

Module Title Group Project (Engineering Stage 3)	Reference EN3600
Keywords Engineering Practice, Team Working, Skills Integration, Project Management, Technical Report Writing.	SCQF SCQF Level 9 SCQF Points 15 ECTS Points 7.5 Created January 2004 Approved March 2004 Amended June 2009 Version No. 3

This Version is No Longer Current

The latest version of this module is available [here](#)

Prerequisites for Module

Successful completion of SHE2 level study, or equivalent.

Corequisite Modules

None.

Precluded Modules

None.

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.

Indicative Student Workload

<i>Contact Hours</i>	Distance Learning
Assessment	2
Seminars	6
Supervision time	12

Directed Study

Group Work	60
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Private Study

Project research and development	70
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Mode of 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 online updates take place to review progress. All students must

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. Produce a well-structured project report.
5. Make a presentation as part of a project group.

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.

maintain a logbook.

Assessment Plan

	Learning Outcomes Assessed
Component 1	1,2,3,4,5

Component 1: Project report with corroborative documentation and oral evidence.

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.