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MODULE DESCRIPTOR

Module Title

Data Governance And Ethics

Reference	CBM207	Version	1
Created	April 2018	SCQF Level	SCQF 11
Approved	July 2018	SCQF Points	15
Amended		ECTS Points	7.5

Aims of Module

This module examines the regulatory and ethical considerations for business when collecting and managing data. Students will explore the social impacts of big data, regulations that govern data collection and best practice for data management, governance and security; they will be able to advise on making ethical decisions based on contemporary corporate values.

Learning Outcomes for Module

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

- 1 Understand and advise on the policies which govern data collection and management.
- 2 Analyse ethical considerations when collecting and managing data.
- 3 Identify and understand appropriate international standards and frameworks available (e.g. ISO/OECD).
- 4 Critically analyse an organisation's governance framework for the gathering, analysing and managing of data.

Indicative Module Content

UK legal framework on data collection and protection, ethical decision making models relating to the use of data, internationally recognised frameworks on data protection, quality management and certification, intellectual property rights, the role of the data protection officer (DPO) and General Data Protection Regulation (GDPR), contemporary case studies on data protection

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	36
Non-Contact Hours	114	114
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
<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 module is assessed by one component: C1 - Coursework - 100% weighting. Module Pass Mark = Grade D (40%)

Module Grade	Minimum Requirements to achieve Module Grade:
A	70% or above
B	60% - 69%
C	50% - 59%
D	40% - 49%
E	35% - 39%
F	0% - 34%
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.

INDICATIVE BIBLIOGRAPHY

- 1 ABRAHAM, R., SCHNEIDER, J. and VOM BROKE, J. (2019), 'Data governance: a conceptual framework, structured review, and research agenda?', *International Journal of Information Management*, Vol. 49, pp. 424-438, doi: 10.1016/j.ijinfomgt.2019.07.008.
- 2 MACLENNAN, A. (2014). *Information governance and assurance : reducing risk, promoting policy*. London: Facet
- 3 MAHANTI, R. (2021). *Data Governance Success: Growing and Sustaining Data Governance*. Singapore : Springer.
- 4 O'NEIL, C. (2017). *Weapons of Maths Destruction*. New York: Crown Publishing
- 5 PLOTKIN, D. (2014). *Data stewardship an actionable guide to effective data management and data governance*. Waltham, MA: Morgan Kaufmann
- 6 SEINER, R. S. (2014). *Non-invasive data governance: the path of least resistance and greatest success*. Basking Ridge, N.J: Technics Pub