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MODULE DESCRIPTOR

Module Title

Masters Studio 2 (Scheme Design)

| | | | |
|-----------|---------------|-------------|---------|
| Reference | AC5004 | Version | 5 |
| Created | May 2017 | SCQF Level | SCQF 10 |
| Approved | August 2008 | SCQF Points | 30 |
| Amended | November 2017 | ECTS Points | 15 |

Aims of Module

To enable students to develop design skills in relation to a themed area.

Learning Outcomes for Module

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

- 1 Appraise and apply appropriate research methods to critically analyse and evaluate findings.
- 2 Appraise critically design briefs and generate design solutions that demonstrate clear and consistent architectural intentions.
- 3 Develop a strategic approach to tectonics, environmental control and materials.
- 4 Demonstrate an appropriate integrated philosophical approach.
- 5 Communicate design intentions effectively by oral presentation and multi-media techniques.

Indicative Module Content

In this module students will work individually to develop a project brief and a scheme design based on the work undertaken in semester 1. Designs must demonstrate realisation within the context of contemporary architectural and professional practice. Scheme designs should at this formative stage demonstrate an appreciation of a range of issues from the integration of structure and environmental control to issues of sustainability and cost.

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 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.

Indicative Student Workload

| | Full Time | Part Time |
|--|-----------|-----------|
| Contact Hours | 100 | N/A |
| Non-Contact Hours | 200 | N/A |
| Placement/Work-Based Learning Experience [Notional] Hours | N/A | N/A |
| TOTAL | 300 | N/A |
| <i>Actual Placement hours for professional, statutory or regulatory body</i> | | |

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: | Work is assessed at portfolio review at the end of the semester. The portfolio is generated from all tasks related to studio research work, activities, lectures, tutorials and independent study. The submission should include a full set of drawings that will allow the assessor to fully understand the student's proposal. | | | | |

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.
- 2 Detail Practice construction series, Birkhauser
- 3 Structure as Space, Engineering and Architecture in the works of Jurg Conzett and his partners, Editor Mohsen Mostafi, 2006
- 4 Constructing Architecture: Materials, Processes, Structures (Paperback) by Andrea Deplazes (Editor), G. H. S?ffker (Translator)