

This Version is No Longer Current
The latest version of this module is available [here](#)

MODULE DESCRIPTOR

Module Title

Post-Project Biomedical Technology Industrial Placement

Reference	EN5602	Version	1
Created	January 2018	SCQF Level	SCQF 11
Approved	March 2018	SCQF Points	30
Amended		ECTS Points	15

Aims of Module

To provide the student with further experience of a real-world work environment and reflect on their development as professional engineers.

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, biomedical technology related innovation, professional and personal development, communication and staff relations.
- 2 Appraise and evaluate his/her own strengths and weaknesses as a potential Chartered Engineer/BioEngineering Manager, and take action to formulate a plan for future success.
- 3 Apply and integrate, in the workplace, the Engineering and Management theories, models, concepts, principles and medical device regulatory quality knowledge acquired in his/her academic studies to provide biomedical technology related solution.
- 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.

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 biomedical technology based systems which have been researched within the student's University-based project.

Module 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.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	N/A	N/A
Non-Contact Hours	N/A	N/A
Placement/Work-Based Learning Experience [Notional] Hours	300	N/A
TOTAL	300	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>	370	

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, 5
Description:	A personal development portfolio including a final review, logbook, placement report, plus an oral presentation.				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

To pass the module students must achieve at least a grade D.

Module Grade	Minimum Requirements to achieve Module Grade:
A	70% and above
B	60-69%
C	55-59%
D	50-54%
E	40-49%
F	39% and below
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

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