Course Specification

Course Summary Information		
1	**Course Title**	MSc Environmental Surveying
2	**BCU Course Code**	PT0862
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)

6	**Course Description**
	Our MSc Environmental Surveying focuses on the environmental challenges faced by professionals in today's construction industry. **What's covered in the course?** We aim to produce graduates who desire to pursue continued excellence in both their personal and professional life, aiming to be the best at what they do. To this end, our programme encourages and enables collaborative activity, engagement with work placements, projects, international exchanges and approaches to, and engagement with, emerging technologies, in order to support your future employability and maximise the investment you have made in your education. By the end of this course, you will be able to identify, implement and evaluate the processes, tools and outcomes of surveying to create more sustainable places across the built and natural environment. Over the course of the programme, you will learn to critically assess surveying theory and practice within the context of the environment and sustainability in order to respond to the growing demand for surveying practitioners and consultants who can address contemporary and future challenges within an environmental context. You will develop the skills required to assess, analyse and offer practical, sustainable solutions to building and development related problems, and will acquire the knowledge needed to interpret the law across a range of environmental subject areas. You will have the opportunity to apply your learning in an autonomous manner through the use of real problems and case study materials. You will develop your problem-solving abilities, practical competencies, critical appraisal and written and oral communication skills. The MSc Environmental Surveying degree course will also encourage you to work in an inter-disciplinary manner with graduates and professionals from a variety of backgrounds employed within a planning, surveying, real estate and environmental context.

7	Course Awards		
7a	**Name of Final Award**	**Level**	**Credits Awarded**
	Master of Science Environmental Surveying	7	180
7b	**Exit Awards and Credits Awarded**		
	Postgraduate Certificate Environmental Surveying Postgraduate Diploma Environmental Surveying	7 7	60 120

8	Derogation 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	PT0862
Part Time September	City Centre	24 months	PT0864
Part Time January	City Centre	28 months	PT0865

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 the principles of environmental science and explain how these are relevant to the design and management of the built and natural environments.
2	Identify and apply the principles of sustainable construction in a range of situations.
3	Identify and apply appropriate, environmental assessment and management concepts, processes and systems.
4	Identify the contribution and assess the significance of sustainable management of the built environment as part of the urban planning and regeneration process.
5	Argue rationally and draw independent conclusions based on a rigorous, analytical and critical approach to demonstration and argument.
6	Synthesise theory and practice to design/implement solutions to a range of problems related to environmental surveying.
7	Interpret and critically evaluate knowledge, concepts and ideas and/or forms of creative expression in a suitably professional manner.
8	Apply interdisciplinary frameworks to the analysis and solution of complex problems related to surveying within the context of the environment and sustainability.
9	Demonstrate competence across relevant RICS competencies
10	Access information from a range of sources, such as the internet, journals, books, research papers, and appraise its suitability for Master's level research.
11	Demonstrate the ability to work effectively, both autonomously and as a member of a team, and accept responsibility for actions taken.
12	Recognise and apply professional values and ethics in informing surveying excellence.
13	Manage time effectively and prioritise workloads.
14	Use multiple forms of communication and expression, employing them selectively, appropriately and effectively according to the specifics of the task.
15	Access and make appropriate use of relevant information and data for a specified purpose.
16	Diagnose problems and identify solutions (individually and as part of a team).

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
BNV7136	Commercial Inspection and Surveying	20
BNV7138	Environmental Science and Design	20
BNV7145	Tools for Managing Sustainability	20
BNV7143	Professional Practice	20
BNV7146	Transitions for Sustainable Futures	20
BNV7137	Development Project	20
BNV7200	Individual Master's Project	60

12b Structure Diagram

Level 7

Semester 1	**Semester 2**
Core BNV7136 Commercial Inspection and Surveying (20 credits) BNV7145 Tools for Managing Sustainability (20 credits) BNV7138 Environmental Science and Design (20 credits)	**Core** BNV7137 Development Project (20 credits) BNV7143 Professional Practice (20 credits) BNV7146 Transitions for Sustainable Futures (20 credits)
BNV7200 Individual Master's Project (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

% time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	324
Directed Learning	444
Private Study	1032
Total Hours	1800

Balance of Assessment

Assessment Mode	Percentage
Coursework	76%
Exam	0
In-Person	24%