

MODULE DESCRIPTOR

Module Title

Architectural Design Studio 4

Reference	AC2004	Version	11
Created	July 2021	SCQF Level	SCQF 8
Approved	July 2002	SCQF Points	30
Amended	September 2021	ECTS Points	15

Aims of Module

To develop further understanding of the nature of architecture, to consolidate the process of architectural design using a creative, integrated and critical approach. To develop basic skills in the design of buildings in an urban context, and to address environmental and sustainability issues.

Learning Outcomes for Module

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

- 1 Analyse and engage meaningfully with the characteristics of site or building, and undertake group/individual research to investigate building types or spatial arrangements.
- 2 Develop a brief to generate a creative and integrated architectural design of a building of modest complexity, demonstrating basic understanding and appreciation of the architectural composition and aesthetic.
- 3 Explain the relevance of historic and contemporary precedent and recognise the theoretical and contextual principles, which contribute to architectural concept, character and coherence.
- 4 Develop strategies for, apply and integrate the basic principles of structure, construction, environment and sustainable design in own design.
- 5 Communicate clearly the contextual, experiential qualities and intentions of architectural design orally and using multi-media techniques and physical models, including basic simulations using BIM.

Indicative Module Content

Students undertake a series of studio based projects varying in scale and focus, consolidating the learning from previous projects, to allow investigation of perceptual, compositional and technological criteria in relation to architectural design. Projects will explore the integration of a new building into an existing defined urban setting, environmental and sustainability issues and place making. Students will continue to develop their skills in professional generation and composition of presentation material, and curation and methodical archiving of design process work. Each project programme has a clear format to define the task, aims, objectives, learning outcomes, introduction to relevant philosophy and technology together with details of presentation, assessment and feedback, timetable and bibliography. Students develop skills in 2D CAD and 3D visualisations to aid their design and communication skills.

Module Delivery

This 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 will be expected to consult regularly with tutors and present their work to staff, other students and invited critics at periodic reviews. Final designs will be presented orally and using multi-media techniques in open forum. Tutors provide feedback at tutorials and reviews.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	162	N/A
Non-Contact Hours	138	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:	'Portfolio' generated from all tasks related to studio projects, activities, lectures, tutorials and independent study. Refer to the coursework brief for further detail.				

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:
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	AC1004 Architectural Design Studio 2 or equivalent.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 Each studio project programme includes a primer bibliography with contextual references to initiate personal research related to the specific subject area and design direction.
- 2 In addition, CAD workshop notes.