



ACADEMIC SERVICES

PROGRAMME SPECIFICATION

Part 1: Basic Data		
Awarding Institution	UWE	
Teaching Institution	UWE	
Delivery Location	UWE Frenchay Campus	
Faculty responsible for programme	Faculty of Environment and Technology	
Department responsible for programme	Construction and Property	
Modular Scheme Title	Postgraduate Modular Scheme	
Professional Statutory or Regulatory Body Links	Royal Institute of Chartered Surveying accreditation Chartered Institute of Civil Engineering Surveying accreditation	
Highest Award Title	MSc Quantity Surveying	
Default Award Title	N/A	
Fall-back Award Title	N/A	
Interim Award Titles	Post Graduate Certificate in Quantity Surveying; Post Graduate Diploma in Quantity Surveying	
UWE Progression Route	N/A	
Mode(s) of Delivery	Full Time and Part Time	
Codes	UCAS:KN24A12	JACS:
	ISIS2: K24A12 K24A12	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.

Part 2: Educational Aims of the Programme

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 will:

1. Equip graduates to play a leading role in meeting the challenges posed by changes within the quantity surveying profession and the wider construction industry and enable them to exploit the opportunities that these changes offer.
2. Develop students' intellectual, analytical and problem solving skills and encourage the development of mature and independent judgment leading to effective decision making.
3. Provide opportunities for students to gain experience and apply their developing knowledge in the context of the professional surveyor in the construction industry.
4. Enable students to identify and evaluate research and innovation needs within the profession and provide support for research and associated project work.
5. Give students an appreciation of the objectives, activities and concerns of all participants in the development of the built environment together with a broader understanding of the economic, political, technological and social factors that influence its evolution and development.
6. Engender within students an attitude towards intellectual enquiry and learning which will encourage the student to consider the award as only the first stage of a life long educational process.
7. Ensure continued professional credibility within an academically rigorous award.

Part 3: Learning Outcomes of the Programme

The Programme (Learning) Outcomes (POs) for the UWE Bristol MSc 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 6: Programme Structure

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

ENTRY

Year	Compulsory Modules	Optional Modules	Interim Awards
1	UBLMVS-30-3 Commercial Management UBLLXW-30-3 International Cost Management UBLMCJ-15-M Construction Contract Law UBLLY7-60-M Dissertation UBLM79-15-M Construction Project Management Practice UBLM78-15-M Construction Procurement UBLMGW-15-M BIM in Design Co-ordination		PG Certificate in Quantity Surveying (After completion of 60 credits from the programme) PG Diploma Quantity Surveying (After the completion of 120 credits from the programme not including the dissertation) Highest award: MSc Quantity Surveying (180 M level credits)

GRADUATION

Part time: The following structure diagram demonstrates the student journey from Entry through to Graduation for a typical **part time student**.

ENTRY

Year	Compulsory Modules	Optional Modules	Interim Awards
Year 1	UBLMVS-30-3 Commercial Management UBLLXW-30-3 International Cost Management UBLMCJ-15-M Construction Contract Law UBLM78-15-M Construction Procurement	None	PG Certificate in Quantity Surveying (After completion of 60 credits from the programme)
Year 2	UBLMGW-15-M BIM in Design Co-ordination UBLLY7-60-M Dissertation UBLM79-15-M Construction Project Management Practice		PG Diploma Quantity Surveying (After the completion of 120 credits from the programme not including the dissertation) Highest award: MSc Quantity Surveying (180 M level credits)

GRADUATION

Quantity Surveying	Dissertation	International Cost Management	Commercial Management	Construction Contract Law	Construction Procurement	BIM in Design Co-ordination	Construction Project Management
Credit >>>	60	30	30	30	15	15	15
PO1		Y	y			y	y
PO2		Y	Y	Y	Y	Y	Y
PO3	Y	Y			Y		
PO4	Y	y	y			y	y
PO5		Y		Y		Y	Y
PO6		Y	Y				
PO7	y			Y			
PO8		y	Y				

Part 4: Student Learning and Student Support

Description of Distinctive Features and Support

1. Professional recognition

This award is accredited by the Royal Institution of Chartered Surveyors (RICS) CICES Chartered Institute of Civil Engineering Surveyors and provides the full academic entry requirements for corporate membership. The RICS is the lead institution for construction professionals providing services based on quantity surveying and commercial management expertise.

2. Integrated Inter-professional ethos

A particular feature of the undergraduate programme at UWE is the interprofessional ethos that runs throughout the modular scheme. These modules enable students to pool their distinctive multi-disciplinary knowledge and skills to deliver interprofessional team-driven solutions to live projects, to consider sustainable development issues within the built environment and to encourage mutual respect for related professions. This is particularly important for the quantity surveying profession given that it has often been accused of generating conflict, rather than fostering consensus.

3. Flexible study modes and optional placement

The course is offered in 2-year full-time and 3-year part-time study modes. Full-time students normally take the placement year and many convert to part-time mode with employer sponsorship after the placement year. This, combined with the large proportion of part-time students, provides flexibility for students and ensures the strong vocational focus and relevance of the course through student and employer liaison.

4. Supported by staff with strong links to the RICS, professional practice and active in research.

The award team include quantity surveying staff who are very active in the RICS at local, national and international level, undertake professional consultancy work and are active in both professional practice and pedagogic research.

Part 4: Student Learning and Student Support

5. European / international dimension

Particularly in the level 3, studies include a European and international dimension in the students' critical analysis of UK practice and procedures. Central to this is the final year week-long study visit to continental Europe, which is closely linked to a core integrating module. This also introduces students to international career development opportunities and makes the course more attractive and worthwhile to international students.

Part 7: Entry Requirements

The University's Standard Entry Requirements apply with the following additions:

Students must have achieved at least a lower second class in a cognate first degree together with grade c or above in GCSE Maths and English.

Part 8: Reference Points and Benchmarks

1. RICS, ICES and Malaysian Board of Quantity Surveyors accreditation

The programme is within the RICS partnership and is influenced by its requirements in relation to health and safety, professional ethics as well as those academic studies required for the APC.

The recent accreditation from the Chartered Institute of Civil Engineering Surveyors recognises the strength of the course is the related civil engineering area of practice.

The international strength of the course is recognised by the Malaysian Board of Quantity Surveyors whose stringent requirements were satisfied at a recent accreditation in 2011.

2. Research and consultancy

Members of the School teaching on the programme are active in research and professional practice, particularly in areas such as strategic facilities management, conflict management and dispute resolution, risk and value management, supply chain management, construction innovation, web-based communication and collaboration systems and pedagogic strategies for QS education and development of interprofessional skills.

3. The programme draws on the benchmark statements in Construction Property and Surveying as shown in the Learning Outcomes above.

4. The University and Faculty policies on teaching, learning and assessment

5. Local and national practitioner feedback

Local practitioners support the programme in a number of ways; through the employers' consortium as placement and graduate employers, as external examiners, as site visit hosts and as visiting lecturers. They provide guidance and support for the development of the programme.