

MODULE DESCRIPTOR

Module Title

Masters Studio 2: Advar	nced Architectural Design		
Reference	AC5500	Version	1
Created	February 2022	SCQF Level	SCQF 10
Approved	November 2022	SCQF Points	30
Amended		ECTS Points	15

Aims of Module

To enable the student to demonstrate the development and application of advanced design skills through a design project in a themed area.

Learning Outcomes for Module

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

- ¹ Develop and research a contemporary design brief incorporating complex design issues, and resolve through a coherent architectural design outcome.
- 2 Demonstrate and apply an approach to technology that strategically addresses low carbon design, human well-being and safety, and environmental and ecological welfare.
- ³ Demonstrate and apply an appropriate conceptual, philosophical, and ethical approach to your design outcome.
- 4 Clearly communicate advanced design thinking and intentions effectively by verbal presentation and visual multi-media techniques.
- ⁵ Demonstrate a significant level of independent learning through the development of a comprehensive thesis design brief and agenda for Stage 6, that is informed by the work of the module.

Indicative Module Content

Students will work within the themed studio design units to research and resolve a design brief in a specific context, exploring complex design relationships and contemporary design issues, and incorporating consideration of low carbon design and strategies relating to life safety and human and environmental well-being. Students will work individually and collaboratively to develop a professional design outcome together with a comprehensive individual plan and scope of work for their individual thesis project (to be undertaken in Stage 6).

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
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

Туре:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4, 5
Description:	The coursework consi all work generated from activities, lectures, tute sketchbook and reflec journey in a concise g end of the module.	sts of a Portfolio of d m all tasks related to prials, professional de tive logbook recordin raphic and written pre	esign work - studio unit: evelopment g your proje esentation. F	the portfolio includes drawings research group and individual and independent study. It shou ct development and personal le Final submission will be by Moo	, models and work, Ild include a earning odle at the

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

The overall module grade is based on 100% weighting of Component 1 (portfolio). 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:
Α	A
В	В
С	C
D	D
E	E
F	F
NS	Non-submission of work by published deadline or non-attendance for examination

Madula Daguizamanta	
Module Requirements	
Prerequisites for Module	None.
Corequisites for module	None.
Precluded Modules	None.

Module Ref:

AC5500 v1

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)
- 5 Designing for Climate Change Bill Gething 2013 RIBA Publishing
- 6 Targeting Zero Simon Sturgis RIBA Publishing