

MODULE DESCRIPTOR

Module Title

Project Planning and Control

Reference	SUM104	Version	5
Created	April 2023	SCQF Level	SCQF 11
Approved	August 2013	SCQF Points	15
Amended	June 2023	ECTS Points	7.5

Aims of Module

To critically assess, within a problem solving environment, the processes and strategies undertaken by project managers to define, plan control and deliver project requirements.

Learning Outcomes for Module

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

- 1 Use different planning techniques, assess and evaluate the differing tasks time, cost and quality requirements to produce a project delivery plan within a goal oriented environment.
- 2 Apply resource scheduling and allocation techniques to expediate effective project delivery.
- 3 Critically appraise key project evaluation monitoring and control techniques and their importance in bringing projects to successful completion.
- 4 Critically review and apply the various IT led techniques, viewed as contemporary project management tools.
- 5 Evaluate different quality systems and their role in minimising waste and giving value to the client.

Indicative Module Content

Planning fundamentals and overview; work content and scope management; WBS; time and cost estimation; project budgeting; resource management; project monitoring and control; earned value; IT tools for project planning an control; change control; quality systems and post project reviews.

Module Delivery

The module is taught via 2 modes: Taught Mode (T). The module is delivered in taught mode by lectures, interactive group work, case study tutorials and directed self-study. Blended Learning Mode. The study materials will be available on CampusMoodle and support will be available online.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	36	36
Non-Contact Hours	114	114
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: 100% Outcomes Assessed: 1, 2, 3, 4, 5
 Description: An individual written piece of work.

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

This module has a single assessment and a Grade D is required to pass the module.

Module Grade	Minimum Requirements to achieve Module Grade:
A	A
B	B
C	C
D	D
E	E
F	F
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 BURKE, R., 2013. *Project management: planning & control techniques*. 5th ed. Chichester: Wiley.
- 2 CHARTERED INSTITUTE OF BUILDING, 2014. *Code of practice for project management for construction and development*. 5th ed. Chichester: Wiley.
- 3 KERZNER, H., 2013. *Project management: a systems approach to planning, scheduling and controlling*. 11th ed. Hoboken: Wiley. *ebook*
- 4 LOCK, D., 2013. *Project management*. 10th ed. Farnham: Gower. *ebook*
- 5 Lester, A., (2013) *Project Management, Planning and Control: Managing Engineering, Construction and Manufacturing Projects to PMI, APM and BSI Standards*
- 6 TURNER, R., ed., 2014. *Gower handbook of project management*. 5th ed. Farnham: Gower.
- 7 Fangel, M. 2018 *Proactive Project Management*. Van Haren Publishing.