University of Pretoria Yearbook 2021

PhD Industrial Engineering (12263002)

Department	Industrial and Systems Engineering
Minimum duration of study	2 years
Total credits	360
NQF level	10

Programme information

The doctorate degree is conferred on the basis of a thesis (360 credits).

Admission requirements

1. MEng degree awarded by the University of Pretoria **or** research-based master's degree in engineering awarded by another university **and** comply with the admission requirements for the BEngHons degree
2. Copy of the research master's dissertation
3. Comprehensive intellectual CV
4. An entrance/admissions examination may be required

Note: Additional modules may be required in order to reach the desired level of competency

Other programme-specific information

Also consult the General Regulations.

a. Subject to the stipulations of the General Regulations, 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 (Engineering) degree is awarded on the basis of a thesis and an examination on the thesis.
c. Unless Senate, on the recommendation of the supervisor, decides otherwise, a student, before or on submission of a thesis, must submit proof of submission of an article from/issued by an accredited journal, to the Head: Student Administration. The submitted article should be based on the research that the student has conducted for the thesis and be approved by the supervisor if the supervisor is not a co-author. The supervisor shall be responsible for ensuring that the paper is taken through all the processes of revision and resubmission, as may be necessary. Conferment of the degree may be made subject to compliance with the stipulations of this regulation.
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.

Please refer to the Programme Guide for further information, available here.

Curriculum: Year 1

Core modules

Thesis: Industrial engineering 990 (BIR 990)

Module credits	360.00
NQF Level	10
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Industrial and Systems Engineering
Period of presentation	Year

Curriculum: Final year

Core modules

Thesis: Industrial engineering 990 (BIR 990)

Module credits	360.00
NQF Level	10
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Industrial and Systems Engineering
Period of presentation	Year

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.