

Module code: MOD002439		Version: 7 Date Amended: 13/Jun/2024	
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1. Module Title	
Dissertation	

2a. Module Leader	
Christian Henjeweile	

2b. School	
School of Engineering and the Built Environment	

2c. Faculty	
Faculty of Science and Engineering	

3a. Level	
7	

3b. Module Type	
Project or dissertation (fine graded)	

4a. Credits	
60	

4b. Study Hours	
600	

5. Restrictions			
Type	Module Code	Module Name	Condition
Pre-requisites:	None		
Co-requisites:	None		
Exclusions:	None		
Courses to which this module is restricted:	Built Environment courses		

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description

This module supports students in the preparation and submission of a Master's stage project, dissertation or artefact. The Module provides the opportunity for students to select and explore in-depth, a topic that is of interest and relevant to their course in which they can develop a significant level of expertise. It enables students to;

- Demonstrate their ability to generate significant and meaningful questions in relation to their specialism
- Undertake independent research using appropriate, recognised methods based on current theoretical research knowledge; critically understand method and its relationship to knowledge
- Develop a critical understanding of current knowledge in relation to the chosen subject and to critically analyse and evaluate information and data, which may be complex or contradictory, and draw meaningful and justifiable conclusions.
- Develop the capability to expand or redefine existing knowledge; to develop new approaches to changing situations and/or develop new approaches to changing situations and contribute to the development of best practice.
- Demonstrate an awareness of and to develop solutions to ethical dilemmas likely to arise in their research or professional practice
- Communicate these processes in a clear and elegant fashion
- Evaluate their work from the perspective of an autonomous reflective learner.

This module is exempt from the full ethical approval process in accordance with section 6 of the Academic Regulations (www.anglia.ac.uk/academicregs). Expires July 2028

6b. Outline Content

There will be guidance that the dissertation will be:

- Course specific to Built Environment postgraduate courses
- The focus of the dissertation should be on a type of major project relating to a Built Environment subject (Town Planning, Housing, Surveying, Conservation of Buildings, Architecture, Environmental Planning, Facilities Management, Project Management, or other Built Environment specialism. Generally, the dissertation should include:
- Clear aims: clarity and reasoning behind the aims
- Literature review and theory: demonstrating depth, coherence and relevance of theory
- Research methodology: relevance and reasoning behind research instrument and analysis method, including design and/or prototype or model including laboratory testing where appropriate
- Critical Analysis: quality of the data, certainty of context and understanding of the topic as evidenced by interpretation.
- Conclusions and recommendations: justification and relevance, overall presentation, clarity and literacy.
- Degree of challenge.

6c. Key Texts/Literature

The reading list to support this module is available at: <https://readinglists.aru.ac.uk/>

6d. Specialist Learning Resources

May include laboratory use and testing, where project involves testing of materials, field study visits and case studies.

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	Establish a method for investigation / exploration of key concepts, models and principles with reference to a chosen significant and complex area for enquiry.
2	Knowledge and Understanding	Evaluate complex issues critically and from a variety of viewpoints
3	Knowledge and Understanding	Develop effective arguments for relevant conclusions or create alternative syntheses
4	Intellectual, practical, affective and transferrable skills	Critically justify and rigorously apply appropriate methodologies, techniques and practical strategies; being sensitive to the context
5	Intellectual, practical, affective and transferrable skills	Where appropriate formulate solutions to potential ethical dilemmas in discussion with peers, clients, mentors and others.
6	Intellectual, practical, affective and transferrable skills	Reflect critically on the process and outcomes of the investigation/ enquiry.

8a. Module Occurrence to which this MDF Refers				
Year	Occurrence	Period	Location	Mode of Delivery
2026/7	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	0	N/A	N/A
Other teacher managed learning	5	1-6	Students engage in one-to-one contact with their personal supervisor on an as needs basis throughout the period of Dissertation
Student managed learning	595	1-6	Self directed learning
TOTAL:	600		

9. Assessment for the above Module Occurrence					
Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
010	Coursework	1-6	100 (%)	Fine Grade	40 (%)
Dissertation or Artefact/Presentation : 13000 words Compensation does not apply					

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]