



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Construction Project Management Practice		
Module Code	UBLM79-15-M	Level	Level 7
For implementation from	2020-21		
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		
Module type:	Project		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p><b>Educational Aims:</b> See Learning Outcomes.</p> <p><b>Outline Syllabus:</b> The syllabus content relates to three themes developing the function and practice of project management through the whole life cycle of a project.</p> <p>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</p> <p>Strategy:            Development of procurement strategies            Health and Safety Strategy            Project organisation and control            Team roles            Negotiation and liaison of all parties</p>

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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. It will be possible to attend this course either on an attendance basis or a fully distance learning basis.

A case study project will be used to 'drive' the module, together with case studies that will be used to illustrate project management practice. The module is delivered by way of a blended learning approach using live time collaborate on-line lectures. Students who attend can expect a range of teaching and learning methods to include lectures, seminars, and discussion groups using case study materials. Those taking this by distance learning will receive the same learning materials, and will, in addition expect to have regular on line attendance through tutorials. 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. Use of university's virtual learning environment discussion facilities in Blackboard will be made of the to ensure that distance learning students are actively engaged in their learning.

An assurance review model such as that specified by the Infrastructure and Projects Authority 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.

### Part 3: Assessment

The assessment is through written report. Students will be given a project brief based on which they will be required to prepare a project execution plan.

The final report will be a 3500 word document with an accompanying technical appendix. 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.

First Sit Components	Final Assessment	Element weighting	Description
Report - Component A	✓	100 %	Report (3500 words)
Resit Components	Final Assessment	Element weighting	Description
Report - Component A	✓	100 %	Report (3500 words)

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<b>Part 4: Teaching and Learning Methods</b>																			
Learning Outcomes	<p>On successful completion of this module students will achieve the following learning outcomes:</p> <table border="1"> <thead> <tr> <th style="text-align: left;"><b>Module Learning Outcomes</b></th> <th style="text-align: left;"><b>Reference</b></th> </tr> </thead> <tbody> <tr> <td>Independently evaluate and advise on the environmental influences affecting a complex construction project</td> <td>MO1</td> </tr> <tr> <td>Demonstrate a professional and ethical approach to project delivery</td> <td>MO2</td> </tr> <tr> <td>Report on the feasibility and financial viability of a construction project using various techniques including value analysis</td> <td>MO3</td> </tr> <tr> <td>Prepare a strategic framework for the organisation systems required to run a major project</td> <td>MO4</td> </tr> <tr> <td>Evaluate the concepts of conflict management and recognise the key team roles and the importance of teambuilding</td> <td>MO5</td> </tr> <tr> <td>Formulate and justify effective monitoring and control systems for delivery, quality and value of the project</td> <td>MO6</td> </tr> <tr> <td>Evaluate and review, project performance and understand the importance of feedback for future practice</td> <td>MO7</td> </tr> <tr> <td>Develop environmentally sustainable project management methods including innovative practices and reference to safe and healthy systems</td> <td>MO8</td> </tr> </tbody> </table>	<b>Module Learning Outcomes</b>	<b>Reference</b>	Independently evaluate and advise on the environmental influences affecting a complex construction project	MO1	Demonstrate a professional and ethical approach to project delivery	MO2	Report on the feasibility and financial viability of a construction project using various techniques including value analysis	MO3	Prepare a strategic framework for the organisation systems required to run a major project	MO4	Evaluate the concepts of conflict management and recognise the key team roles and the importance of teambuilding	MO5	Formulate and justify effective monitoring and control systems for delivery, quality and value of the project	MO6	Evaluate and review, project performance and understand the importance of feedback for future practice	MO7	Develop environmentally sustainable project management methods including innovative practices and reference to safe and healthy systems	MO8
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Reading List	<p><i>The reading list for this module can be accessed via the following link:</i></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>																		

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### Part 5: Contributes Towards

This module contributes towards the following programmes of study:

Construction Project Management [Sep][DL][Frenchay][1yr] MSc 2020-21  
Construction Project Management [Jan][FT][Frenchay][1yr] MSc 2020-21  
Quantity Surveying [Sep][FT][Frenchay][1yr] MSc 2020-21  
Construction Project Management [Jan][PT][Frenchay][2yrs] MSc 2020-21  
Construction Project Management [Sep][FT][Frenchay][1yr] MSc 2020-21  
Construction Project Management [Sep][PT][Frenchay][2yrs] MSc 2020-21  
Quantity Surveying [Sep][FT][Frenchay][2yrs] GradDip 2019-20  
Quantity Surveying [Sep][PT][Frenchay][2yrs] MSc 2019-20  
Quantity Surveying [Sep][PT][Frenchay][3yrs] GradDip 2018-19