

Module Title Design Management	Reference SUM201 SCQF SCQF Level 11 SCQF Points 15 ECTS Points 7.5 Created May 2002 Approved June 2012 Amended Version No. 1
Keywords Design, Process, Management, Information, Team Dynamics, Collaboration	

This Version is No Longer Current

The latest version of this module is available [here](#)

Prerequisites for Module

None.

Corequisite Modules

None.

Precluded Modules

None.

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

Mode of Delivery

Taught Mode (T) Full 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.

Assessment Plan

	Learning Outcomes Assessed
Coursework	1,2,3

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.

Indicative Student Workload

Module assessment will be recorded in two components. Component 1 will be formative in nature to provide students with a programme of developmental activities applied to module content as preparation for Component 2. This is weighted at 40% of the final grade. Component 2 will be summative in nature; typically an individual piece of work. The component assesses all module learning outcomes and is weighted at 60% of the final grade.

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,

<i>Contact Hours</i>	Full Time	Part Time	Distance Learning
Assessment	10	10	10
Lectures/Seminars	24	24	0

Harvard Business School
Publishing Corporation.

<i>Directed Study</i>			
Directed Study	66	66	100

<i>Private Study</i>			
Private Study	50	50	40