



Programme Specification

Quantity Surveying and Commercial Management {Apprenticeship-UWE} [Frenchay]

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Section 1: Key Programme Details

Part A: Programme Information

Programme title: Quantity Surveying and Commercial Management
{Apprenticeship-UWE} [Frenchay]

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

Teaching institutions: UWE Bristol

Study abroad: No

Year abroad: No

Sandwich year: No

Credit recognition: No

School responsible for the programme: CATE School of Architecture and Environment, College of Arts, Technology and Environment

Professional, statutory or regulatory bodies:

Board of Quantity Surveyors Malaysia (BQSM)

Chartered Institute of Building

Chartered Institution of Civil Engineering Surveyors (CICES)

Royal Institution of Chartered Surveyors (RICS)

Apprenticeship: STO331

Modes of delivery: Full-time

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

For implementation from: 01 September 2018

Programme code: KN4D43

Section 2: Programme Overview, Aims and Learning Outcomes

Part A: Programme Overview, Aims and Learning Outcomes

Overview: The Chartered Surveyor Apprenticeship Standard defines the mandatory qualification requirements which all apprentices must achieve in order to complete an apprenticeship. Alongside the development of foundation and development competencies, apprentices must achieve a degree in surveying which will be stipulated by the employer and will incorporate vocational and academic elements. In this case the employer has stipulated the BSc (Hons) Quantity Surveying and Commercial Management degree, which aligns to the Consultant (Professional) Quantity Surveyor pathway named in the Apprenticeship Standard.

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. 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. 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

Features of the programme: Professional recognition - This Programme is accredited by the Royal Institution of Chartered Surveyors (RICS) The RICS is the principle institution for professionals entering the property surveying profession.

Global European Recognition - The Malaysian Board of Quantity Surveyors have approved the programme as satisfying their educational requirements.

Inter professional ethos - There is an inter-professional core theme which runs through the course and promotes the understanding of issues between different built environment professionals. It develops the students' teamwork skills and gives them an understanding of the values and objectives of the other professional groups with which they will be working after graduation.

Optional placement year - Full-time students have the opportunity to take a placement year in industry and this can also contribute to their industry experience which is required before applying for professional membership of RICS. During the placement year students maintain links with Faculty staff and produce a reflective report and diary of their placement experience.

Field courses - The programme includes a residential field week in the final year. The final year field trip is normally held in continental Europe. A number of daytrips

are also included within the programme to enhance the students' market awareness and practical skills.

Work Based Learning - There is an opportunity for part time students in relevant employment to take 30 credits of work based learning reflecting on their learning at work.

Skills Development - The programme includes a specific focus in many modules on development of a range of “soft skills” sought by professional employers, as well as academic skills such as critical analysis and evaluation.

Facilities - Students have use of a Project Room in which they can use a range of resources, carry out project work and work in groups. The Faculty has a range of specialist learning facilities including computer/spatial analysis labs, multi-media facilities design studios all of which have specialist technical support.

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-economic-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.

Assessment strategy: A variety of assessment methods are used including oral presentation, research and project reports. Project and design reports may be based on a portfolio or work completed over the session. Analytical reports will also be used as well as discursive questions in open and closed examinations.

Oral presentations, projects and practical assignments are used as appropriate in some modules to test students' ability to explain and apply knowledge and concepts. Group projects are used to assess students' ability to integrate a variety of approaches and sources of information including some peer group assessment and oral presentations.

Examinations will be used, in open and/or closed formats, with a general focus on discursive questions to encourage development of higher forms of learning whilst also developing relevant skills. Students will be given formative feedback and sufficient briefing regarding assessment in each module, to reduce assessment anxiety and allow students to perform to the best of their own abilities

The ability to design and undertake research is assessed through a range of projects and finally via (Level 3) Dissertation/Project module.

Work Based Learning is assessed by analytical and reflective reports.

Student support: Academic Personal Tutoring throughout the whole degree course.

Dissertation tutors are normally the students APT's too.

Field trips are offered and a contribution may be required

Degree Apprenticeship Hub and support.

Part B: Programme Structure

Year 1

The student must take 60 credits from the modules in Year 1.

Year 1 Compulsory Modules

The student must take 60 credits from the modules in Compulsory Modules.

Module Code	Module Title	Credit
UBLMYS-30-1	Construction Technology and Services 2024-25	30
UBLMSS-30-1	Environmental Physics and Materials 2024-25	30

Year 2

The student must take 60 credits from the modules in Year 2.

Year 2 Compulsory Modules

The student must take 60 credits from the modules in Compulsory Modules.

Module Code	Module Title	Credit
UBLMPC-30-1	Law, Economics and Management 2025-26	30
UBLMVT-30-1	Qs Practice and Procedures 2025-26	30

Year 3

The student must take 75 credits from the modules in Year 3.

Year 3 Compulsory Modules

The student must take 75 credits from the modules in Compulsory Modules.

Module Code	Module Title	Credit
UBLMYB-30-2	Construction Technology and Building Services 2026-27	30
UBLMQT-15-2	Procedures and Practice (WBL) 2026-27	15
UBLMWC-30-2	QS Project 2026-27	30

Year 4

The student must take 75 credits from the modules in Year 4.

Year 4 Compulsory Modules

The student must take 75 credits from the modules in Compulsory Modules.

Module Code	Module Title	Credit
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UBLLD7-15-2	Design Economics and Site Safety Management 2027-28	15
UBLMP5-15-3	Innovation and Professionalism 2027-28	15
UBLMRT-30-2	Procurement and Contract Practice 2027-28	30
UBLLDA-15-3	Work-Based Research Project 2027-28	15

Year 5

The student must take 90 credits from the modules in Year 5.

Year 5 Compulsory Modules

The student must take 90 credits from the modules in Compulsory modules.

Module Code	Module Title	Credit
UBLMVS-30-3	Commercial Management 2028-29	30
UBLLYV-30-3	Dissertation A 2028-29	30
UBLLXW-30-3	International Cost Management 2028-29	30

Part C: Higher Education Achievement Record (HEAR) Synopsis

This programme has been designed in collaboration with employers and provides the academic element of the Chartered Surveyor Degree Apprenticeship Standard for Quantity Surveying enabling apprentices to undertake the specified end point assessment namely the final assessment for the RICS Assessment of Professional Competence (APC).

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.