Big data management 806 (MIT 806)

Qualification	Postgraduate
Faculty	Faculty of Engineering, Built Environment and Information Technology
Module credits	10.00
NQF Level	09
Programmes	MIT (Big Data Science) (Coursework)
Prerequisites	First year level higher education modules in Computer Science.
Contact time	6 contact hours
Language of tuition	Module is presented in English
Department	School of Information Technology
Period of presentation	Quarter 4

Module content

Big data management is the governance, administration and organization of large volumes of both structured and unstructured data. Aspects included in big data management are: big data as organizational asset, harnessing big data as disruptive technology for competitive advantage, big data quality and accessibility; management strategies for large and fast-growing internal and external data, big data infrastructure and platform management, and big data policy, strategy and compliance.

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