



**Department of Computer Science  
School of Information Technology**  
Faculty of Engineering, Built Environment and Information Technology  
University of Pretoria

# **MASTER OF INFORMATION TECHNOLOGY (MIT) STREAM C Application for 2019**

Thank you for your interest in the MIT Stream C degree at the University of Pretoria. This document contains information relating to the degree for 2019, including the purpose of the degree, the selection process, and how to apply. Please read all information carefully to prevent any disappointment.

**The closing date for the 2019 intake is the 31<sup>st</sup> of October 2018.  
International students' applications close on the 31<sup>st</sup> of August 2018.**

**Applications must include:**

1. **An online application on the UP web page (<http://www.up.ac.za/new-students-undergraduate/article/256308/apply-at-the-university-of-pretoria>).**
2. **Email with your student number** (If you have applied online, you will receive a student number in your email inbox within approximately 15 working days after submission).
3. **All certificates and academic records, SAQA (if international student).**
4. **The above documentation to be e-mailed to Ms Helen Molapo ([helen.molapo@up.ac.za](mailto:helen.molapo@up.ac.za)).**

**Only applications that are complete, correct and received by the due dates will be considered.**

## **PURPOSE**

The focus of the degree is to provide educational opportunities on a post-graduate level for researchers and practitioners in Big Data Science cognizant of the needs on the South African landscape. Graduate professionals from industry can leverage this degree to re-skill themselves in the foundational building blocks of Big Data Science whilst researchers can excel in Big Data and Data Science as research disciplines. The curriculum contains 180 credits, half of which are required courses and the other half is a research-based mini-dissertation.

## **SELECTION**

A limited number of applicants are selected for admission into the MIT (Stream C: Big Data Science) degree every year. Applicants must meet the basic requirements for admission as stated below, but this does not guarantee admission, only admissibility. There is only one intake in January of every year.

## Basic Requirements for Admission:

The following are basic requirements for admission to the MIT Stream C degree:

- (i) A minimum pass rate of 65% for a relevant honours degree, AND
- (ii) Successfully completed first year level higher education modules in:
  - Mathematical Statistics / Statistics or at the discretion of the Programme organiser, and
  - Mathematics or at the discretion of the Programme organiser, and
  - Computer Science / Informatics or at the discretion of the Programme organiser
- (iii) Success in the selection process is based on:
  - Previous education,
  - Passing an English test.

*These conditions apply subject to the stipulations of the general admission regulations of the University of Pretoria.*

The results of the selection process will be available on the 30<sup>th</sup> of November 2018 via e-mail from the Selection Committee. The Selection Committee reserves the right to limit numbers. The result of the selection is final and no correspondence will be entered into. If you are selected for 2019 and then for some reason decide not to pursue your studies in 2019, you will be required to go through the whole selection process again for any future MIT studies. Faculty administration will send you an official admissions letter during December 2018.

## International Students:

Details about the procedure that international students should follow, is available by sending an e-mail to the University's Student Service Centre at [csc@up.ac.za](mailto:csc@up.ac.za) or by visiting their website at: <http://www.up.ac.za/international-students>.

You will be required to submit your qualifications to the South African Qualifications Authority (SAQA – [www.saqa.org.za](http://www.saqa.org.za)) for evaluation. The helpdesk number is 086 010 3188 and the switchboard number is +27 12 431 5000. Please pay immediate attention to this requirement as it is a long process and could postpone your studies by a year if the evaluation is not available in time for the selection.

## APPLICATION PROCESS

### Application steps:

**Step 1:** First **apply online** on the official university application form.

- **Official applications** are available at: <https://www.up.ac.za/online-application>
- **Degree:** Please type in **12254017** under Postgraduate. This is the MIT degree code.
- **Academic records:** It is also very important to include your **full academic record for both your previous Undergraduate- and Honours degrees (reflecting passes and fails)** and not just the certificates. Both these degrees are required for selection.

**Step 2:** Submit your **Application Documentation** to [helen.molapo@up.ac.za](mailto:helen.molapo@up.ac.za) before 31<sup>st</sup> of October 2018.

### Application Documentation includes:

1. **An online application on the UP web page (<https://www.up.ac.za/online-application>).**
2. **Email with your student number** (If you have applied online, you will receive a student number in your email inbox within approximately 15 working days after submission).
3. **All certificates and academic records, SAQA (if international student).**

You will receive confirmation of receipt of your MIT Stream C 2019 Application documentation. If you do not receive confirmation of this, then you must assume that it has not been received and resend it.