

MODULE DESCRIPTOR

Module Title

Architectural Design Studio 2

Reference	AC1004	Version	11
Created	July 2021	SCQF Level	SCQF 7
Approved	July 2002	SCQF Points	30
Amended	September 2021	ECTS Points	15

Aims of Module

To provide the student with the ability to understand the nature of architecture, and to consolidate the process of architectural investigation and design.

Learning Outcomes for Module

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

- 1 Demonstrate investigation of precedent and basic research skills through various multimedia techniques and verbal presentation.
- 2 Analyse a site and context, interpret a brief, and produce a design for a small scale freestanding building.
- 3 Demonstrate awareness of current issues of sustainability through the application of appropriate simple contextual responses to design briefs.
- 4 Apply and integrate the basic principles of structural, constructional and environmental design into a design project.
- 5 Produce a Design Studio Portfolio that demonstrates basic ability to communicate correctly through orthographic drawing, perspectives, photomontage, annotation, photography and photographic evidence of model explorations, including the use of 3D CAD representation and modelling.

Indicative Module Content

Students undertake a series of exploratory studio projects to analysis a brief and to investigate process, physical, perceptual, performance and sustainability criteria in relation to design, architectural ethos and building elements. These explorations will be carried out through a mixture of graphic and model media as well as some full scale experiments and will include: - Design work to form a single cell space freestanding or as an extension to serve tightly defined needs of a client/ user. - Design work for a two storey building of domestic scale and complexity within a local context. - Other specific exercises to gain skills to tackle more successfully the above design tasks. - Basic understanding of constructional and structural systems in response to a brief. - Recorded critical analysis and reflection of studio design work and precedent study. - Consideration of the fine arts through the analysis of precedent in the production of abstract building/ space models.

Module Delivery

Architectural design is delivered by studio project work organised in a tutorial unit system. Studio projects commence with a formal briefing supported by contextual studies, site visit and survey where appropriate, or tutorials in bibliographical research prior to regular group or individual tuition. It is taken that students will also engage in private study, to obtain information, to cite provenance or precedent, to develop design ideas and intentions, realise project aims and aspirations and to advise on communication and presentation techniques. Work is developed through student-centred learning, and by consultation with tutors.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	168	N/A
Non-Contact Hours	132	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. The portfolio consist of A2 portfolio: to include the complete Design Studio projects. Reflective journal: this should be a graphic presentation of the 'design journey' that communicates the learning and process that took place throughout the semester. Digital CD/DVD: this should include all the images presented in the above pieces of work in 2 PDF documents.				

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	None.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 Each studio project programme includes a detailed bibliography related to the specific subject area and context.
- 2 Ching, Francis D.K. : Architecture, Form, Space and Order, [second or later edition].
- 3 Rasmussen, S. : Experiencing Architecture (1987).
- 4 Doidge, C. : The Crit - An Architectural Students Handbook (2000).
- 5 Zumthor, P. : Thinking Architecture.
- 6 Ballantyne, Andrew : Architecture: A short course.
- 7 Alexander, Christopher : A Pattern Language.