# University of Pretoria Yearbook 2021

# PhD Electronic Engineering (12263082)

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| **Department** | Electrical, Electronic and Computer 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

Also consult the General Regulations.

a. Subject to the stipulations of the General Regulations, 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.
c. Unless the 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 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.

# Curriculum: Year 1

**Minimum credits: 360**

## Core modules

### Thesis: Electronic engineering 990 (EIN 990)

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|---|---|
| **Module credits** | 360.00 |
| **NQF Level** | 10 |
| **Prerequisites** | No prerequisites. |
| **Language of tuition** | Module is presented in English |
| **Department** | Electrical, Electronic and Computer Engineering |
| **Period of presentation** | Year |

# Curriculum: Final year

**Minimum credits: 360**

## Core modules

### Thesis: Electronic engineering 990 (EIN 990)

| | |
|---|---|
| **Module credits** | 360.00 |
| **NQF Level** | 10 |
| **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.