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## MODULE DESCRIPTOR

### Module Title

Value and Cost Studies 3 (Post Contract Cost Control)

Reference	SU4026	Version	1
Created	May 2019	SCQF Level	SCQF 10
Approved	May 2019	SCQF Points	15
Amended		ECTS Points	7.5

### Aims of Module

To provide students with the necessary skills and competencies to perform post-contract cost control and commercial and financial management functions.

### Learning Outcomes for Module

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

- 1 Evaluate and apply financial processes used to manage and control costs and how these integrate with the overall delivery of the project.
- 2 Prepare claim documents and assist clients in the process of change control.
- 3 Assess, evaluate and apply the procedures and techniques commonly used in the industry for conflict avoidance, management and dispute resolution.

### Indicative Module Content

Cash flow preparation, Cost Value Reconciliation (CVR), subcontractor management, risk management, preparing claims and variation change control, conflict avoidance, management and dispute resolution procedures within the construction process, role of various procurement routes and forms of contract in dealing with dispute avoidance and their provisions for resolving disputes.

### Module Delivery

This is a workshop based module supplemented with a small number of 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	24	N/A
Non-Contact Hours	126	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 based coursework.				

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

In order to pass the module students must achieve 40% or greater.

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	70% or better
<b>B</b>	60% or better
<b>C</b>	50% or better
<b>D</b>	40% or better
<b>E</b>	35% or better
<b>F</b>	Less than 35%
<b>NS</b>	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**

This is the third of three value and cost studies modules which progressively introduce the students to the subject. This third module focuses upon the value of building works, where appropriate team working will be encouraged.

**INDICATIVE BIBLIOGRAPHY**

- |   |   |
|---|---|
| 1 | Potts, K. and Ankrah, N. 2014. Construction cost management: learning from case studies. 2nd ed. Routledge: Oxon    |
| 2 | Holm, L. 2019. Cost accounting and financial management for construction project managers. 1st ed. Routledge: Oxon. |
| 3 | Lu, W., Lai, C.C. and Tse, T. 2018. BIM and big data for construction cost management. 1St ed. Routledge: Oxon.     |
| 4 | Ashworth, 2012. Contractual procedures in the construction industry. 6th ed. Routledge: Oxon.                       |