

## 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	Course Description
	<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
	Master of Science Quantity Surveying with Professional Placement	7	240
<b>7b</b>	<b>Exit Awards and Credits Awarded</b>		
	Postgraduate Certificate Quantity Surveying	7	60
	Postgraduate Diploma Quantity Surveying	7	120

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

<b>9</b>	<b>Delivery Patterns</b>			
	<b>Mode(s) of Study</b>	<b>Location(s) of Study</b>	<b>Duration of Study</b>	<b>Code(s)</b>
	Full Time September	City Centre	12 months	PT0952
	Part Time September	City Centre	20 months	PT0953
	Part Time January	City Centre	28 months	PT1193
	Full Time January 'with Professional Placement'	City Centre (and placement provider)	18 months	PT1331
	Full Time September 'with Professional Placement'	City Centre (and placement provider)	18 months	PT1331

<b>10</b>	<b>Entry Requirements</b>
<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>	

<b>11 Course Learning Outcomes</b>	
<b>1</b>	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.
<b>2</b>	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.
<b>3</b>	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.
<b>4</b>	Critically analyse subject-specific research questions and develop practical and methodological approach to answer them independently.
<b>5</b>	Debate logically and coherently on issues in the management of construction projects.
<b>6</b>	Differentiate the diverse and multiple perspectives involved in the management of construction projects.
<b>7</b>	Synthesise theory and practice to design / implement practical solutions.
<b>8</b>	Conceptualise new practice through lateral thinking.
<b>9</b>	Apply competently the contemporary technologies used in the management of construction projects.
<b>10</b>	Evaluate different options available in the management of construction projects.
<b>11</b>	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.
<b>12</b>	Apply research and advanced scholarship skills to inquire into the management of construction projects.
<b>13</b>	Communicate in various forms coherently and comprehensibly to a diverse range of audience.
<b>14</b>	Work professionally and ethically with other people and contribute to team goals.
<b>15</b>	Access and make appropriate use of relevant materials and information.
<b>16</b>	Show confidence, self-awareness and self-reliance through critical reflection.

<b>12</b>	<b>Course Requirements</b>																														
<b>12a</b>	<p><b>Level 7:</b></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 border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #ffffcc;">Module Code</th> <th style="background-color: #ffffcc;">Module Name</th> <th style="background-color: #ffffcc;">Credit Value</th> </tr> </thead> <tbody> <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> </tbody> </table> <p><b>Level 6:</b></p> <p><b>In order to qualify for the award of MSc Quantity Surveying with Professional Placement, a student must successfully complete all of the Level 7 modules listed above as well as the following Level 6 module:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #ffffcc;">Module Code</th> <th style="background-color: #ffffcc;">Module Name</th> <th style="background-color: #ffffcc;">Credit Value</th> </tr> </thead> <tbody> <tr> <td>PLA6004</td> <td>Professional Placement</td> <td>60</td> </tr> </tbody> </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	PLA6004	Professional Placement	60
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**12b Structure Diagrams**
**Full-time mode (September intake)**

<b>Year 1 1<sup>st</sup> Semester (Sept – Dec)</b>	Construction Law and Contract (20 credits)	Cost Management (20 credits)	Project Management Methods (20 credits)	Individual Master's Project (60 credits)
<b>Year 1 2<sup>nd</sup> Semester (Jan – May)</b>	Sustainable Construction (20 credits)	Advanced Quantification (20 credits)	Integrated Project Delivery (20 credits)	
<b>Year 1 3<sup>rd</sup> Semester (Jun - Sept)</b>				

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

<b>Year 1 1<sup>st</sup> Semester (Jan – May)</b>	Construction Law and Contract (20 credits)	Cost Management (20 credits)	Project Management Methods (20 credits)	Individual Master's Project (60 credits)
<b>Year 1 2<sup>nd</sup> Semester (Jun – Sept)</b>	Sustainable Construction (20 credits)	Advanced Quantification (20 credits)	Integrated Project Delivery (20 credits)	
<b>Year 1 3<sup>rd</sup> Semester (Oct - Jan)</b>				

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

<b>Year 1 1<sup>st</sup> Semester (Sept – Dec)</b>	Cost Management (20 credits)	Project Management Methods (20 credits)
<b>Year 1 2<sup>nd</sup> Semester (Jan – May)</b>	Sustainable Construction (20 credits)	Integrated Project Delivery (20 credits)
<b>Year 2 1<sup>st</sup> Semester (Sept – Dec)</b>	Construction Law and Contract (20 credits)	Individual Master's Project (60 Credits)
<b>Year 2 2<sup>nd</sup> Semester (Jan – May)</b>	Advanced Quantification (20 credits)	
<b>Year 2 3<sup>rd</sup> Semester (May – Sept)</b>		

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

<b>Year 1 1<sup>st</sup> Semester (Jan – May)</b>	Cost Management (20 credits)	Project Management Methods (20 credits)
<b>Year 1 2<sup>nd</sup> Semester (Jun – Sept)</b>	Sustainable Construction (20 credits)	Integrated Project Delivery (20 credits)
<b>Year 2 1<sup>st</sup> Semester (Jan – May)</b>	Construction Law and Contract (20 credits)	Individual Master's Project (60 Credits)
<b>Year 2 2<sup>nd</sup> Semester (Jun – Sept)</b>	Advanced Quantification (20 credits)	
<b>Year 2 3<sup>rd</sup> Semester (Oct - Jan)</b>		

**Full-time mode with Professional Placement (September intake)**

<b>Year 1 1<sup>st</sup> Semester (Sept – Dec)</b>	Construction Law and Contract (20 credits)	Cost Management (20 credits)	Project Management Methods (20 credits)	Individual Master's Project (60 credits)
<b>Year 1 2<sup>nd</sup> Semester (Jan – May)</b>	Sustainable Construction (20 credits)	Advanced Quantification (20 credits)	Integrated Project Delivery (20 credits)	
<b>Year 1 3<sup>rd</sup> Semester (Jun - Sept)</b>				
<b>Year 2 1<sup>st</sup> Semester (Oct – Mar)</b>	Professional Placement (60 credits)			

**Full-time mode Professional Placement (January intake)**

<b>Year 1 1<sup>st</sup> Semester (Jan – May)</b>	Construction Law and Contract (20 credits)	Cost Management (20 credits)	Project Management Methods (20 credits)	Individual Master's Project (60 credits)
<b>Year 1 2<sup>nd</sup> Semester (Jun – Sept)</b>	Sustainable Construction (20 credits)	Advanced Quantification (20 credits)	Integrated Project Delivery (20 credits)	
<b>Year 1 3<sup>rd</sup> Semester (Oct - Jan)</b>				
<b>Year 2 1<sup>st</sup> Semester (Jan – Jun)</b>	Professional Placement (60 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	252
Directed Learning	168
Private Study	1380
<b>Total Hours</b>	<b>1800</b>

#### Balance of Assessment

Assessment Mode	Percentage
Coursework	95%
Exam	0%
In-Person	5%