

<b>Module Title</b> <b>Design Management</b>  <b>Keywords</b> Design, Process, Management, Information, Team Dynamics, Collaboration	Reference	SU197
	SCQF	SCQF
	Level	11
	SCQF Points	15
	ECTS Points	7.5
	Created	May 2002
	Approved	October 2002
	Amended	August 2009
	Version No.	3

## This Version is No Longer Current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:

### Mode of 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.

### Assessment Plan

Learning Outcomes
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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.

### **Indicative Student Workload**

	Assessed
Coursework	1,2,3

Component 1: 100% coursework based on one major project. Part one of the project will consist of team work and part two will be individual work.

### **Indicative Bibliography**

1. Allison K, Getting there by Design (1997)
2. Cornick T, Quality Management for Building Design (1991, Butterworths Heinemann Ltd.
3. Lawson B, How Designers Think (1995)
4. Roy R & Wield D, Product Design and Technological Innovation (1995)
5. Jerrard, R. and Hands D. 2008, Design Management, Routledge, Abingdon
6. Gray, C., Hughes, W., Bennett, J., 1994, the Successful Management of Design, University of Reading, Reading
7. Lindsey, B., 2001, Digital Gehry, Birkhauser, Basel
8. Journal: Design Studies

<i>Contact Hours</i>	Full Time	Part Time	Distance Learning
Assessment	10	10	10
Lectures/Seminars	24	24	0
<i>Directed Study</i>			
Directed Study	66	66	100
<i>Private Study</i>			
Private Study	50	50	40