



Module Definition Form (MDF)

Module code: MOD008417	Version: 1 Date Amended: 06/May/2021
1. Module Title	
Major Integrated Design Project Phase 2 (Architecture)	
2a. Module Leader	
Tom Routh	
2b. School	
School of Engineering and the Built Environment at Anglia Ruskin University	
2c. Faculty	
Faculty of Science and Engineering	
3a. Level	
6	
3b. Module Type	
Project or dissertation (fine graded)	
4a. Credits	
45	
4b. Study Hours	
450	

5. Restrictions			
Type	Module Code	Module Name	Condition
Pre-requisite:	MOD008410	Design Studio B1 (Architecture)	Compulsory
Pre-requisite:	MOD008412	Design Studio B2 (Architecture)	Compulsory
Co-requisites:	None		
Exclusions:	None		
Courses to which this module is restricted:	BA (Hons) Architecture		

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description
<p>This module aims to develop design and technical skills approximating to those required by practice as closely as possible. You will be asked to select a client, site and project, which is developed to scheme design with selected aspects explored more fully. Your ability for architectural design is also developed with emphasis on the integration of the technical solution and its building technology. The contextual success of the design will be examined as will its internal planning and management. To complete this module successfully you must demonstrate a confident familiarity, detailed knowledge and appropriate application of design processes and the technologies required to realise built form. The communication of the project should likewise be confident and clear. Teaching is by studio tutorials supported by lectures. The Module requires continual development of design by the student directed through regular weekly studio teaching sessions.</p>

6b. Outline Content
<p>Knowledge Based (related to design methodology and architectural precedent):</p> <ul style="list-style-type: none"> - Appropriate Architectural Precedent - Design Issues, Concepts and Generators - Design Management - Site characteristics, statutory constraints - Environmental control, Sustainability - Constructability <p>Skills based in the context of:</p> <ul style="list-style-type: none"> - Selecting a real site, live project (and client) - Preparation of an architectural programme or brief - Demonstration of being able to develop and apply appropriate technologies - Designing realistically - Achieving professional standards - The individual exploration of ideas and their implementation at a range of scales from macro to micro - Personal management of the design process - Drawings, digital agility, and appropriate presentation skills including physical models

6c. Key Texts/Literature
<p>The reading list to support this module is available at: https://readinglists.aru.ac.uk/</p>

6d. Specialist Learning Resources

Studio based

7. Learning Outcomes (threshold standards)

No.	Type	On successful completion of this module the student will be expected to be able to:
1	Knowledge and Understanding	Demonstrate a confident familiarity, detailed knowledge and application of design processes and the technologies required to realise built form, taking into account the impact of buildings on the environment, the precepts of sustainable design, systems of environmental control and strategies for building services.
2	Intellectual, practical, affective and transferrable skills	Prepare a complex design brief, taking into account global, social and environmental issues, local context, incorporating the needs and aspirations of building users and able to present appropriate and practical, creative, innovative architectural responses.
3	Intellectual, practical, affective and transferrable skills	Demonstrate an ability to use models, drawings (digital and freehand) and multimedia to convey clear, coordinated, comprehensive, concise and accurate information about the resultant architectural design.
4	Intellectual, practical, affective and transferrable skills	Present and defend a coherent position at the presentation of the project, incorporating the knowledge and skills contained in the outline content (section 6b above).
5	Intellectual, practical, affective and transferrable skills	Present exhibition quality graphical presentation.

8a. Module Occurrence to which this MDF Refers

Year	Occurrence	Period	Location	Mode of Delivery
2025/6	ZZF	Template For Face To Face Learning Delivery		Face to Face

8b. Learning Activities for the above Module Occurrence			
Learning Activities	Hours	Learning Outcomes	Details of Duration, frequency and other comments
Lectures	12	1-5	1 hours per week studio lecture
Other teacher managed learning	96	1-5	Workshops, discussions, presentations and project design in the studio 8 hours per week
Student managed learning	342	1-5	Design work research and preparation
TOTAL:	450		

9. Assessment for the above Module Occurrence					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
010	Coursework	1-5	20 (%)	Fine Grade	40 (%)
2000 words illustrated report					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
011	Coursework	1-5	80 (%)	Fine Grade	40 (%)
Digital Portfolio of Major Design Project equivalent to 7000 words					

In order to pass this module, students are required to achieve an overall mark of 40% (for modules at levels 3, 4, 5 and 6) or 50% (for modules at level 7*).

In addition, students are required to:

(a) achieve the qualifying mark for each element of fine graded assessment as specified above

(b) pass any pass/fail elements

[* the pass mark of 50% applies for all module occurrences from the academic year 2024/25 – see Section 3a of this MDF to check the level of the module and Section 8a of this MDF to check the academic year]