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MODULE DESCRIPTOR

Module Title

Management Of Design and Construction

Reference	SU4030	Version	7
Created	June 2017	SCQF Level	SCQF 10
Approved	August 2002	SCQF Points	15
Amended	September 2017	ECTS Points	7.5

Aims of Module

To equip students with the facility to develop creative and effective techniques for managing built environment design and construction projects.

Learning Outcomes for Module

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

- 1 Discuss and critically evaluate the management of design and construction in historical and contemporary contexts.
- 2 Evaluate and critically appraise management techniques appropriate to realising design and production intentions.
- 3 Investigate and develop innovative management solutions for realising project objectives through linking design with construction.

Indicative Module Content

The module is workshop based and will investigate traditional, contemporary and innovative models for managing design and construction in contexts relating both to built environment and engineering. Participants will initiate and develop research based projects which demonstrate an understanding of the contexts within which design and production management operates. The use of IT is central to investigating and problem solving design and construction management scenarios.

Module Delivery

Mini lecture and workshop.

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, 3
Description:	The coursework consists of an individual project focused on the design, production analysis and final presentation.				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

In order to pass the module students must achieve 35% or greater in each component and 40% or greater overall.

Module Grade	Minimum Requirements to achieve Module Grade:
A	70% or better
B	60% or better
C	50% or better
D	40% or better
E	35% or better
F	Less than 35%
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None in addition to SCQF10 entry requirements.
Corequisites for module	None.
Precluded Modules	None.

ADDITIONAL NOTES

Where appropriate, mixed discipline team working will be encouraged.

INDICATIVE BIBLIOGRAPHY

- 1 Winch. G., 2010. 2nd edition. Managing Construction Projects. Wiley-Blackwell.
- 2 Automation in Construction Journal.
- 3 International Journal of Project Management.
- 4 Journal of Cleaner Production.