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|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Module Title:</b>                                                                                                                               | Contract Management and Planning 2                                                                                                                   |
| <b>Language of Instruction:</b>                                                                                                                    | English                                                                                                                                              |
| <b>Credits:</b>                                                                                                                                    | 5                                                                                                                                                    |
| <b>NFQ Level:</b>                                                                                                                                  | 7                                                                                                                                                    |
| <b>Module Delivered In</b>                                                                                                                         | <a href="#">3 programme(s)</a>                                                                                                                       |
| <b>Teaching &amp; Learning Strategies:</b>                                                                                                         | Lectures Practicals Project Work Private study                                                                                                       |
| <b>Module Aim:</b>                                                                                                                                 | (1) To develop a knowledge of the management planning and valuation at post-contract stage. (2) To teach skills in the areas of project programming. |
| <b>Learning Outcomes</b>                                                                                                                           |                                                                                                                                                      |
| <i>On successful completion of this module the learner should be able to:</i>                                                                      |                                                                                                                                                      |
| LO1                                                                                                                                                | To assess the tools and techniques available to manage cost and value throughout the construction process                                            |
| LO2                                                                                                                                                | To assess the tools and techniques available to manage contracts at post-contract stage                                                              |
| LO3                                                                                                                                                | To prepare programmes for the management of labour, plant and materials                                                                              |
| <b>Pre-requisite learning</b>                                                                                                                      |                                                                                                                                                      |
| <b>Module Recommendations</b><br><i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>         |                                                                                                                                                      |
| No recommendations listed                                                                                                                          |                                                                                                                                                      |
| <b>Incompatible Modules</b><br><i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i> |                                                                                                                                                      |
| No incompatible modules listed                                                                                                                     |                                                                                                                                                      |
| <b>Co-requisite Modules</b>                                                                                                                        |                                                                                                                                                      |
| No Co-requisite modules listed                                                                                                                     |                                                                                                                                                      |
| <b>Requirements</b><br><i>This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.</i>          |                                                                                                                                                      |
| No requirements listed                                                                                                                             |                                                                                                                                                      |

## Module Content & Assessment

### Indicative Content

#### (1) Post Contract Valuation of Work

(a) Retention (b) Valuations/Variations from BOQ's (c) PC Provisional Sums (d) Final Accounts (e) Cash Flows (f) Sub-contract agreements (g) Cost value reports (h) Auditing

#### (2) Post Contract Management and Planning

(a) Practical Completion certs (b) Retention clauses (c) Possession and Completion (d) Termination (e) Post-contract Evaluations (f) Safety File (g) Assessing the principals contractors performance

#### (3) Programming

(a) Programming using Microsoft Project or other software (b) Resource planning, management and reporting techniques (c) Monitoring and reporting progress (d) Crashing the project (e) Costing

| Assessment Breakdown             | %      |
|----------------------------------|--------|
| Project                          | 40.00% |
| End of Module Formal Examination | 60.00% |

No Continuous Assessment

### Project

| Assessment Type | Assessment Description | Outcome addressed | % of total | Assessment Date |
|-----------------|------------------------|-------------------|------------|-----------------|
| Project         | n/a                    | 1,2,3             | 40.00      | n/a             |

No Practical

### End of Module Formal Examination

| Assessment Type | Assessment Description | Outcome addressed | % of total | Assessment Date |
|-----------------|------------------------|-------------------|------------|-----------------|
| Formal Exam     | No Description         | 1,2,3             | 60.00      | End-of-Semester |

SETU Carlow Campus reserves the right to alter the nature and timings of assessment

**Module Workload**

| <b>Workload: Full Time</b> |                       |                                                |
|----------------------------|-----------------------|------------------------------------------------|
| <i>Workload Type</i>       | <i>Frequency</i>      | <i>Average Weekly<br/>Learner<br/>Workload</i> |
| Lecture                    | 12 Weeks<br>per Stage | 4.00                                           |
| Estimated Learner Hours    | 12 Weeks<br>per Stage | 8.00                                           |
| Total Hours                |                       | 144.00                                         |

**Module Delivered In**

| Programme Code | Programme                                                                | Semester | Delivery  |
|----------------|--------------------------------------------------------------------------|----------|-----------|
| CW_CMOPB_B     | <a href="#">Bachelor of Science (Honours) in Construction Management</a> | 5        | Mandatory |
| CW_CMQSU_B     | <a href="#">Bachelor of Science (Honours) in Quantity Surveying</a>      | 5        | Mandatory |
| CW_CMBSE_D     | <a href="#">Bachelor of Science in Construction Management</a>           | 5        | Mandatory |