

MODULE DESCRIPTOR

Module Title

Group Project (Engineering Stage 3)			
Reference	EN3600	Version	7
Created	August 2021	SCQF Level	SCQF 9
Approved	March 2004	SCQF Points	15
Amended	August 2021	ECTS Points	7.5

Aims of Module

To provide the student with the ability to complete an investigation into an engineering topic and to undertake the associated design, implementation and testing as a member of a project group.

Learning Outcomes for Module

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

- 1 Work effectively as a member of a project group.
- 2 Evaluate possible solutions to a problem and select the best approach.
- 3 Design, implement and evaluate the selected solution to a problem.
- 4 Effectively communicate through a well-structured project report and oral presentation.

Indicative Module Content

The group project involves task specification, system design, implementation, evaluation and project management. There is no formal syllabus for the group project in general but seminars are used to provide guidance with regard to project management and report writing.

Module Delivery

The group project is student-centred. Students are allocated to groups, each of which has a member of academic staff who acts as a supervisor. Regular weekly meetings take place to review progress. All students must maintain a logbook.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	20	20
Non-Contact Hours	130	130
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type: Coursework Weighting: 100% Outcomes Assessed: 1, 2, 3, 4
 Description: Project report with corroborative documentation and oral evidence.

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

Component 1 comprises 100% of the module grade. To pass the module, a D grade is required.

Module Grade	Minimum Requirements to achieve Module Grade:
A	A
B	B
C	C
D	D
E	E
F	F
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	Successful completion of SCQF 8 level study, or equivalent.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 Guidance Notes on Group Project Work, School of Engineering. (All students are given guidelines relating to the operation of the project and the structure and content of the report.)
- 2 Required reading is specific to each project.