



MODULE SPECIFICATION

Part 1: Information			
Module Title	Economic and Social Appraisal		
Module Code	UBLMG8-15-3	Level	Level 6
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>Overview: This module builds on several modules taught earlier in the programme and specifically looks at the relationship between economic, environmental and social factors in the provision of public infrastructure. The delivery of major infrastructure projects involves a range of factors. Concepts covered range from 'welfare economics', examining what is understood by 'market failure' and 'externalities' in the context of such projects, to the economic and social tools used in the appraisal of these projects.</p> <p>The notion of what constitutes an economically efficient social use of capital is examined. Although the focus is on wider infrastructure provision in the UK, lessons may be drawn from international experience. The module critically examines theory, application, and policy issues. This module covers certain aspects of a number of RICS competencies including mandatory competencies such as Diversity, inclusion and teamwork and Sustainability; optional: Research methodologies and Techniques, Business Case, Economic Development and Environmental Analysis.</p> <p>Educational Aims: The aim of this module is to develop students' understanding and skills required for appraisal of infrastructure projects by considering wider economic, environmental and social factors.</p>

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Outline Syllabus: Key topics include:

Welfare Economics: including Kaldor and Hicks criterion; and Scitovsky paradox

Appraisal Methodology – steps in approach

Appraisal Measurement Techniques: Marketable and non marketable goods

Appraisal Valuation and Analysis Techniques: including Cost-benefit analysis; Hedonic pricing; Contingent valuation

Wider Appraisal Issues: Project/programme valuing in conditions of extreme uncertainty; contaminated land; flooding; spill-over effects

Research/Survey practices: appreciate the need for accurate, reliable and verifiable evidence in academic and market research and professional practice and consultancy

Appraisal in Policy and Practice: Develop awareness and knowledge of Green (Treasury) and Blue (ONS) books; HCA appraisal

Appraisal Case study examples (e.g. airport and ports; universities and schools; energy (nuclear power, wind farms, HVOTL); heritage and regeneration; views, open spaces and nature conservation; sport stadia and events)

Teaching and Learning Methods: Contact time: 36 hours

Assimilation and development of knowledge: 74 hours

Exam preparation: 30 hours

Coursework preparation: 10 hours

Total study time: 150 hours

Economic and Social Appraisal will be taught with a focus on theory, application, and policy issues.

Lecturers will explain the key elements of knowledge and the relevant theoretical framework, and then students will embed that knowledge and apply their learning through the use of group work and individual tutorial work. There will be formative work for the students to work on during the non-contact hours. Formative feedback will be given in order to help students develop and improve before they are assessed.

Part 3: Assessment

Assessment for the module:

Individual viva, which will give students an opportunity to demonstrate their practical knowledge and understanding of social and economic appraisal.

Group project report [c3,000 words], group mark, adjusted according to ABE groupwork policy, which will give students the opportunity to conduct an indepth appraisal study and demonstrate their knowledge and understanding of a practical economic and social event [i.e. project/programme].

The resit strategy is to replicate the assessment with the with the individual viva (same as for 1st assessment) and with a shorter individual report (2,000) words. The assessment learning outcomes are satisfied notwithstanding these alterations.

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First Sit Components	Final Assessment	Element weighting	Description
Examination - Component A		25 %	Individual viva, which will give students an opportunity to demonstrate their practical knowledge and understanding of social and economic appraisal (10 minutes).
Report - Component B	✓	75 %	Individually assessed group assignment (approximately 3,000 words)
Resit Components	Final Assessment	Element weighting	Description
Examination - Component A		25 %	Individual viva, which will give students an opportunity to demonstrate their practical knowledge and understanding of social and economic appraisal (10 minutes).
Report - Component B	✓	75 %	Individual assignment (2,000 words report)

Part 4: Teaching and Learning Methods																	
Learning Outcomes	<p>On successful completion of this module students will achieve the following learning outcomes:</p> <table border="1"> <thead> <tr> <th>Module Learning Outcomes</th> <th>Reference</th> </tr> </thead> <tbody> <tr> <td>Use economic and social concepts, theories and policies for infrastructure project appraisal</td> <td>MO1</td> </tr> <tr> <td>Identify and use appropriate economic and social appraisal techniques for built environment projects and programmes</td> <td>MO2</td> </tr> <tr> <td>Demonstrate an understanding of key considerations when appraising a project in the built environment in the UK and internationally.</td> <td>MO3</td> </tr> <tr> <td>Present and explain under interview conditions a case study of a theoretical and practical application of a selected appraisal project</td> <td>MO4</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Use economic and social concepts, theories and policies for infrastructure project appraisal	MO1	Identify and use appropriate economic and social appraisal techniques for built environment projects and programmes	MO2	Demonstrate an understanding of key considerations when appraising a project in the built environment in the UK and internationally.	MO3	Present and explain under interview conditions a case study of a theoretical and practical application of a selected appraisal project	MO4						
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Reading List	<p><i>The reading list for this module can be accessed via the following link:</i></p> <p>https://uwe.rl.talis.com/modules/ublmg8-15-3.html</p>
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Part 5: Contributes Towards

This module contributes towards the following programmes of study:

Master of Planning [Sep][FT][Frenchay][4yrs] MPlan 2018-19

Property Development [Sep][FT][Frenchay][4yrs] MPlan 2018-19