

---

# University of Pretoria Yearbook 2025

---

## PhD (Business Management) *Technology and Innovation Management* (12263218)

**Department** Engineering and Technology Management

**Minimum duration of study** 2 years

**Total credits** 360

**NQF level** 10

### Admission requirements

1. Recognised and relevant full research MEng degree with an average of at least 70% for the dissertation **or** coursework master's degree with a cumulative weighted average of at least 70% for the coursework modules and an average of at least 70% for the mini-dissertation
2. Relevant background knowledge of engineering/project/technology management

More information:

[www.up.ac.za/gstm/phd](http://www.up.ac.za/gstm/phd)

### Other programme-specific information

Refer also to G42 – G55.

- a. Subject to the stipulations of the General Academic Regulation G42, no candidate is admitted to doctoral studies unless such a candidate holds a master's degree in Engineering or an equivalent master's degree.
- b. Unless otherwise decided by the Dean, on the recommendation of the supervisor, the PhD degree is awarded on the basis of a thesis and an examination on the thesis. Conferment of the degree may be made subject to compliance with the stipulations of this regulation.
- c. The number of articles that have to be submitted to an accredited journal(s) on submission of a doctoral thesis should be minimum of two. Departments may, however, require a higher number, as specified in their postgraduate brochures or departmental websites. At the latest, just before the department submits the final result of a thesis to the dean, a student should submit proof of submission of articles issued by an accredited journal(s), to the head of the department, for his/her recommendation to the dean. The submitted articles should be based on the research that the student has conducted for the thesis and should have been approved by the supervisor. The affiliations of both the student and supervisor should be listed as the University of Pretoria.
- d. The student must provide proof by means of his work, thesis and examination of advanced original research and/or creative work which makes a real and substantial contribution to the knowledge of engineering science and/or practice.



---

## Curriculum: Year 1

### Core modules

#### Thesis: Technology and innovation management 990 (ITB 990)

**Module credits** 360.00

**NQF Level** 10

**Prerequisites** No prerequisites.

**Language of tuition** Module is presented in English

**Department** Engineering and Technology Management

**Period of presentation** Year



## Curriculum: Final year

### Core modules

#### Thesis: Technology and innovation management 990 (ITB 990)

<b>Module credits</b>	360.00
<b>NQF Level</b>	10
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Engineering and Technology Management
<b>Period of presentation</b>	Year

#### 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.