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# University of Pretoria Yearbook 2021

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## Introduction to big data science 800 (MIT 800)

**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** 2 day workshop

**Language of tuition** Module is presented in English

**Department** School of Information Technology

**Period of presentation** Quarter 1

### Module content

This is the first and introductory module for the MIT degree in Big Data Science. Big Data and Data Science will be defined and students will be exposed to different application domains within the participating academic departments in the MIT degree. These departments include: Computer Science, Electrical, Electronic and Computer Engineering (EECE), Informatics, Information Science, Mathematics and Applied Mathematics, Statistics, and Health Science departments. The presentation of this module will be in the format of a two-day workshop.

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