

2024 / 25

School of Science and Computing

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**SE
TU**

Ollscoil
Teicneolaíochta
an Oirdheiscirt

South East
Technological
University

Module Descriptor

Work Placement (15 credits)
(Computing and Mathematics)

Work Placement (15 credits) (A13947)

Short Title: Work Placement (15 credits)
Department: Computing and Mathematics
Credits: 15

Level: Advanced

Description of Module / Aims

The purpose of the three-month work placement 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. This will allow the students to consolidate, deepen and contextualise their learning and thereby enhance their employability.

Programmes

stage/semester/status

PLAC-0135 Higher Diploma in Science in Business Systems Analysis (WD_KBUSY_G)

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Indicative Content

- Work Placement: The student is required to actively engage in and successfully complete a three-month placement in a work setting approved by WIT
- Learning Agreement: At the outset of the Placement the Student will complete a Learning Agreement
- Applied Learning Portfolio: During the course of the placement students are required to maintain an Applied Learning Portfolio
- Alternative Industry-led Project: Where a student cannot secure an appropriate Work Placement they are required to complete an Industry-Led Project

Learning Outcomes

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

1. Assess workplace/industry-led project problems and utilise knowledge, skills and competencies acquired to develop creative solutions.
2. Compare theory to practice and contextualise the theoretical knowledge gained in the programme to a relevant area of professional practice.
3. Develop advanced communication and interpersonal skills and communicate effectively in a professional manner.
4. Critique the learning experience resulting from the work placement/industry-led project.
5. Evaluate personal skills and competencies along with strengths and areas for further growth and development.

Learning and Teaching Methods

- Students will undergo an induction briefing prior to the beginning of the placement and have access to an academic supervisor during the placement period.
- The applied learning portfolio is designed to foster self-reflection on the learning gained through participation in the work placement.

Learning Modes

Learning Type	F/T Hours	P/T Hours
Tutorial	6	
Independent Learning	399	

Assessment Methods

	Weighting	Outcomes Assessed
Continuous Assessment	100%	
Portfolio	100%	1,2,3,4,5

Assessment Criteria

<40%: Unable to interpret and describe key learning events that occurred during the work placement.

40%–49%: Be able to interpret and describe key learning events that occurred during the work placement.

50%–59%: Ability to discuss key learning events that occurred during the work placement and ability to discover and integrate related knowledge in other knowledge domains.

60%–69%: Be able to creatively solve problems that occurred during the work placement by experimenting with the appropriate skills and tools.

70%–100%: All the above to an excellent level. Be able to analyse and design solutions to a high standard for a range of both complex and unforeseen problems through the use and modification of appropriate skills and tools.

Essential Material(s)

- REAP (Roadmap for Employment - Academic Partnerships). *Work placement in third-level programmes* Cork. 2011.

Supplementary Material(s)

- Herbert, I. and A. Rothwell. *Managing your placement: a skills-based approach*. 1st ed. London: Palgrave Macmillan, 2004.