

MODULE DESCRIPTOR

MODULE TITLE	Industrial Placement Year		
MODULE CODE	CO2802 (L5)	CREDIT VALUE	120 / 60 ECTS
SCHOOL	SCHOOL OF SCIENCE		

MODULE AIMS

1. To give students practical experience of working in a computer related environment.
2. To give students the opportunity to build on and apply the material studied during the first two years of their course.
3. To provide experiences that help students to assimilate further academic study and demonstrate the relevance of these studies.
4. To expose students to professional working practices.
5. To develop students' personal and enterprise skills.

MODULE CONTENT

A 48-week full-time placement in industry.

Syllabus Content

Time management

Problem solving and decision-making

Working with others

Communication

Professional practice

Effective working in a computer related environment

INTENDED LEARNING OUTCOMES

On successful completion of this module a student will be able to:

1. Work professionally in at least one role in the computing industry.
2. Work effectively within a team of computer professional practitioners.
3. Discuss their exposure to professional working practices.
4. Demonstrate the personal and enterprise skills such as communication, teamwork, problem solving, decision-making, initiative and creativity expected of an employee in a computing role.

TEACHING METHODS

The industrial placement year is optional and is normally undertaken after the second year of a full-time Honours Degree. The normal length of the placement period is 48 weeks. A continuous placement with a single employer is preferred, though exceptional circumstances may necessitate a change of employer. The validity of any placement is assessed on an individual basis.

Placements are not guaranteed. Students will be supported in finding placements, but will undergo the employer's recruitment process and must meet the employer's person specification (or equivalent).

The student will work as an employee of the organisation and will be expected to perform allocated duties to the same level as other employees with a similar level of experience.

The work undertaken by the student must be of an adequate technical standard in an area of work strongly related to the field of computing.

The employer nominates an industrial supervisor, who is the main point of contact with the university. However, the student may be directed on a day-to-day basis by other staff.

Although the period of work experience has aims and learning outcomes and is assessed it does not contribute to the minimum module requirement for the award nor the award classification calculation. Because of the diversity of placement opportunities and the difficulty of ensuring consistent, precise judgements from different employers, student performance is not measured as a percentage, but in broad categories of Unsatisfactory, Pass, Merit in Placement, Distinction in Placement and, if appropriate, the overall award is endorsed with merit/distinction

The student writes a placement logbook / diary and produces an interim and end of placement report for assessment by the industrial placements tutor in conjunction with reports from the industrial supervisor and visiting tutor.

ASSESSMENT METHODS

This module is assessed through a Placement Tutor's assessment of the student's competence in the workplace considering comments from the Visiting Tutor and Industrial Supervisor's assessment and the student logbook and reports (Pass/Fail) and a Portfolio including Placement logbook/diary, Interim report, Final report Graded as Unsatisfactory, Pass, Merit in Placement, Distinction in Placement (100%).