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# University of Pretoria Yearbook 2017

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

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| <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>Programmes</b>             | <a href="#">MIT</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>Academic organisation</b>  | School of Information Technolo   |
| <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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