

MODULE DESCRIPTOR

Module Title

Honours Project (Engineering)

Reference	EN4600	Version	9
Created	March 2024	SCQF Level	SCQF 10
Approved	March 2004	SCQF Points	30
Amended	April 2024	ECTS Points	15

Aims of Module

To provide the student with the ability to undertake a major individual research project and to report on the findings of the research.

Learning Outcomes for Module

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

- 1 Execute a major technical project producing appropriate project documentation.
- 2 Compose a focussed literature search on current practices and technologies in the field.
- 3 Illustrate a major investigative task, using initiative, imagination and creativity.
- 4 Communicate effectively on project work through a well-structured report, including provision of context in terms of sustainability.
- 5 Develop appropriate skills in planning and execution of the project, preparation and delivery of technical logbook, poster and oral presentation.

Indicative Module Content

There is no formal syllabus for this module. Students may be allocated to a project area (guided by their preferences). The topics may arise from collaboration with industry or from existing research and development activities within the School. Students may also propose their own project topics; in such cases, the project supervisor will assess the proposed project to ensure that it is at the appropriate level and that the necessary resources are available. Students will develop their project specification and plan their project in conjunction with their project supervisor. Students will keep in mind how their project addresses United Nations Sustainable Development Goals.

Module Delivery

The project is student-centred. Each student is allocated a member of academic staff who acts as the project supervisor. Students are expected to plan their own project activities and to meet with their supervisor on a regular basis. All students must maintain a logbook.

Indicative Student Workload	Full Time	Part Time
Contact Hours	25	25
Non-Contact Hours	275	275
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	300
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

Type:	Coursework	Weighting:	70%	Outcomes Assessed:	1, 2, 3, 4
Description:	Project report.				

Component 2

Type:	Coursework	Weighting:	30%	Outcomes Assessed:	5
Description:	Project planning and execution, logbook, poster and oral presentation.				

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

The module has 2 components and to gain an overall pass a minimum D grade must be achieved in each component. The component weighting is as follows: C1 (y-axis) is worth 70% and C2 (x-axis) is worth 30%.

		Coursework:						
		A	B	C	D	E	F	NS
Coursework:	A	A	A	B	B	E	E	
	B	B	B	B	C	E	E	
	C	B	C	C	C	E	E	
	D	C	C	D	D	E	E	
	E	E	E	E	E	E	F	
	F	F	F	F	F	F	F	
NS		Non-submission of work by published deadline or non-attendance for examination						

Module Requirements

Prerequisites for Module	Successful completion of SCQF 9 level study, or equivalent.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 School of Engineering EN4600/EN4604 Project Guidelines document. (Guidelines relating to the operation of the project and the structure and content of the report - available on Moodle)
- 2 Required reading is specific to individual projects.