

Module Title Architectural Design Studio 6	Reference AC3004 SCQF SCQF Level 9 SCQF Points 30 ECTS Points 15 Created May 2002 Approved July 2002 Amended May 2013 Version No. 5
Keywords Design Project, Urban Design, Presentation, Interdisciplinary collaboration, Integration, Sustainability, Professional.	

This Version is No Longer Current

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

Prerequisites for Module

AC2004 Architectural Design Studio 4 or equivalent.

Corequisite Modules

None.

Precluded Modules

None.

Aims of Module

To provide the student with professional skills to undertake sustainable architectural design and communication in an urban context.

Learning Outcomes for Module

On completion of this module,

- Structure and construction are to be developed with a particular focus on modern timber construction methods in line with the sustainable agenda of this project brief. This involves the appraisal of various structural and constructional methods as well as material choices relative to their design strategy, environmental impact and relative costs. All these choices are to be taken relative to the UK regulatory framework

- The role of the architect in society is examined and students are encouraged to consider the duties and responsibilities to clients, users and other building professionals as well as wider societal responsibilities and the ongoing impact of design on communities. Successful presentations will clearly show the development of a conceptual and critical approach to

students are expected to be able to:

- 1.Undertake research, development and design studies individually and as a member of an interdisciplinary team.
- 2.Interpret and develop a client brief, and design a civic building of moderate complexity.
- 3.Demonstrate an understanding of cultural and professional issues in a design project including cost constraints and relevant legislation.
- 4.Demonstrate appropriate integrated solutions in relation to structure, construction and environment.
- 5.Communicate design intentions orally and using multi-media techniques as appropriate.

Indicative Module Content

Students deal with the design of a moderately complex civic building demonstrating understanding of integrated design in an urban context: urban design, planning and professional issues. The design brief for this new build is of considerable complexity and requires various media and scales of investigation, development and presentation.

the brief and architectural design; integrating both aesthetic and technical requirements of the user in a comprehensive design. The strategic project presentation also includes explanation on how the student sees the impact of their design on both society and the environment.

Beyond the required high quality of conventional documentation students are expected to illustrate the concept and character of their design with reference to contemporary artistic practice and demonstrating the interrelationship of fine art and architecture.

Indicative Student Workload

<i>Contact Hours</i>	Full Time
Assessment	30
Lectures	5
Studio Tutorials	24

<i>Directed Study</i>	
Directed Study	168
<i>Private Study</i>	
Private Study	73

Mode of Delivery

This is a studio-based module with introductory lectures, individual and group tutorials, private study and design work. Work is developed through student-centred learning, and through tutor

Students are encouraged to critically investigate, challenge and add to the brief based both on an investigation of precedents and the strategic choices relative to their role and specific task at hand. The development of the project brief, by each student, includes an analysis and interpretation of the client user requirements and the exploration of the possibility to add value to it.

The design development is to challenge students to take account of the complex role of the architect in balancing important parameters to achieve sustainable results and focus in particular on:

- Context and the need of buildings -and spaces between them- to respond to the conditions of the site in providing environments of appropriate scale, aspiration and durability relative to human needs
- Comfort and environmental performance is to be explored relative to the building user and prescribed function of the building. Both passive and active design measures are to be explored including making strategic decisions as well as their integration into the design project

consultation. Students will be expected to present their work to staff and other students at periodic reviews and consult regularly with tutors. Tutors provide feedback in across the board tutorials and at reviews. During the interdisciplinary project students work in small groups and make team presentations.

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

1. Reading lists are issued with the project brief and vary depending on the type of project selected.