

2024 / 25

School of Science and Computing

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**SE
TU**

Ollscoil
Teicneolaíochta
an Oirdheiscirt

South East
Technological
University

Module Descriptor

Management Psychology (Computing and Mathematics)

Management Psychology (A07001)

Short Title: Management Psychology
Department: Computing and Mathematics
Credits: 5

Level: Advanced

Description of Module / Aims

This module will introduce the student to the workplace from the point of view of the psychology of managing both a group and oneself in a work situation.

Programmes

stage/semester/status		
PSYC-0099	BSc (Hons) in Applied Computing (WD_KACCM_B)	4 / 8 / E
PSYC-0099	BSc (Hons) in Applied Computing (WD_KCOMP_B)	4 / 8 / E
PSYC-0099	BSc (Hons) in Computer Forensics and Security (WD_KCOFO_B)	4 / 8 / E
PSYC-0099	BSc (Hons) in Computer Science (WD_KCMSC_B)	4 / 8 / E
PSYC-0099	BSc (Hons) in Software Systems Development (WD_KCSDV_B)	4 / 2 / E
PSYC-0099	BSc (Hons) in Software Systems Development (WD_KDEVP_B)	4 / 8 / E

Indicative Content

- Introduction and overview to the academic discipline of management psychology
- Organisational structure: systems, culture, commitment, organisational power and politics, recruitment
- Group dynamics within the organisation: group formation and structure, leadership and management, teams
- The individual within the organisation: individual differences, unemployment and mental health, motivation, job satisfaction
- Learning and Training
- New technology and job design

Learning Outcomes

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

1. Establish management complexities that can arise in a workplace.
2. Integrate a practical knowledge about oneself and about organisations and their dynamics.
3. Evaluate human behaviour in the workplace.

Learning and Teaching Methods

- Lectures will be the main delivery mode, supplemented by participative case studies and independent reading on the issues covered in the lecture material.
- Overall the course will be characterised by student participation in both classroom activities and self-directed learning outside the classroom.

Learning Modes

Learning Type	F/T Hours	P/T Hours
Lecture	48	
Independent Learning	87	

Assessment Methods

	Weighting	Outcomes Assessed
Final Written Examination	100%	1,2,3

Assessment Criteria

<40%: Inability to recall the examined concepts of management and organisational psychology.

40%–49%: Recognise and recall the examined concepts.

50%–59%: Show knowledge of and explain the examined management and organisational psychology concepts using real life examples and referenced research.

60%–69%: In addition, be able to discuss and analyse the examined management and organisational psychology concepts.

70%–100%: All previous to an excellent level, also showing the ability to evaluate, generalise and reconstruct the material.

Essential Material(s)

- Landy, F.J. and J.M. Conte. *Work in the 21st Century. An Introduction to Industrial and Organizational Psychology*. 4th ed. USA: Wiley, 2013.

Supplementary Material(s)

- Anderson, N.A., H.K. Sinangil and C. Viswesvaran. *Handbook of Industrial, Work and Organisational Psychology (Vols. 1 and 2)*. USA: Sage, 2001.
- Arnold, C. and R. Randall. *Work Psychology*. 5th ed. England: Prentice Hall, 2010.
- Robbins, S.P. and T.A. Judge. *Organizational Behavior*. 16th ed. USA: Pearson Education, 2015.

Requested Resources

- Lecture Room: Loose Seated