

## MODULE DESCRIPTOR

<b>MODULE TITLE</b>	INDUSTRIAL PLACEMENT YEAR		
<b>MODULE CODE</b>	CO2802 (L5)	<b>CREDIT VALUE</b>	120 UK CREDITS / <u>60 ECTS</u>
<b>SCHOOL</b>	SCHOOL OF SCIENCES		

### 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

Indicative syllabus 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.

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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.

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## **ASSESSMENT METHODS**

This module is assessed through a portfolio.