



## Programme Specification

### Building Surveying [Sep][PT][Frenchay][2yrs]

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## Section 1: Key Programme Details

### Part A: Programme Information

**Programme title:** Building Surveying [Sep][PT][Frenchay][2yrs]

**Highest award:** MSc Building Surveying

**Interim award:** PGCert Building Surveying

**Interim award:** PGDip Building Surveying

**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 Association of Building Engineers

Royal Institution of Chartered Surveyors (RICS)

**Apprenticeship:** Not applicable

**Mode of delivery:** Part-time

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

**For implementation from:** 01 September 2021

**Programme code:** K23A12-SEP-PT-FR-K23A12

## Section 2: Programme Overview, Aims and Learning Outcomes

### Part A: Programme Overview, Aims and Learning Outcomes

**Overview:** Building surveying is a well-established exciting multi-faceted profession that involves the surveying of buildings and management of projects to maintain, restore, refurbish and adapt all buildings including : commercial, residential, high rise offices, industrial forms as well as those of specialist or historic interest.

As the construction and property industry continues to evolve and engage with new technologies and face new challenges such as sustainability and fire safety, demand for versatile highly skilled building surveyors is increasing.

MSc Building Surveying is accredited with the Royal Institute of Chartered Surveyors(RICS) and The Chartered Association of Building Engineers(CABE) these accreditations are regularly reviewed and updated by the professional bodies on a regular cycle.

This programme is designed to provide a route to RICS membership and for those wanting to progress to a masters qualification. It also aims to attract cognate graduates in Architecture, Architectural Technology, Surveying, and Construction Management who wish to become Building Surveyors. The programme is based on UK practice, but may appeal to a small number of cognate international applicants who wish to learn about UK building surveying. The programme also aims to attract non-cognate graduates.

**Educational Aims:** This programme is designed to provide a route to RICS membership and for those with a cognate degree and wanting to progress to a masters qualification. It also aims to attract cognate graduates in Architecture, Architectural Technology, Surveying, and Construction Management who wish to become Building Surveyors. The programme is based on UK practice, but may

appeal equally to cognate international applicants who wish to learn about UK building surveying.

The programme aims to:

Ensure sound technical knowledge, in the context of the overall role of the building surveyor, including management skills.

Provide a coherent programme of study in building surveying, underpinned by staff research and consultancy.

Provide a programme that is academically challenging and encourages students to develop the capacity for independent, analytical and reflective thought and judgement.

Encourage students to examine the link between theoretical concepts, research outputs and the practice of building surveying,

Develop students' academic skills within a professionally defined framework in order to deepen knowledge in those fields regarded as core to the building surveyor, such as construction technology, building pathology and project management.

Develop students' understanding of the multi-disciplinary and sustainable nature of the context in which building surveyors practice their profession.

Encourage the development of transferable skills such as investigation, problem-solving, analysis, sustainable decision making, evaluation and effective communication.

**Programme Learning Outcomes:**

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

**Programme Learning Outcomes**

- PO1. Demonstrate a higher level practice based learning experience and knowledge of building surveying and project management using recognised surveying protocol and contract administration within the context of 'Professionalism' and adopt an interdisciplinary approach working collaboratively in accordance with the accredited professional bodies standards, guidelines and codes of ethics.
- PO2. Communicate effectively and professionally within the Built Environment Sector and adopt a collaborative approach to stakeholder engagement incorporating emerging technology with particular focus on building information modelling and associated tablet, drone and data bases and transfer methods.
- PO3. Interpret the concept of and the complex issues associated with Sustainability within the context of the building surveying profession and the sustainable agenda as well health and safety and fire safety management relating to project management of corporate client initiatives both in the UK and Globally.
- PO4. Interpret the technology embedded in Buildings/Construction and the associated Statutory Regulations including the investigation, surveying and pathology, research and evaluation of materials and components, demonstrating the ability to predict building failure, and the causes of obsolescence including those of specialist historical interest that require conservation and adaptation.
- PO5. Evaluate and Apply Legal interpretations and adopt protocol used by Building Surveying Professionals to reach professional judgements required to address a range of property portfolios including issues including for example the Facilities Management (FM), deleterious materials (with particular emphasis on Asbestos), Risk Management, Fire safety , Security, Accessibility and Diversity.
- PO6. Critically analyse, research, summarise and debate material accessed from a range of sources and in varying formats and critique a range of publications and media to formulate and present complex ideas, evaluate the quality of evidence and devise and apply strategies for research using appropriate reasoned and articulated methods using the principles of good ethical research throughout.

## **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.

| <b>Module Code</b> | <b>Module Title</b>                     | <b>Credit</b> |
|--------------------|---|---------------|
| UBLLG1-15-3        | Building Pathology 2021-22              | 15            |
| UBLMNL-30-3        | Commercial Development 2021-22          | 30            |
| UBLMXB-15-3        | Conserving Buildings and Places 2021-22 | 15            |

## 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.

| <b>Module Code</b> | <b>Module Title</b>                      | <b>Credit</b> |
|--------------------|--|---------------|
| UBLLT1-30-M        | Advanced Building Surveying 2022-23      | 30            |
| UBLM41-15-M        | Construction Procurement and Law 2022-23 | 15            |
| UBLLY7-60-M        | Dissertation 2022-23                     | 60            |
| UBLM88-15-M        | Estates and Strategic Management 2022-23 | 15            |

## Part C: Higher Education Achievement Record (HEAR) Synopsis

Building surveying is a well-established exciting multi-faceted profession that involves the surveying of buildings and management of projects to maintain, restore, refurbish and adapt all buildings including : commercial, residential, high rise offices, industrial forms as well as those of specialist or historic interest.

Students learn how to manage the design process to meet client needs from inception through to management of the finished operating building. Students study a broad range of areas and skills including Building Pathology, Contractual Procedures, Principles of conservation, Facilities Management and Sustainable strategies.

Students explore refurbishment project management for a range of buildings in addition to the sustainable management of property portfolios and conservation of historic buildings. The skills developed are applied to real-life scenarios in a work-based research project or dissertation on a specific topic of interest.

Students engage with employers who provide guest lectures, and work in teams in a way that reflects industry practice.

Graduates are equipped to secure positions in UK or global construction organisations involved in Project management and building surveying professional consultancy services.

#### **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 RICS and CABE.

Faculty and University policies on teaching, learning and assessment.

#### **Part E: Regulations**

Approved to University Regulations and Procedures.