

University of Pretoria Yearbook 2021

MEng Microelectronic Engineering (12250192)

Department	Electrical, Electronic and Computer Engineering
Minimum duration of study	1 year
Total credits	180
NQF level	09

Programme information

- Unless the Dean, on recommendation of the relevant head of department, decides otherwise, the master's degree is conferred on the basis of a dissertation (including, where applicable, an examination on the dissertation).
- A minimum of 128 credits is required to obtain the MEng degree.
- Recognition is not granted for credits acquired during studying for the BEngHons or the BScHons.
- The various departmental postgraduate brochures should also be consulted.

Admission requirements

1. BEngHons degree awarded by the University of Pretoria (or equivalent) with a cumulative weighted average of at least 65%
2. The applicant must also meet the admission requirements for the BEngHons degree

Examinations and pass requirements

The stipulations of the relevant Faculty regulations are applicable.

The Dean may, on recommendation of the relevant head of department, exempt a student from the examination on the dissertation.

The average mark awarded by all the examiners is the final mark, with the pass mark being at least 50%.

Research information

A student must by means of a dissertation prove that he or she is capable of planning, instituting and executing a scientific investigation. Unless the Senate, on the recommendation of the supervisor, decides otherwise, a student, before or on submission of a dissertation, must submit proof issued by a recognised academic journal that an article was submitted, to the Head: Student Administration. The draft article should be based on the research that the student has conducted for the dissertation 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.



Pass with distinction

A student passes with distinction if an average mark of at least 75% is obtained for the dissertation (and the examination on the dissertation, where applicable).

Curriculum: Final year

Core modules

Dissertation: Micro-electronic engineering 890 (EEY 890)

Module credits	180.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Electrical, Electronic and Computer 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.