MODULE DESCRIPTOR

Module Title

Research-Based Design Project

Reference	SUM552	Version	1
Created	August 2023	SCQF Level	SCQF 11
Approved	January 2024	SCQF Points	30
Amended		ECTS Points	15

Aims of Module

To enable students to develop design skills in relation to a themed area, and to demonstrate the capacity to explore, interpret and evaluate in depth the relationships between theoretical concepts, context, and the built environment.

Learning Outcomes for Module

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

1	Critically analyse appropriate research methods to a project, and the findings.
2	Interpret design briefs and generate creative design or process-led solutions that demonstrate clear and consistent architectural intentions.
3	Demonstrate a clear strategic intent within design concepts, and a clear evolution of architectural thinking in developing design or process-led solutions.
4	Critically appraise the final proposal in relation to theoretical concepts, and the given context and setting for the project.

Indicative Module Content

In this module students will work individually to develop a project brief the outline of which is prescribed. They will then develop a scheme design that must demonstrate realisation within the context of contemporary architectural and professional practice. Design work is expected to be underpinned by the application of relevant theory and by a rigorous research process giving consideration to factors such as social, cultural, economic, technological, and sustainability issues. Students will demonstrate a capacity to resolve competing issues to provide a valid and supportable design solution.

Module Ref:	SUM552 v1

Module Delivery

The module is delivered through application of theory to design project work. It is a studio-based module with introductory lectures, individual and group tutorials, private study and design work. Students develop work through self-directed learning, and through tutor consultation. Students are expected to consult regularly with tutors and present their work to staff, other students, and invited critics at periodic reviews. Final design work will be presented verbally and by using multi-media techniques in open forum. Tutors provide feedback at tutorials and reviews. 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
Actual Placement hours for professional, statutory or regulatory body		

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
Description:	The coursework will involve the development of a portfolio review at the end of the semester which may include drawn, virtual or physical models.				

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	All preceding semester modules, SUM550 and SUM551
Corequisites for module	AC5005 Research Methods (if direct entry into stage 5 without an accredited honours degree)
Precluded Modules	None.

Module Ref:	SUM552 v1

INDICATIVE BIBLIOGRAPHY

1	Deplazes, A (2005) Constructing Architecture: Materials, Processes, Structures, Springer
2	Lehmann, S (2014) Low Carbon Cities: Transforming Urban Systems. London, Routledge.
3	Rossi, A (1984) The Architecture of the City, Opposition Books MIT, Cambridge