

Module Title Architectural Design Studio 1	Reference AC1001 SCQF Level SCQF 7 SCQF Points 30 ECTS Points 15 Created May 2002 Approved July 2002 Amended August 2008 Version No. 6
Keywords Space, Volume, Light, Design, Ergonomics, Technology, Communication, Presentation.	

This Version is No Longer Current

The latest version of this module is available [here](#)

Prerequisites for Module

None in addition to course entry requirements. The module assumes no previous knowledge of architectural design.

Each project programme has a clear format to define the task, aims, objectives, introduction to relevant philosophy and technology together with details of presentation, assessment, timetable and bibliography.

Corequisite Modules

None.

Indicative Student Workload

Precluded Modules

None.

<i>Contact Hours</i>	Full Time
Briefing	10
Lectures	5
Studio Tutorials	24

Aims of Module

To provide the student with the ability to understand the nature of architecture, and apply processes of architectural analysis and investigation

<i>Directed Study</i>	168
<i>Private Study</i>	93

Learning Outcomes for Module

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

1. Demonstrate awareness of the basic principles of research and investigation and apply them in studio tasks.
2. Analyse a brief and produce an appropriate response at a basic design level.
3. Demonstrate awareness of basic theoretical and contextual issues through studio projects.
4. Apply fundamental principles of structure, environment and building construction in a design response.
5. Produce a design portfolio that demonstrates the basic ability to communicate effectively through orthographic drawing; sketching, photography, model making and multimedia techniques.

Indicative Module Content

Students undertake a series of exploratory studio projects to investigate process, physical, perceptual and performance criteria in relation to design, architectural ethos and building elements. These explorations

Mode of 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 prior to regular group or individual tuition, together with private study, to develop design ideas and intentions, to realise project aims and aspirations and to advise on communication and presentation. Students normally have the opportunity to undertake an architectural study tour to experience in situ examples of contemporary architecture.

Assessment Plan

	Learning Outcomes Assessed
Component 1	1,2,3,4,5

Component 1: Portfolio.

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. (1987) Experiencing Architecture.

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:

- Explorations of human proportions
- Experiments in the nature of shelter
- Measuring and recording of elements in existing buildings
- Studies in space, volume, materials, light and interior and exterior spaces
- Basic spatial composition in relation to building function and human welfare needs.

- 4.Doidge, C. (2000) The Crit - An Architectural Student's Handbook.
- 5.Zumthor, P. : Thinking Architecture.
- 6.Ballentyne, Andrew : Architecture: A short course.
- 7.Alexander, Christopher : A Pattern Language.