

# University of Pretoria Yearbook 2019

## MIT ICT Management (12254015)

**Minimum duration of study** 2 years

**Total credits** 180

### Programme information

This degree programme is presented in English only.

Also consult G Regulations G.30 to G.54

The curriculum is determined in consultation with the programme organiser.

A student will have to apply to the Dean of the Faculty of Engineering, Built Environment and Information Technology if he/she requires more than three years to complete the degree.

### Admission requirements

- Subject to the stipulations of Gen. Reg. G.1.3, G.30 and G.62, an appropriate honours or bachelor's degree is a requirement for admission.
- A pass mark in Mathematics at grade 12 level or another qualification in Mathematics, Statistics or Mathematical Statistics, which the Chairperson of the School of Information Technology considers to be sufficient.
- Sufficient appropriate practical experience in the technology field in the opinion of the Chairperson of the School of Information Technology.
- The Chairperson of the School of Information Technology may impose additional requirements for admission. In particular, this will apply to candidates with insufficient academic background in Information Technology.
- Selection of candidates will take place.
- The result of the selection is final and no correspondence will be entered into.

### Other programme-specific information

#### Discontinuation of studies

The Dean may, on the recommendation of the admissions committee, cancel the studies of a student who fails more than one module. A module may only be repeated once.

#### Deregistration of modules

Deregistration of modules is only allowed before the early deadline.

### Examinations and pass requirements

A minimum semester mark of 40% is required in order to be admitted to the final examinations in all the prescribed modules of the degree. A final mark of 50% is required to pass all coursework modules and the mini-dissertation.

## Pass with distinction

The degree is conferred with distinction on students who have obtained at least 75% for the mini-dissertation and a minimum of 75% weighted average final mark for the coursework modules.

# Curriculum: Year 1

Minimum credits: 90

## Core modules

### Information and knowledge management 835 (MIT 835)

Module credits	8.00
Prerequisites	No prerequisites.
Contact time	16 contact hours per semester
Language of tuition	Module is presented in English
Department	Information Science
Period of presentation	Semester 1

### Organisational behaviour and management 841 (MIT 841)

Module credits	8.00
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Information Science
Period of presentation	Semester 2

### Computer science in perspective 842 (MIT 842)

Module credits	5.00
Prerequisites	No prerequisites.
Contact time	16 contact hours per semester
Language of tuition	Module is presented in English
Department	Computer Science
Period of presentation	Semester 1

### Information in perspective 843 (MIT 843)

Module credits	5.00
Prerequisites	No prerequisites.
Contact time	16 contact hours per semester
Language of tuition	Module is presented in English
Department	Information Science
Period of presentation	Semester 1

### Life-cycle and maturity models for IT 850 (MIT 850)

<b>Module credits</b>	8.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	16 contact hours per semester
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Computer Science
<b>Period of presentation</b>	Semester 2

### Digital economy 851 (MIT 851)

<b>Module credits</b>	8.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	16 contact hours per semester
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Informatics
<b>Period of presentation</b>	Semester 2

### ICT project management 852 (MIT 852)

<b>Module credits</b>	8.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	16 contact hours per semester
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Informatics
<b>Period of presentation</b>	Semester 2

### Corporate IT systems 853 (MIT 853)

<b>Module credits</b>	8.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	16 contact hours per semester
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Computer Science
<b>Period of presentation</b>	Semester 2

### ICT infrastructure management 860 (MIT 860)

<b>Module credits</b>	8.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	16 contact hours per semester

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<b>Language of tuition</b>	Module is presented in English
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<b>Department</b>	Computer Science
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<b>Period of presentation</b>	Semester 1
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### IT research 862 (MIT 862)

<b>Module credits</b>	8.00
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<b>Prerequisites</b>	This module is a compulsory requirement for admission of A Stream students to MIT 840
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<b>Contact time</b>	16 contact hours per semester
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<b>Language of tuition</b>	Module is presented in English
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<b>Department</b>	School of Information Technology
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<b>Period of presentation</b>	Semester 1
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#### Module content

Research methodologies applicable to the IT field as preparation for the mini-dissertation for the A Stream students.

## Curriculum: Final year

Minimum credits: 106

### Core modules

#### Mini-dissertation 840 (MIT 840)

<b>Module credits</b>	90.00
<b>Prerequisites</b>	MIT 862 (for the A Stream students)
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Informatics
<b>Period of presentation</b>	Year

#### Module content

The mini-dissertation is an individual report of independent research under the guidance of a supervisor for the A Stream students.

Please note: All A Stream students first register for MIT 840. As soon as a supervisor has been assigned the student will be moved to the assigned module of the corresponding department. Informatics students will remain registered for MIT 840.

#### Strategic ICT management 844 (MIT 844)

<b>Module credits</b>	8.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	16 contact hours per semester
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Informatics
<b>Period of presentation</b>	Semester 1

#### IT financial management 864 (MIT 864)

<b>Module credits</b>	8.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	16 contact hours per semester
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Informatics
<b>Period of presentation</b>	Semester 1

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to



familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.