

MODULE DESCRIPTOR

Module Title

Digital Transformation and Ethics

Reference	CB4003	Version	2
Created	February 2024	SCQF Level	SCQF 10
Approved	September 2023	SCQF Points	15
Amended	April 2024	ECTS Points	7.5

Aims of Module

This module examines the ethical issues that have arisen with digital transformation and the approaches considered in mitigating these problems. Students will explore these issues and investigate the options available to mitigate them in the wider context of the world as well as the specific approaches that can be adopted by firms. This will allow them to be able to advise on making ethical decisions arising from digital transformation.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Analyse the main ethical issues that have arisen due to digital transformation in both a national and international context.
- 2 Examine how ethical theories can be used to better understand problems arising from digital transformation.
- 3 Identify and understand appropriate international standards and frameworks that have been developed to provide guidance on managing issues arising from digital transformation.
- 4 Examine approaches taken by organisations to address ethical issues arising from digital transformation.

Indicative Module Content

Ethical issues arising from digital transformation; theoretical approaches to understanding ethics and framing it to improve decision making. Considering international and domestic based frameworks on digital protection, including the role of the data protection officer (DPO) and General Data Protection Regulations (GDPR), contemporary case studies on digital protection; UNESCO Education for Sustainable Development: Systems Thinking, Critical Thinking, Normative, Strategic and Self Awareness competencies in considering the ethical implications of digital transformation on the individual, the firm and the planet

Module Delivery

The module is delivered via online exercises, workshops, industry speakers, case studies and lab tutorials.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	36	N/A
Non-Contact Hours	114	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4
Description:	Individual Portfolio Assessment				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

The calculation of the overall grade for this module is based on 100% weighting of C1. An overall minimum grade D is required to pass the module.

Module Grade	Minimum Requirements to achieve Module Grade:
A	The student needs to achieve an A in C1.
B	The student needs to achieve a B in C1.
C	The student needs to achieve a C in C1.
D	The student needs to achieve a D in C1.
E	The student needs to achieve an E in C1.
F	The student needs to achieve an F in C1.
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None.
Corequisites for module	None.
Precluded Modules	None.

ADDITIONAL NOTES

Students who engage with this module through attendance and participation will be exposed to the following Meta Skills: Integrity, Feeling and Communicating.

INDICATIVE BIBLIOGRAPHY

- 1 MACLENNAN, A. (2014). *Information governance and assurance : reducing risk, promoting policy*. London: Facet
- 2 OSBURG, T (Editor) and LOHRMANN, C (Editor) (2017). *Sustainability in a Digital World: New Opportunities Through New Technologies (CSR, Sustainability, Ethics & Governance)*. Cham, Switzerland: Springer
- 3 O'NEIL, C. (2017). *Weapons of Maths Destruction*. New York: Crown Publishing
- 4 PLOTKIN, D. (2014). *Data stewardship an actionable guide to effective data management and data governance*. Waltham, MA: Morgan Kaufmann
- 5 SCHNEIER, B. (2015). *Data and Goliath*. New York: W W Norton
- 6 CRANE, A., MATTEN, D., GLOZER, S. and SPENCE, L. (2019) *Business Ethics: Managing Corporate Citizenship and Sustainability in the Age of Globalization*. Fifth Edition, Oxford University Press, Oxford.