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| Module Title Masters Studio 2 (Scheme Design) | Reference AC5004 SCQF SCQF Level 10 SCQF Points 30 ECTS Points 15 Created May 2002 Approved August 2008 Amended May 2013 Version No. 4 |
| Keywords Advanced Detailed Architectural Design, Aesthetic intent, Environmental Performance, Construction, Structure, Communication, Professional Standards | |

This Version is No Longer Current

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

Prerequisites for Module

ARB/RIBA Part 1 Exemption or equivalent.

Corequisite Modules

None.

Precluded Modules

None.

Aims of Module

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

Mode of 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.

Learning Outcomes for Module

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

Assessment Plan

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| | Learning Outcomes Assessed |
| Component | 1 2 3 4 5 |

- 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.

Indicative Student Workload

Contact Hours

Full Time

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| 1 | 1,2,3,4,5 |
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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.
- 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. Saffker (Translator)

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| Assessment (Reviews) | 50 |
| Lectures/Briefings | 5 |
| Tutorials/Seminars (Studio) | 24 |
| <i>Directed Study</i> | |
| Studio Work | 150 |
| <i>Private Study</i> | |
| Research | 71 |