

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
Actual Placement hours for professional, statutory or regulatory body	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:
Α	A
В	В
С	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 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: https://s3-eu-west-1.amazonaws.com/s3.spanglefish.com/s/31974/documents/[digitalv3]-guide-to-domestic-retrofit-compressed.pdf.
- 4 Watts, A., 2007, Facades Technical Review, RIBA.
- 5 Knaack, Klein, Bilow, Auer (2007), Principles of Construction Facades, Birkhauser.