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## MODULE DESCRIPTOR

### Module Title

Design Management

Reference	SUM201	Version	2
Created	February 2017	SCQF Level	SCQF 11
Approved	June 2012	SCQF Points	15
Amended	November 2017	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 Apply this knowledge and understanding to specific aspects of the management process relevant to the built environment.
- 3 To monitor and evaluate the effectiveness of the processes thus implemented.

### 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) Full Time and Part Time. The module is delivered in taught mode by lectures, interactive workshops, case study tutorials and directed self-study. Online Distance Learning mode (ODL). The delivery is based upon self-directed learning from web-based materials and backed by online workshops, moderated online chat sessions and case studies. Access to online support will be available.

**Indicative Student Workload**

	Full Time	Part Time
Contact Hours	36	70
Non-Contact Hours	114	80
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
<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:	40%	Outcomes Assessed:	1, 2
Description:	Normally a longitudinal assessment involving topic discussion forums for distance learning students or group work for full time students (20%) and a group presentation (20%).				

**Component 2**

Type:	Coursework	Weighting:	60%	Outcomes Assessed:	2, 3
Description:	An individual written piece of work.				

**MODULE PERFORMANCE DESCRIPTOR****Explanatory Text**

In order to pass the module students must achieve 40% or greater in each component.

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	70% or better
<b>B</b>	60% or better
<b>C</b>	50% or better
<b>D</b>	40% or better
<b>E</b>	35% or better
<b>F</b>	Less than 35%
<b>NS</b>	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.