

<b>Module Title</b> <b>Architectural Design Studio 4</b>	Reference AC2004 SCQF SCQF Level 8 SCQF Points 30 ECTS Points 15 Created May 2002 Approved July 2002 Amended August 2008 Version No. 6
<b>Keywords</b> Architectural Design, Brief, Context, Landscape, Site analysis, CAD, Communication, Presentation.	

## This Version is No Longer Current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.

- Landscape design
- Detail design as part of an overall integrated approach.

### 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.

Students develop skills in 2D and 3D CAD to aid their design and communication skills.

### 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 landscape design and site layout and to address

### Indicative Student Workload

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

environmental and sustainability issues.

## Learning Outcomes for Module

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

1. Analyse and engage meaningfully with the characteristics of site or building, and undertake group/individual research to investigate building types or spatial arrangements.
2. Develop a brief to generate a creative and integrated architectural design of a building of modest complexity, within a landscape setting, demonstrating basic understanding and appreciation of the architectural composition and aesthetic.
3. Explain the relevance of historic and contemporary precedent and recognise the theoretical and contextual principles, which contribute to architectural concept, character and coherence.
4. Develop strategies for, apply and integrate the basic principles of structure, construction, environment and sustainable design in own design.
5. Communicate clearly the

## *Directed Study*

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

Component 1: Work is assessed formatively at interim reviews and summatively at portfolio review at the end of each semester.

## Indicative Bibliography

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

### **Indicative Module Content**

Students undertake a series of studio based projects varying in scale and focus, consolidating the learning from the preceding projects, to allow investigation of perceptual, compositional, technological, landscape and sustainability criteria in relation to architectural design. Projects will explore:

- Environmental and sustainability issues

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.