



Module Specification

Economic and Social Appraisal

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Contents

Module Specification	1
Part 1: Information	2
Part 2: Description	2
Part 3: Teaching and learning methods	4
Part 4: Assessment.....	5
Part 5: Contributes towards	6

Part 1: Information

Module title: Economic and Social Appraisal

Module code: UBLMG8-15-3

Level: Level 6

For implementation from: 2023-24

UWE credit rating: 15

ECTS credit rating: 7.5

Faculty: Faculty of Environment & Technology

Department: FET Dept of Architecture & Built Environ

Partner institutions: None

Field: CONSTRUCTION AND PROPERTY

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: This module builds on previous learning 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.

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.

Features: Not applicable

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.

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)

Part 3: Teaching and learning methods

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.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Use economic and social concepts, theories and policies for infrastructure project appraisal

MO2 Identify and use appropriate economic and social appraisal techniques for built environment projects and programmes

MO3 Demonstrate an understanding of key considerations when appraising a project in the built environment in the UK and internationally.

MO4 Present and explain under interview conditions a case study of a theoretical and practical application of a selected appraisal project

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 114 hours

Face-to-face learning = 36 hours

Total = 150

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/ublmg8-15-3.html) via the following link <https://uwe.rl.talis.com/modules/ublmg8-15-3.html>

Part 4: Assessment

Assessment strategy: The Assessment:

Presentation (10 minutes) Individual viva - which will give students an opportunity to demonstrate their practical knowledge and understanding of social and economic appraisal.

Group Report (3,000 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].

Resit Presentation - a similar brief to that described above, which may include some topic changes.

Resit Report - a shorter individual report (2,000) words. The assessment learning outcomes are satisfied notwithstanding these alterations.

Assessment tasks:

Presentation (First Sit)

Description: Individual viva (10 minutes).

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested: MO2, MO3, MO4

Report (First Sit)

Description: Individually assessed group assignment (approximately 3,000 words)

Weighting: 75 %

Final assessment: Yes

Group work: Yes

Learning outcomes tested: MO1, MO2, MO3

Presentation (Resit)

Description: Individual viva (10 minutes).

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested: MO2, MO3, MO4

Report (Resit)

Description: Individual assignment (2,000 words report)

Weighting: 75 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Property Development and Planning [Sep][FT][Frenchay][3yrs] BA (Hons) 2021-22

Property Development and Planning [Sep][SW][Frenchay][4yrs] BA (Hons) 2020-21

Property Development and Planning {Foundation} [Sep][FT][Frenchay][4yrs] BA
(Hons) 2020-21

Property Development and Planning {Foundation} [Sep][SW][Frenchay][5yrs] BA
(Hons) 2019-20