

## Apprenticeship Specification

Apprenticeship Summary Information		
1	<b>Course Title</b>	Chartered Surveyor (degree) Apprenticeship (Standard Number: ST0331) BSc (Hons) Building Surveying
2	<b>BCU Apprenticeship Course Code</b>	US0921
3	<b>Awarding Institution</b>	Apprenticeship Qualification is awarded by the End Point Assessment Organisation chosen by Employers: The Royal Institution of Chartered Surveyors (RICS)  Birmingham City University, as the training provider, awards the academic qualification.
4	<b>Teaching Institution(s)</b> (if different from point 3)	Birmingham City University
5	<b>Professional Statutory or Regulatory Body (PSRB) accreditation</b> (if applicable)	Institute for Apprenticeships and Technical Education (IfATE) ST0331  The Royal Institution of Chartered Surveyors (RICS) The Chartered Institute of Building (CIOB)

6	Apprenticeship Description
	<p>The Chartered Surveyor Apprenticeship will typically take 5 years to complete. It includes a BSc (Hons) degree qualification and qualification as a full chartered member of the Royal Institution of Chartered Surveyors (MRICS). The apprenticeship is applicable to any employer undertaking any of the following roles:</p> <p>Building Surveyors Commercial Property Surveyors Consultant (Professional) Quantity Surveyors</p> <p>The above roles identify the surveying pathways for the apprenticeship.</p> <p>The apprenticeship has been designed by an employer working group including employers of varying sizes representing the above surveying pathways and has also included the professional body for surveying, the Royal Institution of Chartered Surveyors. The assessment process has been designed to:</p> <ul style="list-style-type: none"> <li>• be relevant to the role of a chartered surveyor</li> <li>• provide a professional qualification</li> <li>• be widely recognised by the sector as a key route into the surveying profession</li> </ul> <p>The apprenticeship will develop the technical, interpersonal and behavioural skills, knowledge and competence outcomes that are required for chartered surveyors to work effectively within a range of working environments.</p>

### Building Surveying Pathway

This apprenticeship is founded on the core competencies of the Building Surveying profession, preparing you to pursue your journey to full professional chartership.

Much of your learning will be hands-on, you'll carry out survey work using a range of equipment and you will also be provided with the latest CAD software.

#### **What's covered in the apprenticeship?**

Our Building Surveying degree matches the needs of industry, based on real-life building practice, building pathology, construction technology, and the legal framework for industry, risk management and building surveying practice.

The apprenticeship not only encompasses the maintenance, repurposing and adaptation of the existing built environment, but also embraces innovation, preparing you to contribute to the success of the profession and supporting the development of a sustainable society for the twenty-first century and beyond.

During this apprenticeship, you will develop a range of academic and technical skills relevant to the building surveying profession. As in industry itself, this course demands a broad range of technical and creative skills.

Our apprenticeship is fundamentally based upon the core competencies which are outlined by our accrediting partners, RICS and CIOB, which gives you a good foundation for your future career. We focus on the core technical knowledge, such as building pathology, construction technology and sustainability, as well as the legal framework knowledge required for a career in building surveying.

We also believe that as the industry changes and adopts new approaches, we also, working with our industry partners, should give our students the opportunity to learn about the innovative changes which are impacting the industry today.

The BSc (Hons) Building Surveying degree aims to produce building surveyors with a well-rounded ability to mix technical, creative and business skills, ready to join an equally fast-moving built environment. You will therefore be industry-ready and can look forward to a fulfilling and enjoyable career as a building surveyor.

### End-point Assessment Gateway

The Employer must be satisfied the apprentice is consistently working at, or above, the level of the occupational standard.

Apprentices must have:

- achieved English/mathematics Level 2
- completed a RICS accredited degree (as mandated in the Apprenticeship Standard)
- completed a Summary of Experience Portfolio

### End Point Assessment

Assessment Method 1: Online test (Pass/Fail)

Assessment Method 2: Case Study including report, presentation and questioning (Pass/Fail)

Assessment Method 3: Interview (underpinned by a Summary of Experience Portfolio)  
(Pass/Fail)

<b>7</b>	<b>Apprenticeship Awards</b>		
<b>7a</b>	<b>Apprenticeship Final Award (awarded by End Point Assessment Organisation)</b>	<b>Level</b>	<b>Credits Awarded</b>
	Chartered Surveyor	6	n/a
<b>7b</b>	<b>University Awards and Credits Awarded (where applicable)</b>		
	Bachelor of Science with Honours Building Surveying	6	360
<b>7c</b>	<b>University Exit Awards and Credits Awarded (where applicable)</b>		
	Certificate of Higher Education Building Surveying	4	120
	Diploma of Higher Education Building Surveying	5	240
	Bachelor of Science Building Surveying	6	300

<b>8</b>	<b>Derogation from the University Regulations</b>
	Apprenticeships adhere to University academic regulations for University awards offered within apprenticeship training. Where Educations and Skills Funding Agency (ESFA) regulations specify an alternative requirement for apprenticeship training management, this takes precedence. This is a requirement of the University registration with the ESFA as an apprenticeship training provider and receipt by the University of individual apprenticeship funding.

<b>9</b>	<b>Delivery Patterns</b>			
	<b>Mode(s) of Study</b>	<b>Location</b>	<b>Duration of Study</b>	<b>Code</b>
	Apprenticeship	City Centre	60 months plus EPA	US0921

<b>10</b>	<b>Entry Requirements</b>
	<ul style="list-style-type: none"> <li>Level 2 Maths Certificate - grade 4/GCSE grade C or above</li> <li>Level 2 English Certificate - grade 4/GCSE grade C or above</li> <li>Course entry requirements</li> <li>112 UCAS tariff points from A/AS Level and/or Pearson BTEC Level 3 qualifications or equivalent</li> </ul>

<b>11</b>	<b>Apprenticeship Course Learning Outcomes</b>
	<b>Knowledge and Understanding</b>
<b>1</b>	Construction materials and technology relating to a wide range of building and civil engineering projects with appropriate regard for accessibility, health and safety and environmental responsibility.
<b>2</b>	Information and communication technology including the use the use of standard software, and a range of industry specific software.
<b>3</b>	The English legal system. The broad range of legislative, common and contract law, health and safety, accessibility and environmental responsibility.
<b>4</b>	Operating in a professional and business environment. Including the various local, national and international agenda that impact and have impacted on that; management and professional theories; relationship management and business skills; and requirements and benefits of effective information production.

<b>Cognitive and Intellectual Skills</b>	
<b>5</b>	Analyse, critically evaluate and produce a sophisticated synthesis of economic technical and legal principles and concepts, exposing the weaknesses of solutions and presenting a reasoned best choice.
<b>6</b>	Apply economic, technical, legal and other knowledge theories and concepts to a diverse range of practical issues and problems, making critical judgements about differing approaches to solving for those issues and problems.
<b>7</b>	Transfer learning study skills to new fields of the course discipline.
<b>8</b>	Use proficiently information and materials from a variety of sources.
<b>Practical and Professional Skills</b>	
<b>9</b>	Undertake a variety of surveys in a professional and competent manner with due regard for own and others' health and safety.
<b>10</b>	Act independently in constructing own learning models, plan and undertake tasks including working to deadlines and accept responsibility for own learning decisions and reflect on and appraise learning needs and adopt appropriate learning strategies.
<b>11</b>	Apply, with guidance, speculation and exploration, effective and appropriate methodologies to a major active learning project using primary and secondary paper and electronic sources.
<b>12</b>	Identify accurately and proficiently the issues which require research, and draw independent conclusions based on rigorous, analytical and critical assessment of argument, opinion and data.
<b>13</b>	Collect relevant information, assimilate knowledge, marshal a coherent and rational argument and relate theory to practice.
<b>Key Transferable Skills</b>	
<b>14</b>	Understand and use with expertise and precision, both orally and in writing, the English language in relation to issues within construction and property. Being able to effectively communicate ideas and concepts to a range of people in oral, graphical and written formats as appropriate.
<b>15</b>	Engage with and manage own learning experience. Show self-awareness and confidence in managing one's self, workload and time; be self-reliant, reflective, and constructively self-critical; and work with and relate well to others.
<b>16</b>	Engage with own learning pathway to enhance career opportunities and begin to plan own career path.
<b>17</b>	Access, manage and make appropriate use of relevant information using appropriate Information and Communication Technology to locate, manage and manipulate, and present that information.

<b>12</b>	<b>Apprenticeship Course Requirements</b>																																																												
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## 12b Structure Diagram

### Year 1 (Level 4)

SEMESTER ONE	SEMESTER TWO
<b>Core</b> BNV4106: Introduction to the Built Environment (20 credits)  BNV4108: Law (20 credits)	<b>Core</b> BNV4104: Integrated Digital Design – Residential (20 credits) Tutorial Session

### Year 2 (Level 4)

SEMESTER ONE	SEMESTER TWO
<b>Core</b> BNV4103: Built Environment Technology 1 (20 credits) Tutorial Session	<b>Core</b> BNV4101: Design and Surveying Skills (20 credits)  BNV4110: Professional Environmental Materials & Science (20 credits)

### Year 3 (Level 5)

SEMESTER ONE	SEMESTER TWO
<b>Core</b> BNV5128 Built Environment Technology 2 (20 credits)  BNV5127 BIM and Facilities Management (20 credits)	<b>Core</b> BNV5113 Integrated Digital Design – Commercial (20 credits)  BNV5126 Advanced Design and Surveying Skills (20 credits)

### Year 4 (Level 5/6)

SEMESTER ONE	SEMESTER TWO
<b>Core</b> BNV5110 Building Pathology (20 credits)  BNV6128: Urban Design Practice in Context (20 credits)	<b>Core</b> BNV5125 Design Practice (20 credits)  BNV6130: Commercial Building Pathology and Surveying (20 credits)

### Year 5 (Level 6)

SEMESTER ONE	SEMESTER TWO
<b>Core</b> BNV6133: Digital Practice with Existing Buildings (20 credits)	<b>Core</b> BNV6125: Professionalism and Citizenship (20 credits)
BNV6200: Individual Honours Project (40 credits)	

## Summary of assessment

The assessment of the apprenticeship includes on programme assessments and a synoptic end point assessment.

### *On programme assessment*

On programme assessment will be used to monitor progress in the acquisition of knowledge, skills and experience and will include the following recommendations:

a) A range of modules studied by either traditional face to face teaching, e learning or a blended learning approach delivered by Universities and covering the breadth and depth of the standard. Assessment will include assignments and exams. The assignments will require the production of essays, reports, completion of practical tasks and a range of calculations.

The approach will build upon the established practice of Universities. Individual modules will be assessed and must be passed in accordance with standard university regulations.

b) Completion of a diary and log book of experience gained.

c) 3 monthly assessments of competence by a supervisor and counsellor

d) Apprentices without level 2 English and Maths will need to achieve this level prior to taking the end-point assessment

### End-point Assessment Gateway

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Full details of the Gateway and End Point Assessment requirements can be found at

[https://www.instituteforapprenticeships.org/media/4273/st0331\\_chartered\\_surveyor\\_l6\\_ap\\_for\\_publication\\_26052020.pdf](https://www.instituteforapprenticeships.org/media/4273/st0331_chartered_surveyor_l6_ap_for_publication_26052020.pdf)



### 13 Overall Apprenticeship Course Workload and Balance of Assessment

Overall apprenticeship course *workload* includes class contact hours, independent learning and assessment activity, with each credit taken equating to a total study time of around 10 hours. While actual contact hours may depend on any optional modules available, the following information gives an indication of how much time apprentices will need to allocate to different course activities at each level of the apprenticeship course.

- *Scheduled Learning* includes lectures, practical classes and workshops, contact time specified in timetable
- *Directed Learning* includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning
- *Private Study* includes preparation for exams

The *balance of assessment* by mode of assessment (e.g. coursework, exam and in-person) depends to some extent on any optional modules available. The approximate percentage of the apprenticeship course assessed by coursework, exam and in-person is shown below.

#### Level 4

##### Workload

##### 21% time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	288
Directed Learning	356
Private Study	556
<b>Total Hours</b>	<b>1200</b>

##### Balance of Assessment

Assessment Mode	Percentage
Coursework	86%
Exam	0
In-Person	14%

#### Level 5

##### Workload

##### 24% time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	288
Directed Learning	296
Private Study	616
<b>Total Hours</b>	<b>1200</b>

##### Balance of Assessment

Assessment Mode	Percentage
Coursework	100%
Exam	0
In-Person	0



**Level 6****Workload****27% time spent in timetabled teaching and learning activity**

<b>Activity</b>	<b>Number of Hours</b>
Scheduled Learning	256
Directed Learning	312
Private Study	632
<b>Total Hours</b>	<b>1200</b>

**Balance of Assessment**

<b>Assessment Mode</b>	<b>Percentage</b>
Coursework	76%
Exam	0
In-Person	24%