

Module Title Post-project Industrial Placement Keywords Experiential Learning, Personal Transferable Skills, Application Of Knowledge And Understanding, Learning Contracts And Staff Appraisal.	Reference EN5600 SCQF SCQF Level 11 SCQF Points 30 ECTS Points 15 Created May 2002 Approved March 2004 Amended August 2011 Version No. 6
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This Version is No Longer Current

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

Prerequisites for Module

Students must have successfully completed study to SCQF 10 level of the MEng programme.

Indicative Student Workload

	Full Time	Part Time
<i>Directed Study</i>		
On the job training	300	300

Corequisite Modules

None.

Precluded Modules

None.

Aims of Module

To provide the student with further experience of a real-world work environment, and the opportunity to bring to that environment the knowledge and transferable skills acquired in their degree studies. To require the student to apply within their

Mode of Delivery

Delivery is by means of on-the-job training. He/she will be required to liaise with University staff, so that progress can be monitored, with particular emphasis on the industrial impact of University-derived transferable skills, particularly those related to the project. In addition, the student may be required to attend specific staff development workshops as designated by the host organisation.

Assessment Plan

workplace that which has been concluded from their University-based project work.

Learning Outcomes for Module

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

1. Demonstrate initiative and professional skills in the following areas: project planning, teamworking, technical innovation, professional and personal development, communication and staff relations.
2. Recognise and appraise his/her own strengths and weaknesses as a potential Chartered Engineer/Engineering Manager, and react accordingly.
3. Apply, in the workplace, the Engineering and Management theories, models, concepts and principles acquired in his/her academic studies.
4. Report on the impact of their University project on their industrial host, in terms of its relevance, applicability and measured outcomes.
5. Report on the nature and effectiveness of their personal contribution over the placement period.

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

Comprises: Staff appraisal based on final review, Personal Development Portfolio, Placement Report and Oral Presentation (100% coursework weighting)

Indicative Bibliography

1. Introductory Guide to Industrial Placements.
2. Placement Operation and Assessment Guide

Indicative Module Content

The content of the industrial placement will vary. The student will produce an agreed learning contract with the host organisation and devise a programme which will enable the learning outcomes specified above to be achieved.

An important aspect of this phase of the placement is the potential or actual application, within an industrial environment, of hardware, software or technological systems which have been researched within the student's University-based project.