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MODULE DESCRIPTOR

Module Title

Architectural Design Studio 5

Reference	AC3001	Version	5
Created	May 2017	SCQF Level	SCQF 9
Approved	July 2002	SCQF Points	30
Amended	September 2017	ECTS Points	15

Aims of Module

To enable students to develop professional skills in sustainable architectural design and communication in relation to existing buildings.

Learning Outcomes for Module

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

1	Analyse critically the qualities of existing buildings and undertake group/individual research.
2	Develop design solutions in relation to existing buildings demonstrating a clear and consistent architectural intention.
3	Demonstrate integration of culture and context within a design project.
4	Develop the necessary skills to integrate technology and environment within a design project.
5	Communicate design intentions orally and using multi-media techniques as appropriate.

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Indicative Module Content

In this module the students will deal with the redevelopment of an existing building. The design will be of considerable complexity and will require various media and scales to investigate, develop and present their design. Students will be encouraged to critically investigate, challenge and add to the brief based both on an investigation of precedents as well as their strategic choices relative to their role and specific task at hand. An initial investigation of the existing building will be undertaken to understand the cultural, social and technological conditions at the time of construction (and at the point of any significant changes). This understanding will enable the students to develop and formulate a reflective and critical approach as to the cultural significance of the building. The result of this should be a clear strategy for dealing with both additions and ?subtractions? to the existing building. The design development will challenge the students to take account of the complex role of the architect in balancing important parameters to achieve sustainable results and will 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 will be explored relative to the building user and prescribed function of the building. Investigations will cover both passive and active design measures and include strategic decisions as well as their integration into the design project. Structure and construction will be investigated both in the existing building as well as in any changes and additions. This will involve the students in the appraisal and choice of various structural and constructional methods as well as main material choices relative to their design strategy, environmental impact and relative costs. These choices will also be taking relative to the regulatory framework of the UK. The role of the architect in society will be examined and students will be 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. Beyond the required high quality conventional documentation students are encouraged to illustrate the concept and character of their design with reference to contemporary artistic practice.

Module 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 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.

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		

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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	None.
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.