Y			Y		Y
PO6	y		y		Y			Y		Y	Y			
PO7		y						y				Y		
PO8	Y		Y		y	y		Y		y	Y			

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

1. The programme draws on the QAA benchmark statements in Land, Construction, Real Outcomes above.
2. The programme is designed to comply with the level 6 undergraduate requirements of
 1. The programme is designed to meet the academic requirement of the degree apprenticeship
 3. Faculty and University policies on teaching, learning and assessment.