

MODULE DESCRIPTOR

Module Title

Design Management

Reference	SUM201	Version	5
Created	September 2022	SCQF Level	SCQF 11
Approved	June 2012	SCQF Points	15
Amended	June 2023	ECTS Points	7.5

Aims of Module

To develop a broad professional working understanding of management issues relating to the design process relating to the built environment.

Learning Outcomes for Module

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

- 1 Explain the determinants, generators and constraints impinging on the design process, of information systems applicable to the effective provision of the design process, planning and management issues relating to these, and of human resources, interaction and organisation issues central to the effective delivery of design.
- 2 Evaluate the specific aspects of the management process relevant to the built environment.
- 3 Critically appraise and evaluate the effectiveness of the processes of design development and management.

Indicative Module Content

The current theories of design process relating to the built environment. Contemporary applications and the stimulus for change. Relationships with procurement systems. Information and planning systems for the structuring and management of the design process in a range of situations including single discipline practice, multi-disciplinary consultancy and production organisations. Team dynamics and group working, the importance of communication in the design process; including dealing with customer and production interfaces, decision-making methods relating to groups. The management of resources in the design process.

Module Delivery

Taught Mode (T). The module is delivered in taught mode by lectures, interactive workshops, case study tutorials and directed self-study. Blended Learning Mode. The delivery is based upon self-directed learning from web-based materials and backed by online workshops, online chat sessions and case studies. Access to online support will be available.

Indicative Student Workload	Full Time	Part Time
Contact Hours	36	36
Non-Contact Hours	114	114
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
Actual Placement hours for professional, statutory or regulatory body		

ASSESSMENT PLAN

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

Component 1

Type:	Practical Exam	Weighting:	100%	Outcomes Assessed:	1, 2, 3
Description:	A project-based assessment culminating in a group presentation.				

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

This module has a single assessment and a Grade D is required to pass the module.

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.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 Journal: Design Studies.
- 2 Journal: Architectural Engineering and Design Management.
- 3 Chen, S. 2018, The Design Imperative: The Art and Science of Design Management, The Design Imperative: The Art and Science of Design Management, Springer International Publishing.
- 4 Brown, T., Clayton M.C., Nooyi, I., Govindarajan, V. (2020), On Design Thinking, HBR's 10 must reads on Design Thinking, Harvard Business School Publishing Corporation.