Module Definition Form (MDF)

Module code: MOD002386	**Version:** 7 **Date Amended:** 25/Jun/2024

1. Module Title
Major Project (Surveying)

2a. Module Leader
Falilat Giwa

2b. School
School of Engineering and the Built Environment

2c. Faculty
Faculty of Science and Engineering

3a. Level
6

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

4a. Credits
30

4b. Study Hours
300

5. Restrictions

Type	Module Code	Module Name	Condition
Pre-requisites:	None		
Co-requisites:	None		
Exclusions:	None		
Courses to which this module is restricted:	All other Built Environment Honours Degrees		

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description

This module represents the culmination of each student's development through learning undertaken on their programme. It provides an opportunity for students to demonstrate their ability to undertake a substantial original study to investigate a subject, issue, or problem and to produce a usable outcome. Students carry out an original piece of work that may be either an expert study or a research study. Advice will be offered on choosing a research topic and producing a proposal in a briefing session delivered towards the end of the academic year prior to that in which students undertake the dissertation. The research will be undertaken under the supervision of an academic member of staff but the early part of the module in trimester one is also supported by taught classroom sessions. These taught sessions enable students to develop research and study skills in respect of reviewing and analysing literature, developing a research question, collecting, presenting and analysing data, and managing the research process. In addition to the taught sessions, a minimum of four supervision tutorials will take place during the academic year in which the module is studied. It is each student's responsibility to make contact with their tutor to arrange appointments. 10% of the marks for the dissertation/major project are for attendance and performance at these tutorials which must be recorded in an appendix to the dissertation.

The module is in three parts. The proposal will identify the subject area, the aims of the study, the rationale for it, the method statement and an ethics statement and evaluation. Students are also required to identify a minimum of ten literature sources that will be used. The proposal is to be submitted early in semester one, the exact date being in the Study Guide. Proposals must be approved before a tutor is allocated and work proceeds with the study. Where proposals are not approved, students will be counselled and required to re-submit the proposal to the required standard. Advice will be provided regarding the writing of the proposal. The major project/dissertation requires students to demonstrate analytical, deductive, investigative and written communication skills in relation to their chosen subject. Students will deploy a wide range of skills that they have developed during their programme including initiative, self-motivation, time-management, analysis and integration of data and information together with the organisational skills needed for such a large piece of work. The dissertation should be submitted in accordance with the date published in the Study Guide. Students will also identify their achievements and skills and provide a plan for progression via the production of a c.v. and exit plan, which must be submitted as an Appendix to the Dissertation.

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 October 2027

6b. Outline Content

- The nature of the dissertation and its relationship with the Honours degree and Professional Body recognition. - Approaches to research and research methods. - Undertaking a literature review, recording, analysing and referencing. - Formulating a research question. - Data collection methods, including case study, research, interviews, questionnaire, action research, archival analysis or questionnaire. - Analysis and presentation of data. - Drawing appropriate conclusions. - Managing the research process and your Supervisor

6c. Key Texts/Literature

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

6d. Specialist Learning Resources

The initial briefing and the classroom sessions in the First Semester are supported by VLE.

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 an understanding of the research process and dissertation structure.
2	Knowledge and Understanding	Demonstrate a detailed understanding of current knowledge in your chosen topic area.
3	Intellectual, practical, affective and transferrable skills	Interpret and synthesise information from appropriate sources in your chosen topic area and in doing so demonstrating a capacity for conceptual, critical and independent thinking, using appropriate methodology and techniques.
4	Intellectual, practical, affective and transferrable skills	Communicate clearly and appropriately, demonstrating a sense of audience.
5	Intellectual, practical, affective and transferrable skills	Draw relevant conclusions and identify possible future research as a result of an awareness of the limitations of your research exercise.
6	Intellectual, practical, affective and transferrable skills	Identify achievements and skills and plan for progression post-degree.

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	None	None
Other teacher managed learning	16	1-6	The initial 6 weeks of study will be supported with 2 hours per week of classroom contact (the study material will be available on VLE). Assumes the minimum of 4 supervision tutorials.
Student managed learning	284	1-6	An average of 10-12 hours per week over the academic year.
TOTAL:	300		

9. Assessment for the above Module Occurrence

The assessment for some modules includes a presentation (see below for details on how this particular module is assessed). We recognise that presenting, especially to a large group, can cause significant anxiety or distress for some students. If this may affect you, please contact your Module Leader or the Disability and Neurodiversity Service as early as possible. We will work with you to consider appropriate reasonable adjustments. Depending on your individual needs, these might include, for example, presenting to a smaller group or presenting only to a member of academic staff.

Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
010	Coursework	2-4	0 (%)	Pass/Fail	100 (%)
Research Proposal including CV and Exit plan, 500 words					
Assessment No.	**Assessment Method**	**Learning Outcomes**	**Weighting (%)**	**Fine Grade or Pass/Fail**	**Qualifying Mark (%)**
011	Coursework	3-5	0 (%)	Pass/Fail	100 (%)
Evidence of engagement with the ARU ethics approval process, as specified in the assignment brief.					
Assessment No.	**Assessment Method**	**Learning Outcomes**	**Weighting (%)**	**Fine Grade or Pass/Fail**	**Qualifying Mark (%)**
012	Coursework	1-6	100 (%)	Fine Grade	30 (%)
Dissertation: 5500 words Final assessment					

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]