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# University of Pretoria Yearbook 2022

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## Introduction to data platforms and sources 802 (MIT 802)

<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>Prerequisites</b>	First year level higher education modules in Computer Science and Statistics.
<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 2

### Module content

Students will obtain hands-on experience on the following technologies such as: Python, Spark, Hadoop, R and SAS, Streaming, Data fusion, Distributed file systems; and Data sources such as social media and sensor data.

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