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MODULE DESCRIPTOR

Module Title

Cost Planning

| | | | |
|-----------|----------------|-------------|--------|
| Reference | SU2100 | Version | 1 |
| Created | September 2020 | SCQF Level | SCQF 8 |
| Approved | October 2020 | SCQF Points | 15 |
| Amended | | 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: Coursework Weighting: 100% Outcomes Assessed: 1, 2

Description: Assessed by one one piece of coursework that involves a combination of collaborative and individual work.

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

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

| 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 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