

2024 / 25

School of Science and Computing

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🌐 [www.wit.ie/schools/science\\_computing](http://www.wit.ie/schools/science_computing)



**SE  
TU**

Ollscoil  
Teicneolaíochta  
an Oirdheiscirt

South East  
Technological  
University

## Module Descriptor

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### Industrial Placement 1 (Computing and Mathematics)

# Industrial Placement 1 (A14843)

**Short Title:** Industrial Placement 1  
**Department:** Computing and Mathematics  
**Credits:** 10

**Level:** Intermediate

## Description of Module / Aims

The purpose of this work placement module is to require the student to apply the knowledge, skills and competencies gained through the academic phase of the course through putting them into practice in a relevant workplace environment. It will provide the student with a broader skills-base on the completion of the degree.

## Programmes

stage/semester/status		
PLAC-0154	BSc (Hons) in Applied Computing (WD_KACCM_B)	3 / 6 / E
PLAC-0154	BSc (Hons) in Applied Computing (WD_KCOMP_B)	3 / 6 / E
PLAC-0154	BSc (Hons) in Computer Forensics and Security (WD_KCOFO_B)	3 / 6 / E
PLAC-0154	BSc (Hons) in Computer Science (WD_KCMSC_B)	3 / 6 / E
PLAC-0154	BSc (Hons) in Creative Computing (WD_KCRCO_B)	3 / 5 / E
PLAC-0154	BSc (Hons) in Software Systems Development (WD_KDEVP_B)	3 / 5 / E
PLAC-0154	BSc in Applied Computing (WD_KCOMP_D)	3 / 5 / E
PLAC-0154	BSc in Information Technology (WD_KINFT_D)	3 / 5 / E
PLAC-0154	BSc in Multimedia Applications Development (WD_KMULA_D)	3 / 5 / E
PLAC-0154	BSc in Software Systems Development (WD_KCOMC_D)	3 / 5 / E

## Indicative Content

- The student is required to actively engage in securing and successfully completing a work placement of an agreed duration, in a work setting approved by WIT.
- Attendance at presentations on work placement, CV preparation and job interview techniques.
- At the outset of the Placement, the student will complete a Learning Agreement, using the approved template, in consultation with the Placement Coordinator and the Supervisor. The Learning Agreement details for the student the start and end dates of the placement, the intended learning outcomes, tasks and requirements, etc.
- Students will be required to meet with their workplace and college mentors to discuss their progress.

## Learning Outcomes

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

1. Apply and develop knowledge, skills and competencies to the analysis and solving of workplace problems, thereby integrating relevant practical work experience with academic theory. Where possible, demonstrate new skills and knowledge acquired from engagement with work placement.
2. Communicate effectively in an appropriate and professional manner and have developed appropriate communication and interpersonal skills.
3. Determine and present personal skills and competencies along with strengths and areas for further growth and development. These include communication, problem solving, teamwork, etc.
4. Demonstrate personal autonomy and take responsibility for their own work and behaviour in work

## Learning and Teaching Methods

- Workshops and pre-placement meetings to help students secure and prepare for work placement, covering areas such as CV preparation and job interview techniques.
- Review with the work placement co-ordinator and workplace supervisor / mentor.
- Practical in-placement learning in the workplace, with supervision by a designated mentor in the place of employment.
- Ongoing support of the work placement co-ordinator.

## Learning Modes

Learning Type	F/T Hours	P/T Hours
Tutorial	12	12
Placement	180	180
Independent Learning	89	89

## Assessment Methods

	Weighting	Outcomes Assessed
Continuous Assessment	100%	
Employer's Report	100%	1,2,3,4

## Assessment Criteria

*Fail:* Candidate has not successfully completed the agreed period of work placement.

*Pass:* Candidate has successfully completed the agreed period of work placement.

## Supplementary Material(s)

- Herbert, I. and A. Rothwell. *"Managing your placement: a skills-based approach"*. NY: Palgrave and Macmillan, 2005.
- Sheridan, I. and M. Linehan. *"Work placement in third-level programmes"*. \_: \_, 2011.