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# University of Pretoria Yearbook 2019

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## Big data science project 808 (MIT 808)

<b>Qualification</b>	Postgraduate
<b>Faculty</b>	<a href="#">Faculty of Engineering, Built Environment and Information Technology</a>
<b>Module credits</b>	20.00
<b>Programmes</b>	<a href="#">MIT Big Data Science</a>
<b>Prerequisites</b>	All the core modules must be passed
<b>Contact time</b>	8 contact hours per semester
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	School of Information Technology
<b>Period of presentation</b>	Semester 1

### Module content

This module provides the opportunity to students for demonstrating the application of the theoretical Big Data Science knowledge gained in the core part of this degree. Students are expected to identify and work with a collaborator who is taking ownership for the project. This collaborator can either be an industry partner or a researcher within one of the participating departments. Projects will be based on the entire big data lifecycle as discussed in this degree programme. This includes the gathering of data of a significant size as well as a final technical report describing the process followed and the deliverables. Depending on the complexity of the project, students can apply to work in groups with a maximum of two members. The proposed project will be subject to approval by the Department Computer Science.

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