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MODULE DESCRIPTOR

Module Title

Construction Management

Reference	SU4034	Version	6
Created	June 2017	SCQF Level	SCQF 10
Approved	August 2009	SCQF Points	15
Amended	September 2017	ECTS Points	7.5

Aims of Module

To provide the student with the ability to critically appraise, synthesise and evaluate construction management situations under realistic conditions.

Learning Outcomes for Module

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

- 1 Critically review strategic IT led techniques, viewed as contemporary construction management tools.
- 2 Critically appraise timely decision making and choice of organisational structure and scheduling strategies available to the construction manager.

Indicative Module Content

This module will examine the planning and scheduling of construction projects and students will be encouraged to use construction planning tools to determine critical paths and programme times. Coupled to this, students will explore IT approaches to strategic construction management such as IT portals.

Module Delivery

This module is delivered using mini lectures followed by student centred tasks.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	39	N/A
Non-Contact Hours	111	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
Description:	The coursework consists of a critical analysis/study in the form of a construction management report.				

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 course entry requirements.
Corequisites for module	None.
Precluded Modules	None.

ADDITIONAL NOTES

Where appropriate mixed discipline team working will be encouraged.

INDICATIVE BIBLIOGRAPHY

- 1 E-Book,. 2011, Guide to Good Practice in the Management of Time in Complex Projects, CIOB,Wiley-Blackwell.
- 2 E-Book,.Cooke. B., 2013, Construction Planning Programming and Control.3rd Ed. Wiley Blackwell.
- 3 Uher, T. and Zantis, A., 2011 2nd edition. Programming and Scheduling Techniques, Spon Press.
- 4 Wirch.G., 2010, Managing Construction Projects.2nd Ed. Wiley Blackwell.
- 5 SHERRAT. F., 2015 Introduction To Construction Management. Routledge,Taylor & Frances Group.