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# University of Pretoria Yearbook 2021

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

<b>Qualification</b>	Postgraduate
<b>Faculty</b>	<a href="#">Faculty of Engineering, Built Environment and Information Technology</a>
<b>Module credits</b>	5.00
<b>NQF Level</b>	09
<b>Programmes</b>	<a href="#">MIT Big Data Science (Coursework)</a>
<b>Contact time</b>	5 contact hours
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	School of Information Technology
<b>Period of presentation</b>	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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