Course Specification

Course Summary Information		
1	**Course Title**	MSc Construction Project Management
2	**BCU Course Code**	PT0813
3	**Awarding Institution**	Birmingham City University
4	**Teaching Institution(s)** (if different from point 3)	
5	**Professional Statutory or Regulatory Body (PSRB) accreditation** (if applicable)	Royal Institution of Chartered Surveyors (RICS) Chartered Institute of Building (CIOB) Chartered Association of Building Engineers (CABE)

6	**Course Description**
	The Construction Project Management MSc prepares you for complex construction projects in a constantly changing globalised industry. Such an industry calls for skilled professionals who can deal with the challenges ahead. **What's covered in the course?** Accredited by RICS, CIOB and CABE, this course gives you a broad yet rigorous grounding in the fundamentals of organising and managing construction projects and provides you with the knowledge and skills needed as a project manager. Our Construction Project Management postgraduates are highly sought-after and have secured graduate positions with various construction and consultant companies. The MSc Construction Project Management course will enable graduates with degrees in surveying, construction, architecture, civil engineering and real estate to enter the construction management profession. Practitioners with extensive construction work experience but without a first degree will also be considered, subject to entrance exam and interview. The course gives you a broad knowledge of the challenges of a changing construction industry. You'll cover law and contract, sustainability, business management, project management and innovation. Building Information Modelling (BIM) is embedded in the course for integrated project delivery. Professional staff with industry experience will offer support and guidance. We are constantly reviewing and researching the most up-to-date construction developments to be able to pass on the latest industry knowledge. This is supported by guest speakers from industry. We also have excellent links with construction companies in the region for close cooperation. The Masters in Construction Project Management is taught in our City Centre Campus, with technology and facilities that reflect advanced professional practice. Our City Centre Campus location is an inspirational place to learn. Birmingham's Big City Plan, regenerating and developing the city, means there are plenty of opportunities within the built environment. And you'll have the added advantage of being based near construction sites, including the new HS2 Birmingham terminal, giving you invaluable insight into the construction industry.

7	Course Awards		
7a	**Name of Final Award**	**Level**	**Credits Awarded**
	Master of Science Construction Project Management Master of Science Construction Project Management with Professional Placement	7 7	180 240
7b	**Exit Awards and Credits Awarded**		
	Postgraduate Certificate Construction Project Management Postgraduate Diploma Construction Project Management	7 7	60 120

8	Variation from the University Regulations
	Not applicable

9	Delivery Patterns			
Mode(s) of Study	**Location(s) of Study**	**Duration of Study**	**Code(s)**
Full Time September	City Centre	12 months	PT0813
Part Time September	City Centre	24 months	PT0815
Full Time January	City Centre	12 months	PT0813
Part Time January	City Centre	24 months	PT0825
Full Time January 'with Professional Placement'	City Centre (and placement provider)	18 months	PT1328
Full Time September 'with Professional Placement'	City Centre (and placement provider)	18 months	PT1328

10	Entry Requirements
	The admission requirements for this course are stated on the course page of the BCU website at https://www.bcu.ac.uk/.

11	Course Learning Outcomes
1	Identify and define problems in the management of construction projects.
2	Understand the principles and basic methods of managing construction projects.
3	Appreciate the different construction project management practices.
4	Explain and discuss the process of the management of construction projects.
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	**Level 7:** ***In order to complete this course a student must successfully complete all the following CORE modules (totalling 180 credits):***

Module Code	Module Name	Credit Value
BNV7127	Construction Law and Contract	20
BNV7129	Sustainable Construction	20
BNV7130	Project Management Methods	20
BNV7131	Business Management	20
BNV7125	Integrated Project Delivery	20
BNV7149	Innovation in Construction	20
BNV7200	Individual Master's Project	60

Level 6:
In order to qualify for the award of MSc Construction Project Management with Professional Placement, a student must successfully complete all of the Level 7 modules listed above as well as the following Level 6 module:

Module Code	Module Name	Credit Value
PLA6004	Professional Placement	60

12b Structure Diagram

Full-time mode (September intake)

Year 1 1st Semester (Sept – Dec)	Construction Law and Contract (20 credits)	Innovation in Construction (20 credits)	Project Management Methods (20 credits)
Year 1 2nd Semester (Jan – May)	Sustainable Construction (20 credits)	Business Management (20 credits)	Integrated Project Delivery (20 credits)
Year 1 1st, 2nd and 3rd Semester (Sept - Sept)	Individual Master's Project (60 credits)		

Full-time mode (January intake)

Year 1 1st Semester (Jan – May)	Construction Law and Contract (20 credits)	Innovation in Construction (20 credits)	Project Management Methods (20 credits)
Year 1 2nd Semester (June - Sept)	Sustainable Construction (20 credits)	Business Management (20 credits)	Integrated Project Delivery (20 credits)
Year 1 1st, 2nd and 3rd Semester (Jan - Jan)	Individual Master's Project (60 credits)		

Part-time mode (September intake)

Year 1 1st Semester (Sept – Dec)	Innovation in Construction (20 credits)	Project Management Methods (20 credits)
Year 1 2nd Semester (Jan – May)	Sustainable Construction (20 credits)	Integrated Project Delivery (20 credits)
Year 2 1st Semester (Sept – Dec)	Construction Law and Contract (20 credits)	Individual Master's Project (60 Credits)
Year 2 2nd Semester (Jan – May)	Business Management (20 credits)	
Year 2 3rd Semester (May – Sept)		

Part-time mode (January intake)

Year 1 1st Semester (Jan – May)	Innovation in Construction (20 credits)	Project Management Methods (20 credits)
Year 1 2nd Semester (Jun – Sept)	Sustainable Construction (20 credits)	Integrated Project Delivery (20 credits)
Year 2 1st Semester (Jan – May)	Construction Law and Contract (20 credits)	Individual Master's Project (60 Credits)
Year 2 2nd Semester (Jun – Sept)	Business Management (20 credits)	
Year 2 3rd Semester (Sept – Jan)		

Professional Placement - Full-time mode (January intake)

Year 1 1st Semester (Jan – May)	Construction Law and Contract (20 credits)	Innovation in Construction (20 credits)	Project Management Methods (20 credits)
Year 1 2nd Semester (June - Sept)	Sustainable Construction (20 credits)	Business Management (20 credits)	Integrated Project Delivery (20 credits)
Year 1 1st, 2nd and 3rd Semester (Jan - Jan)	Individual Master's Project (60 credits)		
Year 2 1st Semester (Jan - May)	Professional Placement (60 credits)		

Professional Placement - Full-time mode (September intake)

Year 1 1st Semester (Sept - Dec)	Construction Law and Contract (20 credits)	Innovation in Construction (20 credits)	Project Management Methods (20 credits)
Year 1 2nd Semester (Jan – May)	Sustainable Construction (20 credits)	Business Management (20 credits)	Integrated Project Delivery (20 credits)
Year 1 1st, 2nd and 3rd Semester (Sept - Sept)	Individual Master's Project (60 credits)		
Year 2 1stSemester (Sept - Jan)	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	300
Directed Learning	370
Private Study	1130
Total Hours	1800

Balance of Assessment

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