

MODULE DESCRIPTOR

Module Title

Architectural Design Studio 3

Reference	AC2001	Version	13
Created	June 2022	SCQF Level	SCQF 8
Approved	July 2002	SCQF Points	30
Amended	November 2022	ECTS Points	15

Aims of Module

To develop understanding of the nature of architecture, to consolidate the process of architectural design using imagination related to philosophical, technological and programmatic design considerations. To develop basic skills in landscape design and site layout. To develop techniques in graphic communication and presentation, including the use of CAD for design and presentation.

Learning Outcomes for Module

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

- 1 Analyse an architectural and/or related fine arts subject using basic principles of research and investigation.
- 2 Analyse a site and context, refine a brief, and produce an appropriate contextual response which considers aspects of landscape design.
- 3 Create architectural designs which show consideration of spatial, compositional, contextual and aesthetic qualities.
- 4 Apply and integrate the basic principles of structure, construction, environment and sustainable design; also demonstrate awareness of 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 linked projects that explore material and contextual conditions to set the framework for a design project (or projects). The subject matter and projects set will explore landscape as an integrated part of an architectural design. Students will engage in critical precedent studies to support their preliminary investigations which may range in focus from technology of construction to the evolution and contemporary condition of landscape design. Preliminary investigations will be done in groups. Investigations will be tailored appropriately to the semester's design project(s). In addition to design projects students will keep a visual notebook that is designed to sharpen their ability to read architectural drawings and extract important generators of the design. There will be an emphasis on 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.

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	195	N/A
Non-Contact Hours	105	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, worth 100% of Module Grade. Refer to 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 to the specific subject area and design direction.
- 2 In addition, CAD workshop notes.
- 3 Kirkpatrick, B. L. and Kirkpatrick, J. M., 2002. AutoCAD for Architectural Drawing Using AutoCAD 2002; Prentice Hall.