

University of Pretoria Yearbook 2025

MIT option ICT Management (Coursework) (12254015)

Department Informatics

Minimum duration of study 2 years

Total credits 180

NQF level 09

Programme information

Refer also to G30-G41.

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 two years to complete the degree.

Admission requirements

1. Relevant honours degree, with a weighted average of at least 65% for the honours degree or relevant four-year bachelor's degree, with a weighted average of at least 65% for the degree
2. Pass mark in Mathematics at NSC level or another qualification in Mathematics, Statistics, Mathematical Statistics or equivalent
3. Recommendation letter from the employer/line manager, indicating a commitment that they will make time available for the employee to devote to the studies
4. Essay/motivation letter regarding the interest in this degree
5. Comprehensive intellectual CV (a template is available on the departmental website)

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.

Examinations and pass requirements

A student is permitted to enter an examination in a module only if the lecturer of that module, in consultation with the head of department, certifies that the student has prepared himself or herself satisfactorily by due

performance in his or her work and has fulfilled the attendance requirements.

A student may be refused admission to the examination if the prescribed tuition fees have not been paid. A student's final marks may also be withheld should his or her tuition fees be outstanding.

A student may be refused admission to the examination if he or she has failed to fulfil the attendance requirements.

Subject to exceptions approved by the dean, on the recommendation of the head of department, a student may not enter for any master's examination more than twice.

Pass requirements

In order to pass a master's coursework module, a student must obtain a final mark of at least 50%.

Each faculty, by way of the faculty regulations, must determine the weight that is allocated to the year or semester mark and the examination mark in the calculation of the final mark of the student, where applicable. The calculation of marks may differ from module to module. This information is available in the relevant study guide and students are responsible for familiarising themselves with the way in which marks are calculated in a specific module.

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 (not rounded) final mark for the coursework modules and completed the degree in minimum time.

Curriculum: Year 1

Core modules

Digital economy 845 (MIT 845)

Module credits	15.00
NQF Level	09
Prerequisites	No prerequisites.
Contact time	10 contact hours
Language of tuition	Module is presented in English
Department	Informatics
Period of presentation	Semester 2

Information and knowledge management 846 (MIT 846)

Module credits	15.00
NQF Level	09
Prerequisites	No prerequisites.
Contact time	10 contact hours
Language of tuition	Module is presented in English
Department	Information Science
Period of presentation	Semester 1

ICT management 847 (MIT 847)

Module credits	15.00
NQF Level	09
Prerequisites	No prerequisites.
Contact time	10 contact hours
Language of tuition	Module is presented in English
Department	Informatics
Period of presentation	Semester 1

Strategic ICT management and governance 848 (MIT 848)

Module credits	15.00
NQF Level	09
Prerequisites	No prerequisites.
Contact time	10 contact hours



Language of tuition Module is presented in English

Department Informatics

Period of presentation Semester 1

Enterprise architecture management and life-cycle models for IT 849 (MIT 849)

Module credits 10.00

NQF Level 09

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

Enterprise systems 854 (MIT 854)

Module credits 10.00

NQF Level 09

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 855 (MIT 855)

Module credits 10.00

NQF Level 09

Prerequisites This module is a compulsory requirement for admission of A Stream students to MIT 840.

Contact time 8 contact hours per semester

Language of tuition Module is presented in English

Department Informatics

Period of presentation Semester 1

Module content

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

Curriculum: Final year

Core modules

Mini-dissertation 840 (MIT 840)

Module credits	90.00
NQF Level	09
Prerequisites	MIT 862 (for the A Stream students) or MIT 855
Language of tuition	Module is presented in English
Department	Informatics
Period of presentation	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.

General Academic Regulations and Student Rules

The [General Academic Regulations \(G Regulations\)](#) and [General Student Rules](#) apply to all faculties and registered students of the University, as well as all prospective students who have accepted an offer of a place at the University of Pretoria. On registering for a programme, the student bears the responsibility of ensuring that they familiarise themselves with the General Academic Regulations applicable to their registration, as well as the relevant faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations. The G Regulations are updated annually and may be amended after the publication of this information.

Regulations, degree requirements and information

The faculty regulations, information on and requirements for the degrees published here are subject to change and may be amended after the publication of this information.

University of Pretoria Programme Qualification Mix (PQM) verification project

The higher education sector has undergone an extensive alignment to the Higher Education Qualification Sub-Framework (HEQSF) across all institutions in South Africa. In order to comply with the HEQSF, all institutions are legally required to participate in a national initiative led by regulatory bodies such as the Department of Higher Education and Training (DHET), the Council on Higher Education (CHE), and the South African Qualifications Authority (SAQA). The University of Pretoria is presently engaged in an ongoing effort to align its qualifications

and programmes with the HEQSF criteria. Current and prospective students should take note that changes to UP qualification and programme names, may occur as a result of the HEQSF initiative. Students are advised to contact their faculties if they have any questions.