

Module Title Architectural Design Studio 3	Reference AC2001 SCQF SCQF Level 8 SCQF Points 30 ECTS Points 15 Created May 2002 Approved July 2002 Amended August 2008 Version No. 7
Keywords Architectural design, project, Brief, communication, Light and form, Spatial organisation, Integration.	

This Version is No Longer Current

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

Prerequisites for Module

AC1004 Architectural Design Studio 2 or equivalent.

- The design of an Industrial building of a relatively simple programmatic nature
- An un-tutored self directed project.

Corequisite Modules

None.

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, timetable and bibliography.

Precluded Modules

None.

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 and to develop techniques in graphic

Indicative Student Workload

<i>Contact Hours</i>	Full Time
Assessment	15
CAD Workshops	24
Lectures	10
Studio Tutorials	10

Directed Study

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. Investigate an architectural subject or building type by fieldwork or bibliographic research of publications, audio-visual and electronic sources.
2. Analyse a site and interpret a brief to generate an imaginative and integrated design of a building of relatively simple programmatic nature, demonstrating an appreciation of architectural composition and aesthetic.
3. Appreciate and understand issues relating to culture and context through appropriate research and analysis of precedent and apply this understanding and critical awareness in own designs.
4. Apply and integrate the basic principles of structure, construction, environment and sustainable design; also demonstrate awareness of Health and safety issues.

Directed Study 168

Private Study

Private Study 73

Mode of 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.

Assessment Plan

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

Work is assessed formatively at interim reviews and summatively at portfolio review at the end of each semester.

Indicative Bibliography

1. Each studio project programme includes a primer bibliography

5. Communicate clearly the contextual, experiential qualities and intentions of architectural design orally and using multi-media techniques and physical models.

Indicative Module Content

Students will undertake a series of studio based projects varying in scale and focus to allow investigation of perceptual, compositional, technological and sustainability criteria in relation to architectural design.

Projects will explore:

- Investigations into the control and manipulation of natural light in relation to its impact on space design

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.