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# University of Pretoria Yearbook 2018

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## PhD Mechanical Engineering (12263042)

**Minimum duration of study** 2 years

**Total credits** 360

### Admission requirements

Subject to the stipulations of the General Regulations, G.42 and G.54, no candidate is admitted to doctoral studies unless such a candidate holds a master's degree in Engineering or an equivalent master's degree.

### 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.



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## Curriculum: Year 1

### Core modules

#### Thesis: Mechanical engineering 990 (MIR 990)

|                               |  |
|-------------------------------|--|
| <b>Module credits</b>         | 360.00                                     |
| <b>Prerequisites</b>          | No prerequisites.                          |
| <b>Language of tuition</b>    | Separate classes for Afrikaans and English |
| <b>Department</b>             | Mechanical and Aeronautical Engineering    |
| <b>Period of presentation</b> | Year                                       |



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## Curriculum: Final year

### Core modules

#### Thesis: Mechanical engineering 990 (MIR 990)

|                               |  |
|-------------------------------|--|
| <b>Module credits</b>         | 360.00                                     |
| <b>Prerequisites</b>          | No prerequisites.                          |
| <b>Language of tuition</b>    | Separate classes for Afrikaans and English |
| <b>Department</b>             | Mechanical and Aeronautical Engineering    |
| <b>Period of presentation</b> | Year                                       |

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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.