

# University of Pretoria Yearbook 2018

## Big data management 806 (MIT 806)

**Qualification** Postgraduate

**Faculty** [Faculty of Engineering, Built Environment and Information Technology](#)

**Module credits** 10.00

**Programmes** [MIT](#)

[MIT Big Data Science](#)

**Prerequisites** First year level higher education modules in Computer Science.

**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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