MODULE DESCRIPTOR

Module Title

Architectural Design Studio 6

Reference	AC3004	Version	6
Created	May 2017	SCQF Level	SCQF 9
Approved	July 2002	SCQF Points	30
Amended	September 2017	ECTS Points	15

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, 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. 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 - 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 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.

Module 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 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.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	59	N/A
Non-Contact Hours	241	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	N/A
Actual Placement hours for professional, statutory or regulatory body		

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: Presentation generated from all tasks related to studio projects, activities, lectures, tutorials and independent study, worth 100% of Module Grade. The submission consist of: 1) A display and oral presentation of all project drawings, relevant models (physical and digital) and a Reflective journal (sketchbook/report). The latter should be a written and graphic presentation of the 'design journey' that communicates the learning and process that took place throughout the semester as well as a critical reflection of decision taken. 2) All relevant material on a DVD: this should include all the images presented in the above pieces of work in PDF format.

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

In order to pass the module students must achieve 40% or greater.

Module Grade	Minimum Requirements to achieve Module Grade:
A	70% or better
B	60% or better
C	50% or better
D	40% or better
E	35% or better
F	Less than 35%
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	AC2004 Architectural Design Studio 4 or equivalent.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

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