

MODULE DESCRIPTOR

Module Title

Construction Project Management

| | | | |
|-----------|------------|-------------|--------|
| Reference | SU1052 | Version | 3 |
| Created | April 2023 | SCQF Level | SCQF 7 |
| Approved | July 2018 | SCQF Points | 30 |
| Amended | June 2023 | ECTS Points | 15 |

Aims of Module

The module will provide an introduction to the principles of construction project management and discuss techniques and processes necessary to manage a project to cost, time, quality, safety and environmental requirements.

Learning Outcomes for Module

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

- 1 Recognise the systematic management of the construction processes as they relate to a project from inception to completion, applying industry standards processes, methods, techniques and tools to procure and execute projects.
- 2 Describe the fundamental knowledge and principles of the commercial, economic and global context in which projects are undertaken.
- 3 Identify the role of the construction manager in leading the construction project team including defining the roles and responsibilities and successfully managing client expectations.
- 4 Identify the nature of risks associated with initiating and implementing a construction project and the methods and techniques used to measure and manage risk.
- 5 Recognise the core contents of the module and examine their application within the work place.

Indicative Module Content

Construction processes and project stages, including demolition and recycling. Value management and value engineering, procurement and commercial considerations. Construction team, role, responsibilities and stakeholder management, construction, social value, risk identification and risk management.

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, 5 |
| 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: |
|--------------|--|
| 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

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

INDICATIVE BIBLIOGRAPHY

- 1 CIOB, Code of Practice for Project Management for Construction and Development, 2010. 4th ed. Wiley-Blackwell.
- 2 FEWINGS, P., 2019. Construction Project Management An Integrated Approach. 2nd ed. Abingdon: Routledge.
- 3 Rory, B., 2013. Project management : planning and control techniques /. 5th ed. Wiley.
- 4 Turner, R. 2014. Gower handbook of project management [electronic resource] / , 5th ed. Gower