

## MODULE DESCRIPTOR

### Module Title

Architectural Design Studio 4

Reference	AC2004	Version	12
Created	June 2022	SCQF Level	SCQF 8
Approved	July 2002	SCQF Points	30
Amended	November 2022	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 Select appropriate architectural precedent and analyse using basic principles of research and investigation to understand culture and context.
- 2 Analyse and understand the characteristics of a site or building in an urban setting and produce an appropriate contextual response
- 3 Create architectural designs which show consideration of spatial, compositional, and tectonic qualities.
- 4 Apply basic principles of structure, construction, environmental and sustainable design, with due consideration of relevant safety issues.
- 5 Communicate design intentions verbally and in 2D and 3D using multi-media techniques and 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:
<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	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.