



### MODULE SPECIFICATION

Part 1: Information			
Module Title	Construction Project Management Practice		
Module Code	UBLM79-15-M	Level	Level 7
For implementation from	2018-19		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Faculty of Environment & Technology	Field	Architecture and the Built Environment
Department	FET Dept of Architecture & Built Environ		
Contributes towards	BIM in Design, Construction and Operation [Sep][FT][Frenchay][1yr] MSc 2018-19 Construction Project Management [Jan][PT][Frenchay][2yrs] MSc 2018-19 Construction Project Management [Jan][FT][Frenchay][1yr] MSc 2018-19 Construction Project Management [Sep][PT][Frenchay][2yrs] MSc 2018-19 BIM in Design, Construction and Operation [Jan][FT][Frenchay][1yr] MSc 2018-19 BIM in Design, Construction and Operation [Jan][PT][Frenchay][3yrs] MSc 2018-19 BIM in Design, Construction and Operation [Sep][PT][Frenchay][3yrs] MSc 2018-19 Construction Project Management [Sep][FT][Frenchay][1yr] MSc 2018-19 Quantity Surveying [Sep][FT][Frenchay][1yr] MSc 2018-19		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

## Part 2: Description

**Educational Aims:** See Learning Outcomes.

**Outline Syllabus:** The syllabus content relates to three themes developing the function and practice of project management through the whole life cycle of a project.

**Feasibility:**

Clarifying and developing the client brief and setting standards  
 Appointment and management of the project team  
 Project management skills  
 Managing the project environment  
 Identifying criteria for the success of a project  
 Managing value and risk

**Strategy:**

Development of procurement strategies  
 Health and Safety Strategy  
 Project organisation and control  
 Team roles  
 Negotiation and liaison of all parties

**Implementation:**

Design management  
 Statutory controls  
 Project co-ordination and control  
 Management development and training for project co-ordination  
 Ethical and professional issues  
 Commissioning and occupation  
 Project auditing and feedback

**Teaching and Learning Methods:** Formal contact time with staff in lectures, tutorials and seminars based on case study work will total 35 hours.

A case study project will be used to 'drive' the module, together with case studies that will be used to illustrate project management practice. Key lectures will be used to develop certain technical and conceptual aspects of the syllabus. Students will support their learning by tracking a live or recently completed project. Tutorials and workshops will be used to support the students' own research and to challenge their knowledge where it is too narrow. Students' work will also be exposed to peer critical evaluation through discussion.

There are three stages in the project that are related to feasibility, strategy development and implementation. Progress will be subject to interim review. Specific skills in negotiation, oral communication and analysis of other projects outside the students' own research or experience will be developed in review. An holistic understanding of the application of task, people and team skills will be developed in students.

A gateway review model such as that specified by the Office of Government Commerce would be one suitable way of providing a framework for development of a business case, feasibility report and project implementation plan. Other models may also be suitable, but a strategic report providing contextual analysis and dealing with feasibility and implementation is critical to the holistic nature of the module.

## STUDENT AND ACADEMIC SERVICES

<b>Part 3: Assessment</b>			
<p>The assessment is through an in-class oral poster presentation (i.e. critical review) of 10 minutes and a report. These components of the assessment allow all the learning outcomes to be assessed using written and oral presentation techniques.</p> <p>Students will be given a project brief based on which they will be required to prepare a project execution plan. The critical review will present graphical and explanatory material of the project execution plan based on the given project and will also provide the opportunity for formative feedback designed to improving the content and the format of the final report.</p> <p>The final report will be a 3500 word document with an accompanying technical appendix. In the report, students will be required to critically discuss the process leading to their proposed project execution plan, rationalising and justifying the choices made, while identifying any relevant theoretical concepts and project case studies from which any useful insights into project management have been extracted.</p>			
<b>First Sit Components</b>	<b>Final Assessment</b>	<b>Element weighting</b>	<b>Description</b>
Report - Component B	✓	75 %	Report (3500 words)
Presentation - Component A		25 %	Oral poster presentation (i.e. Critical review) of 10 minutes
<b>Resit Components</b>	<b>Final Assessment</b>	<b>Element weighting</b>	<b>Description</b>
Report - Component B	✓	75 %	Report (3500 words)
Presentation - Component A		25 %	Oral poster presentation (i.e. Critical review) of 10 minutes

STUDENT AND ACADEMIC SERVICES

<b>Part 4: Teaching and Learning Methods</b>		
Learning Outcomes	On successful completion of this module students will be able to:	
	<b>Module Learning Outcomes</b>	
	MO1	Independently evaluate and advise on the environmental influences affecting a complex construction project
	MO2	Demonstrate a professional and ethical approach to project delivery
	MO3	Report on the feasibility and financial viability of a construction project using various techniques including value analysis
	MO4	Prepare a strategic framework for the organisation systems required to run a major project
	MO5	Evaluate the concepts of conflict management and recognise the key team roles and the importance of teambuilding
	MO6	Formulate and justify effective monitoring and control systems for delivery, quality and value of the project
	MO7	Evaluate and review, project performance and understand the importance of feedback for future practice
	MO8	Develop environmentally sustainable project management methods including innovative practices and reference to safe and healthy systems
Contact Hours	<b>Contact Hours</b>	
	<b>Independent Study Hours:</b>	
	Independent study/self-guided study	115
	<b>Total Independent Study Hours:</b>	115
	<b>Scheduled Learning and Teaching Hours:</b>	
	Face-to-face learning	35
	<b>Total Scheduled Learning and Teaching Hours:</b>	35
	<b>Hours to be allocated</b>	150
	<b>Allocated Hours</b>	150
Reading List	<p>The reading list for this module can be accessed via the following link:</p> <p><a href="https://uwe.rl.talis.com/modules/ublm79-15-m.html">https://uwe.rl.talis.com/modules/ublm79-15-m.html</a></p>	