

MODULE DESCRIPTOR

Module Title

Major Project Part Two

Reference	SU4503	Version	1
Created	August 2023	SCQF Level	SCQF 10
Approved	January 2024	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 complex design through to technical resolution clearly and justifiably adopting forward thinking and innovative solutions.

Learning Outcomes for Module

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

- 1 Critique a complex design brief which includes resolution of functional, technical, ethical and legislative issues.
- 2 Examine solutions which synthesise the diverse requirements of the technical brief.
- 3 Illustrate formal ideas and design solutions in two and three dimensions using a range of media including physical and computer generated modelling for the technical solutions of a project.
- 4 Justify design strategy by oral presentation and critique.
- 5 Develop through appropriate research methods of a relevant and current issue in relation to the major project and communicate and justify a research approach to a solution.

Indicative Module Content

Interpretation of the brief will involve identifying and resolving complex architectural design 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 brief; Synthesis and presentation of solutions for project design and management in a context which simulates professional practice.

Module Delivery

This is a module predominantly involving practical work in relation to a project which may include, surveying, field and studio work and where appropriate site visits. Directed study to core texts and resource material will be encouraged. Presentations will be used to discuss work completed to staff typically in a Poster format or digitally.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	110	N/A
Non-Contact Hours	190	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:	Project based individual coursework submitted as a portfolio comprising graphic content, physical and integrated project information models, with the creation of supporting documentation, including development of a thesis/research report on a key aspect of the studio work building from first semester work.				

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

The overall module grade is based on 100% weighting of (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.

ADDITIONAL NOTES

Where appropriate mixed discipline team working will be encouraged.

INDICATIVE BIBLIOGRAPHY

- 1 Heisel, F etal. (2022) Circular Construction and Circular Economy, Birkhauser
- 2 Watts, A (2023) Modern Construction Handbook, Birkhauser, 6th Ed
- 3 Various titles from the 'In DETAIL' series of books and journals.