

## MODULE DESCRIPTOR

### Module Title

Integrated Studies and Professional Development 2

Reference	SU2048	Version	1
Created	February 2024	SCQF Level	SCQF 8
Approved	July 2024	SCQF Points	30
Amended		ECTS Points	15

### Aims of Module

To provide the student with the ability to integrate the knowledge, understanding and skills developed throughout Stages 1 and 2 to undertake pre-contract cost and carbon planning and controlling activities for a simulated construction project and demonstrate professional development.

### Learning Outcomes for Module

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

- 1 Calculate the total cost and carbon of a construction project using historic data
- 2 Produce different levels of cost/carbon plans for a construction project
- 3 Revise cost/carbon plans to reflect the detailed designs of a construction project
- 4 Write recommendations to reconcile the difference between the cost/carbon plans and pre-tender estimate figures
- 5 Write a reflective account of how their learning from previous modules and CPDs have contributed to their academic and professional development

### Indicative Module Content

This module simulates the pre-contract phase of a construction project with a focus on cost and carbon planning and controlling. Students will learn to produce different levels of cost/carbon estimates/plans during the pre-contract stage of construction projects. Students are required to undertake formal and informal CPDs over the year and to submit a record of CPDs undertaken. Students will be introduced to basic research skills as part of this module which would serve as a precursor to the honours year project.

### Module Delivery

This module is predominantly workshop based. Directed study to core texts and resource material will be encouraged. Students are to apply the knowledge and skills gained from modules from Stage 1 and Stage 2.

**Indicative Student Workload**

	Full Time	Part Time
Contact Hours	84	N/A
Non-Contact Hours	216	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	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, 4, 5  
 Description: A portfolio submission with a reflective piece.

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

The overall module grade is based on 100% weighting of Component 1 (Project Based Coursework). 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.  
 Corequisites for module None.  
 Precluded Modules None.

**INDICATIVE BIBLIOGRAPHY**

- 1 There is no separate reading programme for this module. The core bibliography cited in other Stage 1 and Stage 2 modules will provide the supporting reading material.