

## MODULE DESCRIPTOR

### Module Title

Commercial Management of Construction Projects

Reference	SU4041	Version	2
Created	July 2021	SCQF Level	SCQF 10
Approved	October 2020	SCQF Points	15
Amended	September 2021	ECTS Points	7.5

### Aims of Module

To investigate what financial processes are used to achieve profitability and how these integrate with the successful delivery of a construction/ engineering project.

### Learning Outcomes for Module

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

- 1 Identify and appraise the principles of the management of construction projects including subcontractor/supplier management.
- 2 Critically evaluate, advise and report on project cashflows and profitability.
- 3 Compare, evaluate and advise on the financial implications of numerous management actions.

### Indicative Module Content

Cashflow forecast, interim valuations, progress monitoring, subcontractor/supplier management, final accounts, taxation, benchmarking, collaborative teamworking

### Module Delivery

This is a project based module supplemented with some workshops and tutorials. A substantial part of the module is devoted to student centred problem solving as well as directed reading of related core texts, journals and other resource material.

### Indicative Student Workload

	Full Time	Part Time
Contact Hours	30	N/A
Non-Contact Hours	120	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: One significant piece of project work that includes a portion of collaborative working.

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

The overall module grade is based on 100% weighting of Component 1 (Project Work). 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**

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

**ADDITIONAL NOTES**

Where appropriate, practicing industry experts will assist with student workshops and tutorials.

**INDICATIVE BIBLIOGRAPHY**

- 1 Towey, D. 2018. Construction quantity surveying : a practical guide for the contractor's QS. Wiley Blackwell: Hoboken, NJ.
- 2 Potts, K. and Ankrah, N. 2014. Construction cost management: learning from case studies. 2nd ed. Routledge: Oxon
- 3 Holm, L. 2019. Cost accounting and financial management for construction project managers. 1st ed. Routledge: Oxon.
- 4 Ashworth, A. and Perera, S. 2018. Contractual Procedures in the Construction Industry. 7th ed. Routledge: Oxon.
- 5 Ian, W. and Robert, W. 2002. Commercial management in construction. Blackwell Science: Oxford.