

This Version is No Longer Current
The latest version of this module is available [here](#)

MODULE DESCRIPTOR

Module Title

Data Governance And Ethics

| | | | |
|-----------|--------------|-------------|---------|
| Reference | CBM207 | Version | 2 |
| Created | January 2020 | SCQF Level | SCQF 11 |
| Approved | July 2018 | SCQF Points | 15 |
| Amended | April 2020 | 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 Analyse the main ethical issues that have arisen due to digital transformation in both a national and international context.
- 2 Examine how ethical theory can assist in supporting digital ethical decision making.
- 3 Identify and understand appropriate international standards and frameworks available to support digital ethical decision making.
- 4 Understand and advise on the policies which govern data collection and management.
- 5 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, 5 |
| 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. |

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