

MODULE DESCRIPTOR

Module Title

Value and Cost Studies 1 (Cost Planning)

Reference	SU2010	Version	12
Created	July 2021	SCQF Level	SCQF 8
Approved	July 2005	SCQF Points	15
Amended	September 2021	ECTS Points	7.5

Aims of Module

To provide the student with the requisite skills to understand and apply the principles of design economics, pre-contract estimating and cost control in a built environment context.

Learning Outcomes for Module

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

- 1 Evaluate the relationship between building design and cost.
- 2 Apply appropriate traditional pre-contract estimating and cost control techniques in a built environment context.

Indicative Module Content

This module exposes students to building economics related to building design, traditional pre-contract estimating techniques (single and multi rate) as well as cost planning and cost control.

Module Delivery

Delivery of this module is by lectures and workshops. Students will be directed to core texts and a substantial amount of the module will be devoted to practical problem solving in workshops.

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: Examination Weighting: 100% Outcomes Assessed: 1, 2
 Description: Assessed by one supervised assessment in the form of an end of module examination.

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

The overall module grade is based on 100% weighting of Component 1 (Examination). 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, in addition to course entry requirements.
Corequisites for module	None.
Precluded Modules	None.

ADDITIONAL NOTES

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

INDICATIVE BIBLIOGRAPHY

- 1 Smith, J., 2007. Building cost planning for the design team. 2nd ed. Oxford: Butterworth-Heinemann.
- 2 Ashworth, A. Perera, S., 2015. Cost Studies of buildings. 6th edition.
- 3 RICS 2012, New Rules of Measurement, 2nd Edition, Coventry, RICS