

## Course Specification

Course Summary Information		
1	<b>Course Title</b>	MSc Quantity Surveying
2	<b>BCU Course Code</b>	PT0952
3	<b>Awarding Institution</b>	Birmingham City University
4	<b>Teaching Institution(s)</b> (if different from point 3)	
5	<b>Professional Statutory or Regulatory Body (PSRB) accreditation</b> (if applicable)	Royal Institution of Chartered Surveyors (RICS) Chartered Institute of Building (CIOB)

6	<b>Course Description</b>
	<p>On our MSc Quantity Surveying degree, you will learn how to add value to projects through demonstrating excellent knowledge and skills in managing cost and information, advancing practices and procedures, and managing risk effectively.</p> <p><b>What's covered in the course?</b></p> <p>The Quantity Surveying course will develop your skills of critical thinking, problem-solving, business development, team collaboration, cost management and awareness of sustainability in the built environment. You will learn how to ensure construction projects are delivered to the satisfaction of the client and other construction professionals and influence a better future in the built environment.</p> <p>You will develop knowledge and skills to meet the challenges presented by change and innovation in the sector.</p> <p>The course provides opportunities for graduates from diverse backgrounds including students from the UK and international students, students with limited exposure to the built environment, as well as students looking for mid-career development in a quantity surveying specialist area.</p> <p>The course is designed to challenge you to question your current thinking and practices in the face of a rapidly changing global construction industry, and develop your ability to be innovative and creative in solving unique problems.</p> <p>It will encourage you to engage in life-long learning and become an independent professional learner through a range of modern interactive teaching.</p>

<b>7</b>	<b>Course Awards</b>		
<b>7a</b>	<b>Name of Final Award</b>	<b>Level</b>	<b>Credits Awarded</b>
	Master of Science Quantity Surveying	7	180
<b>7b</b>	<b>Exit Awards and Credits Awarded</b>		
	Postgraduate Diploma Quantity Surveying	7	120
	Postgraduate Certificate Quantity Surveying	7	60

<b>8</b>	<b>Derogation from the University Regulations</b>		
	Not applicable		

9	Delivery Patterns			
Mode(s) of Study		Location(s) of Study	Duration of Study	Code(s)
Full Time		City Centre	12 months	PT0952
Part Time September		City Centre	24 months	PT0953
Full Time January		City Centre	15 months	PT1081
Part Time January		City Centre	27 months	PT1193

10	Entry Requirements
<p>The admission requirements for this course are stated on the course page of the BCU website at <a href="https://www.bcu.ac.uk/">https://www.bcu.ac.uk/</a>.</p>	

11	<b>Course Learning Outcomes</b>
1	Develop excellent skills in the application of forward-thinking approaches and state-of-the-art information technology to the roles of quantity surveying in a real life construction context.
2	Identify and apply the best practice to problems in construction projects particularly relating to the financial, commercial and contractual aspects in simulated real world situations.
3	Demonstrate in depth subject-specific knowledge in the disciplines of construction procurement, whole-life cost and commercial management, contract administration, dispute resolution, sustainable construction, project management and risk management.
4	Critically analyse subject-specific research questions and develop practical and methodological approach to answer them independently.
5	Debate logically and coherently on issues in the management of construction projects.
6	Differentiate the diverse and multiple perspectives involved in the management of construction projects.
7	Synthesise theory and practice to design / implement practical solutions.
8	Conceptualise new practice through lateral thinking.
9	Apply competently the contemporary technologies used in the management of construction projects.
10	Evaluate different options available in the management of construction projects.
11	Make incisive decisions through an explicit and systematic understanding of the political, social, cultural, economic, technological, environmental, legal and organisational factors in the management of construction projects.
12	Apply research and advanced scholarship skills to inquire into the management of construction projects.
13	Communicate in various forms coherently and comprehensibly to a diverse range of audience.
14	Work professionally and ethically with other people and contribute to team goals.
15	Access and make appropriate use of relevant materials and information.
16	Show confidence, self-awareness and self-reliance through critical reflection.

12	Course Requirements																								
12a	<p>Level 7:</p> <p><i>In order to complete this course a student must successfully complete all the following CORE modules (totalling 180 credits):</i></p> <table><tr><th>Module Code</th><th>Module Name</th><th>Credit Value</th></tr><tr><td>BNV7127</td><td>Construction Law and Contract</td><td>20</td></tr><tr><td>BNV7128</td><td>Cost Management</td><td>20</td></tr><tr><td>BNV7130</td><td>Project Management Methods</td><td>20</td></tr><tr><td>BNV7129</td><td>Sustainable Construction</td><td>20</td></tr><tr><td>BNV7126</td><td>Advanced Quantification</td><td>20</td></tr><tr><td>BNV7125</td><td>Integrated Project Delivery</td><td>20</td></tr><tr><td>BNV7200</td><td>Individual Master's Project</td><td>60</td></tr></table>	Module Code	Module Name	Credit Value	BNV7127	Construction Law and Contract	20	BNV7128	Cost Management	20	BNV7130	Project Management Methods	20	BNV7129	Sustainable Construction	20	BNV7126	Advanced Quantification	20	BNV7125	Integrated Project Delivery	20	BNV7200	Individual Master's Project	60
Module Code	Module Name	Credit Value																							
BNV7127	Construction Law and Contract	20																							
BNV7128	Cost Management	20																							
BNV7130	Project Management Methods	20																							
BNV7129	Sustainable Construction	20																							
BNV7126	Advanced Quantification	20																							
BNV7125	Integrated Project Delivery	20																							
BNV7200	Individual Master's Project	60																							

## 12b Structure Diagram

Students who join the course in January will start with the 2<sup>nd</sup> semester's modules. Full-time students need 12 months (January intake students 15 months) and part-time students need 24 months (January intake students 27 months) to complete this course.

### Full-time mode (September intake)

<b>1<sup>st</sup> Semester</b>	Construction Law and Contract (20 credits)	Cost Management (20 credits)	Project Management Methods (20 credits)	Individual Master's Project (60 credits)
<b>2<sup>nd</sup> Semester</b>	Sustainable Construction (20 credits)	Advanced Quantification (20 credits)	Integrated Project Delivery (20 credits)	

### Full-time mode (January intake)

<b>1<sup>st</sup> Semester</b>	Sustainable Construction (20 credits)	Advanced Quantification (20 credits)	Integrated Project Delivery (20 credits)	Individual Master's Project (60 credits)
<b>2<sup>nd</sup> Semester</b>	Construction Law and Contract (20 credits)	Cost Management (20 credits)	Project Management Methods (20 credits)	

**Part-time mode (September intake)**

<b>1<sup>st</sup> Semester</b>	-	Cost Management (20 credits)	Project Management Methods (20 credits)	
<b>2<sup>nd</sup> Semester</b>	Sustainable Construction (20 credits)	-	Integrated Project Delivery (20 credits)	
<b>3<sup>rd</sup> Semester</b>	Construction Law and Contract (20 credits)	-	-	Individual Master's Project (60 credits)
<b>4<sup>th</sup> Semester</b>	-	Advanced Quantification (20 credits)	-	

**Part-time mode (January intake)**

<b>1<sup>st</sup> Semester</b>	Sustainable Construction (20 credits)	-	Integrated Project Delivery (20 credits)	
<b>2<sup>nd</sup> Semester</b>	-	Cost Management (20 credits)	Project Management Methods (20 credits)	
<b>3<sup>rd</sup> Semester</b>	-	Advanced Quantification (20 credits)	-	Individual Master's Project (60 credits)
<b>4<sup>th</sup> Semester</b>	Construction Law and Contract (20 credits)	-	-	

### 13 Overall Student Workload and Balance of Assessment

Overall student *workload* consists of 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 the optional modules selected, the following information gives an indication of how much time students will need to allocate to different activities at each level of the 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 the optional modules chosen by students. The approximate percentage of the course assessed by coursework, exam and in-person is shown below.

#### Level 7

#### Workload

##### 30% time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	276
Directed Learning	412
Private Study	1112
<b>Total Hours</b>	1800

#### Balance of Assessment

Assessment Mode	Percentage
Coursework	97%
Exam	0%
In-Person	3%