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MODULE DESCRIPTOR

Module Title

Value and Cost Studies 2 (Contractors' Estimating)

Reference	SU3002	Version	13
Created	April 2018	SCQF Level	SCQF 9
Approved	July 2005	SCQF Points	15
Amended	July 2018	ECTS Points	7.5

Aims of Module

To provide the student with the necessary skills and knowledge to competently perform contractors estimating in a built environment context.

Learning Outcomes for Module

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

- 1 Assess and analyse methods in estimating and tendering process from initial enquiry to tender submission.
- 2 Assess, evaluate and apply the techniques used by contractors in the estimating process to determine the cost implications of construction operations.

Indicative Module Content

To provide the student with a working knowledge of the methods and techniques adopted in the construction industry for financial forecasting and control. The objectives are to give the student an insight into the techniques used by contractors for estimating and financial control by encouraging the discovery of links in the data chain by the use of spreadsheet based exercises.

Module Delivery

This module is delivered by lectures, workshops, practical exercises and directed reading.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	36	N/A
Non-Contact Hours	114	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: 30% Outcomes Assessed: 1

Description: Groupwork in the form of presentation exploring different methods of estimating and analysing the tendering process.

Component 2

Type: Coursework Weighting: 70% Outcomes Assessed: 2

Description: An individual piece of coursework incorporating a priced BOQ and/or report showing how the student has applied estimating techniques.

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:
A	70% or better
B	60% or better
C	50% or better
D	40% or better
E	35% or better
F	Less than 35%
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module None, in addition to SCQF9 entry requirements.

Corequisites for module None.

Precluded Modules None.

ADDITIONAL NOTES

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

INDICATIVE BIBLIOGRAPHY

- 1 Andrew Wostenholme; Never Waste a Good Crisis; Constructing Excellence(October 2009).
- 2 Brook, Martin; Estimating and tendering for Construction Work, 3rd edn. Elsevier - Butterworth Heinemann.
- 3 CIOB; Code of Estimating Practice. Blackwell Publishing; 7 Rev Ed edition (Nov 2008).
- 4 Greenhalgh, B, 2013, Introduction to Estimating for Construction, Routledge