

University of Pretoria Yearbook 2021

Introduction to data platforms and sources 802 (MIT 802)

Qualification	Postgraduate
Faculty	Faculty of Engineering, Built Environment and Information Technology
Module credits	5.00
NQF Level	09
Programmes	MIT Big Data Science (Coursework)
Prerequisites	First year level higher education modules in Computer Science and Statistics.
Contact time	5 contact hours
Language of tuition	Module is presented in English
Department	School of Information Technology
Period of presentation	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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