

MODULE DESCRIPTOR

Module Title

Management for the Built Environment 2

Reference	SU3001	Version	13
Created	March 2023	SCQF Level	SCQF 9
Approved	July 2005	SCQF Points	15
Amended	June 2023	ECTS Points	7.5

Aims of Module

To provide the student with the ability to assess and select appropriate strategies for the management of firms and review project performance criteria. To provide the student with the ability to understand the roles and responsibilities required by the Construction (Design and Management) Regulations 2015 with particular emphasis on the Health and Safety management within a construction organisation.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Critically analyse the strategic management of firms.
- 2 Evaluate health and safety enhancement strategies and applications in the Built Environment.

Indicative Module Content

This module will introduce Strategic Management for the firm, considering strategic analysis of the environment, resources, values and power, objectives; identification, evaluation, selection and implementation of options. An introduction and review of Quality Improvement strategies, quality assurance, TQM, benchmarking, KPI, lean systems, and supply chain techniques will be included. The module will also investigate Health & Safety and Risk Management within the construction sector. The module will consider the integration of sustainability practices and technology mandates within the construction industry KPIs.

Module Delivery

This module will be delivered by lectures, workshops and directed reading and research.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	35	N/A
Non-Contact Hours	115	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2
Description:	This is in the form of coursework normally an investigative report based on a piece of research.				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

The overall module grade is based on 100% weighting of Component 1 (project). An overall minimum grade D is required to pass the module. Non-submission will result in an NS grade.

Module Grade	Minimum Requirements to achieve Module Grade:
A	A
B	B
C	C
D	D
E	E
F	F
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None, in addition to course entry requirements.
Corequisites for module	None.
Precluded Modules	None.

ADDITIONAL NOTES

Where appropriate, mixed discipline team working will be encouraged.

INDICATIVE BIBLIOGRAPHY

- 1 Project specific bibliography will be provided in the project brief.
- 2 Greasley, A. 2013. 3rd edition. Operations Management, John Wiley and Sons.
- 3 Johnson, G., 2014, Exploring Strategy: text and cases, 10th. edition. Harlow: Prentice Hall.
- 4 CIOB; Code of Practice for Project Management for Construction and Development. Wiley-Blackwell; Fourth Edition 2010
- 5 Fewings, P, 2013. Construction Project Management: An Integrated Approach, Second Edition, Routledge