MIT ICT Information Science (12254016)

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

i. 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.
ii. 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.
iii. Sufficient appropriate practical experience in the technology field in the opinion of the Chairperson of the School of Information Technology.
iv. 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.
v. Selection of candidates will take place.
vi. 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

Core modules

Web trends in the library 865 (MIT 865)

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

Digital repositories 866 (MIT 866)

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

The knowledge society and international librarianship 867 (MIT 867)

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

Facilitating information retrieval and information use 868 (MIT 868)

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

IT systems in libraries 869 (MIT 869)

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

Knowledge management 872 (MIT 872)

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

Network technologies 873 (MIT 873)

Module credits	6.00
Prerequisites	No prerequisites.
Contact time	8 contact hours per semester
Language of tuition	Module is presented in English
Department	Information Science
Period of presentation	Semester 1

Organisational behaviour and leadership 875 (MIT 875)

Module credits	6.00
Prerequisites	No prerequisites.
Contact time	8 contact hours per semester
Language of tuition	Module is presented in English
Department	Information Science
Period of presentation	Semester 1

Strategic ICT management 876 (MIT 876)

Module credits	5.00
Prerequisites	No prerequisites.
Contact time	8 contact hours per semester

Language of tuition	Module is presented in English
Department	Informatics
Period of presentation	Semester 2

IT Research 879 (MIT 879)

Module credits	8.00
Prerequisites	This module is a compulsory requirement for admission of B Stream students to MIT 880
Language of tuition	Module is presented in English
Department	School of Information Technology
Period of presentation	Semester 2

Module content

Basic research methodology as preparation for the mini-dissertation for the B Stream students.

Curriculum: Final year

Core modules

Computer science in perspective 874 (MIT 874)

Module credits	6.00
Prerequisites	No prerequisites.
Contact time	8 contact hours per semester
Language of tuition	Module is presented in English
Department	Information Science
Period of presentation	Semester 1

ICT project management 877 (MIT 877)

Module credits	5.00
Prerequisites	No prerequisites.
Contact time	8 contact hours per semester
Language of tuition	Module is presented in English
Department	Information Science
Period of presentation	Semester 1

IT financial management 878 (MIT 878)

Module credits	6.00
Prerequisites	No prerequisites.
Contact time	8 contact hours per semester
Language of tuition	Module is presented in English
Department	Informatics
Period of presentation	Semester 1

Mini-dissertation 880 (MIT 880)

Module credits	90.00
Prerequisites	MIT 879 (for B Stream students)
Language of tuition	Module is presented in English
Department	School of Information Technology
Period of presentation	Year

Module content

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

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.