University of Pretoria Yearbook 2022

PhD (Metallurgical Engineering) (12263052)

Department	Materials Science and Metallurgical Engineering
Minimum duration of study	2 years
Total credits	360
NQF level	10

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

a. Subject to the stipulations of General Academic Regulations G42, a master's degree is required for admission to studies for a PhD.
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 a 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 or her 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

Minimum credits: 360

Core modules

Thesis: Metallurgical engineering 990 (MIN 990)

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

Curriculum: Final year

Minimum credits: 360

Core modules

Thesis: Metallurgical engineering 990 (MIN 990)

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

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

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.