

## MODULE DESCRIPTOR

### Module Title

Integrated Project

Reference	SU3000	Version	1
Created	April 2023	SCQF Level	SCQF 9
Approved	June 2023	SCQF Points	30
Amended		ECTS Points	15

### Aims of Module

To provide the student with the ability to integrate knowledge, understanding and skills from studies conducted throughout Stages 1, 2 and 3. To develop a broad professional working understanding of project management relating to the design and construction process in the built environment.

### Learning Outcomes for Module

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

- 1 Interpret a design and/or technical brief to resolve the functional, technical, economic, contractual, ethical and legislative issues as appropriate to your discipline.
- 2 Formulate solutions which synthesize the diverse requirements of the design and/or project brief and the management of projects from inception to completion.
- 3 Demonstrate formal ideas and design and/or project solutions and their associated costs using a range of media such as physical and computer-generated modelling or analysis.
- 4 Defend your design and/or procurement strategy by oral presentation and critique and demonstrate an ability to independently study/work as well as participate collaboratively in a multi-disciplinary team in the context of a building design and/or project.
- 5 Critically review the core contents of the module and relate to their application within the work place?including ethical, professional, and sustainable practices and professional attributes.

### Indicative Module Content

The content of the integrated project will vary. However, each student will draw up an agreed learning brief and devise a programme which will enable the learning outcomes to be achieved specific for their subject area. This module will develop knowledge on the design/development/delivery of a medium sized building in an urban context. Interpretation of the brief will involve identifying and resolving architectural design and /or project management and delivery problems; Issues of protection and care of the natural and built environments will form key components of the design brief; Research and development through generation, analysis and critique of feasibility study which addresses and resolves complexities of design or project brief/delivery; Synthesis and presentation of solutions for project design and/or management/delivery of a project in a context which simulates professional practice.

### Module Delivery

The module is delivered in Blended Learning mode using structured online learning materials/activities and directed study, facilitated by regular online tutor support. Workplace Mentor support and work-based learning activities will allow students to contextualise this learning to their own workplace. Face-to-face engagement occurs through annual induction sessions, employer work-site visits, and modular on-campus workshops.

### Indicative Student Workload

	Full Time	Part Time
Contact Hours	30	N/A
Non-Contact Hours	30	N/A
Placement/Work-Based Learning Experience [Notional] Hours	240	N/A
TOTAL	300	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>	300	

### 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 final presentation with critical reflection on work undertaken evidenced through a project orientated coursework based on individual components of applied knowledge. Coursework submitted as a portfolio or report comprising scholarly activity, research and graphic content.				

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

The overall module grade is based on 100% weighting of Component 1 (portfolio). 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:
<b>A</b>	A
<b>B</b>	B
<b>C</b>	C
<b>D</b>	D
<b>E</b>	E
<b>F</b>	F
<b>NS</b>	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 Watts, A. (2016) Modern construction handbook. Fourth edition. Basel, Birkhauser.
- 2 Arup Lighting, 2007, Lighting Technical Review, RIBA.
- 3 Morgan, C. (2018) Sustainable Renovation. [Online]. The Pebble Trust. Available from:  
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- 4 Watts, A., 2007, Facades Technical Review, RIBA.
- 5 Knaack, Klein, Bilow, Auer (2007), Principles of Construction - Facades, Birkhauser.