

## MODULE DESCRIPTOR

### Module Title

Managing Complex Projects

Reference	SU3053	Version	3
Created	April 2023	SCQF Level	SCQF 9
Approved	July 2018	SCQF Points	30
Amended	June 2023	ECTS Points	15

### Aims of Module

To develop the ability to recognise, at an appropriate level, the factors contributing to project complexity and respond to that complexity by selecting creative and effective project management.

### Learning Outcomes for Module

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

- 1 Differentiate complex and non-complex projects in comparison to traditional and functional management.
- 2 Examine viable solutions to the performance and productivity issues specific to complex projects.
- 3 Assess the application of standards for project health, safety, welfare, environment and quality management.
- 4 Critically review the core contents of the module and relate to their application within the work place?including ethical, professional, and sustainable practices and professional attributes.

### Indicative Module Content

The module will consider all issues related to complex projects including success factors, resources, teams, and engagements. Participants will consider integration management, scope management, time management, cost management, human resource management, procurement management, quality, risk, and communication management from the perspective of complex project and initiate and develop appropriate solutions for the benefit of the project, collaborative working, social and environmental impact.

### Module Delivery

The module is delivered in Blended Learning mode using structured online learning materials/activities and directed study, facilitated by regular online tutor support. Workplace Mentor support and work-based learning activities will allow students to contextualise this learning to their own workplace. Face-to-face engagement occurs through annual induction sessions, employer work-site visits, and modular on-campus workshops.

**Indicative Student Workload**

	Full Time	Part Time
Contact Hours	30	N/A
Non-Contact Hours	30	N/A
Placement/Work-Based Learning Experience [Notional] Hours	240	N/A
TOTAL	300	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>	240	

**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
Description:	An integrated assignment consisting of illustrated written work to demonstrate understanding and application of the module learning outcomes and reflecting on the learning development throughout the module weeks that involves theory and practice.				

**MODULE PERFORMANCE DESCRIPTOR****Explanatory Text**

The overall module grade is based on 100% weighting of Component 1 (assignment). An overall minimum grade D is required to pass the module. Non-submission will result in an NS grade.

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	A
<b>B</b>	B
<b>C</b>	C
<b>D</b>	D
<b>E</b>	E
<b>F</b>	F
<b>NS</b>	Non-submission of work by published deadline or non-attendance for examination

**Module Requirements**

Prerequisites for Module	None.
Corequisites for module	None.
Precluded Modules	None.

**INDICATIVE BIBLIOGRAPHY**

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|---|--|
| 1 | Wysocki, Robert K., w., 2013. Effective project management : traditional, agile, extreme. 7th ed. John Wiley & Sons Incorporated: New York |
| 2 | WINCH, G., 2010. Managing Construction Projects. 2nd ed. Wiley-Blackwell.  |
| 3 | WYSOCKI, R.K., 2012. Effective Project Management, Traditional, agile and extreme. 6th ed. Wiley.  |
| 4 | KERZNER, H., 2010. Managing complex projects. John Wiley & Sons Inc.   |
| 5 | DECARLO, D., 2004. Extreme project management. Jossey-Bass.  |