**MODULE DESCRIPTOR**

**Module Title**

Architectural Design Studio 2

| Reference | AC1004 | Version | 12 |
|---|---|---|---|
| Created | June 2022 | SCQF Level | SCQF 7 |
| Approved | July 2002 | SCQF Points | 30 |
| Amended | November 2022 | ECTS Points | 15 |

**Aims of Module**

To provide the student with the ability to understand the nature of architecture, and to consolidate the process of architectural investigation and design.

**Learning Outcomes for Module**

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

| 1 | Demonstrate the basic principles of research and investigation as related to precedent and apply them to studio tasks. |
|---|---|
| 2 | Analyse a site and context, interpret a brief, and produce an appropriate contextual response. |
| 3 | Create designs which show consideration of scale, space, composition and user safety. |
| 4 | Apply basic principles of sustainability, structure and environment to a studio design project. |
| 5 | Communicate design intentions verbally and in 2D and 3D using basic multi-media techniques. |

**Indicative Module Content**

Students undertake a series of exploratory studio projects to analysis a brief and to investigate process, physical, perceptual, performance and sustainability criteria in relation to design, architectural ethos and building elements. These explorations will be carried out through a mixture of graphic and model media as well as some full scale experiments and will include: - Design work to form a single cell space freestanding or as an extension to serve tightly defined needs of a client/ user. - Design work for a two storey building of domestic scale and complexity within a local context. - Other specific exercises to gain skills to tackle more successfully the above design tasks. - Basic understanding of constructional and structural systems in response to a brief. - Recorded critical analysis and reflection of studio design work and precedent study. - Consideration of the fine arts through the analysis of precedent in the production of abstract building/ space models.

## Module Delivery

Architectural design is delivered by studio project work organised in a tutorial unit system. Studio projects commence with a formal briefing supported by contextual studies, site visit and survey where appropriate, or tutorials in bibliographical research prior to regular group or individual tuition. It is taken that students will also engage in private study, to obtain information, to cite provenance or precedent, to develop design ideas and intentions, realise project aims and aspirations and to advise on communication and presentation techniques. Work is developed through student-centred learning, and by consultation with tutors.

## Indicative Student Workload

| Indicative Student Workload | Full Time | Part Time |
|---|---|---|
| Contact Hours | 168 | N/A |
| Non-Contact Hours | 132 | 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: 'Portfolio' generated from all tasks related to studio projects, activities, lectures, tutorials and independent study, worth 100% of Module Grade. The portfolio consist of A2 portfolio: to include the complete Design Studio projects. Reflective journal: this should be a graphic presentation of the 'design journey' that communicates the learning and process that took place throughout the semester. Digital submission: this should include all the images presented in the above pieces of work in 2 PDF documents.

## MODULE PERFORMANCE DESCRIPTOR

### Explanatory Text

he overall module grade is based on 100% weighting of Component 1 (Examination). An overall minimum grade D is required to pass the module. Non-submission will result in an NS grade.

| Module Grade | Minimum Requirements to achieve Module Grade: |
|---|---|
| **A** | A |
| **B** | B |
| **C** | C |
| **D** | D |
| **E** | E |
| **F** | F |
| **NS** | Non-submission of work by published deadline or non-attendance for examination |

## Module Requirements

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| Prerequisites for Module | None. |
| Corequisites for module | None. |
| Precluded Modules | None. |

## INDICATIVE BIBLIOGRAPHY

| | |
|---|---|
| 1 | Each studio project programme includes a detailed bibliography related to the specific subject area and context. |
| 2 | Ching, Francis D.K. : Architecture, Form, Space and Order, [second or later edition]. |
| 3 | Rasmussen, S. : Experiencing Architecture (1987). |
| 4 | Doidge, C. : The Crit - An Architectural Students Handbook (2000). |
| 5 | Zumthor, P. : Thinking Architecture. |
| 6 | Ballantyne, Andrew : Architecture: A short course. |
| 7 | Alexander, Christopher : A Pattern Language. |