

Module Title MEng Individual Project	Reference EN4604 SCQF SCQF Level 10 SCQF Points 30 ECTS Points 15
Keywords Literature Search, Project Management, Investigation and Analysis, Technical Report Writing.	Created January 2004 Approved March 2004 Amended August 2011 Version No. 3

This Version is No Longer Current

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

Prerequisites for Module

Successful completion of
EN4601 Pre-Project Industrial
Placement

Corequisite Modules

None.

Precluded Modules

None.

Aims of Module

To provide the student with the ability to undertake a major individual project, linked to and supported by an industrial or research group partner; to report the findings of the research to their partner.

Indicative Student Workload

	Full Time	Part Time
<i>Contact Hours</i>		
Supervision	24	24

Directed Study

Directed reading	24	24
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Private Study

Project activity / research	252	252
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Mode of Delivery

The project is student-centred. While the student continues to have an association with their placement partner, the project is part of their academic development and so he/she is allocated to a member of academic staff who acts as the project supervisor. Students are expected to plan their own

Learning Outcomes for Module

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

1. Plan and manage a major technical project and produce appropriate project documentation.
2. Conduct a focussed literature search.
3. Undertake a major investigative task, using initiative, imagination and creativity.
4. Produce a well-structured final project report, and give an oral presentation.
5. Identify and describe project outcome(s) or deliverable(s) for the client.

Indicative Module Content

There is no formal syllabus for this module. The need to identify their project area, and to identify its aims and objectives, is a Learning Outcome of EN4601 Pre-Project Industrial Placement. The project should have research and development-related objectives, and should be linked to the general aims of their partner. In essence the student brings to bear their knowledge, university-acquired skills and effort to deliver a useful outcome for their company or research

project activities. Depending on the nature of the investigation, some or most of the work may be carried on within their placement partner's premises; nonetheless the student is required to meet with their academic supervisor on a regular basis. Evidence of such meetings should be in the form of signed log book entries.

Assessment Plan

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

Component 1: Project report with corroborative documentation and oral evidence. (100% weighting)

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.

group. The final report should have clear evidence of transferrable skills.