Introduction to Information Ethics for Big Data Science 803 (MIT 803)

Qualification	Postgraduate
Faculty	Faculty of Engineering, Built Environment and Information Technology
Module credits	5.00
NQF Level	09
Programmes	MIT Big Data Science (Coursework)
Contact time	5 contact hours
Language of tuition	Module is presented in English
Department	School of Information Technology
Period of presentation	Quarter 1

Module content

The focus in this module is on Information Ethics and its place within the disciplines of Ethics and Philosophy. The following topics will be covered: Information Ethics and PAPAS (privacy, accuracy, property, access, security); Information ethics and the life cycle of big data; Information ethical dilemmas within big data in different disciplines, e.g. science, technology, engineering and mathematics (STEM), health sciences, economics and management sciences, social sciences and the humanities; and Case studies.

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