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# University of Pretoria Yearbook 2017

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## MEng Technology Management (Coursework) (12250254)

**Duration of study** 2 years

**Total credits** 180

### 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 examinations of coursework and a mini-dissertation (including an examination on the minidissertation).
- A minimum of 180 credits is required to obtain the MEng degree. Either a mini-dissertation (60 credits) and coursework (120 credits) is included in the programme.
- Recognition is not granted for credits acquired during studying for the BEngHons or the BSCHons.
- The curriculum is determined in consultation with the relevant head of department. Any specific module is offered on condition that a minimum number of students are registered for the module, as determined by the head of department and the Dean. Students must consult the relevant head of department in order to compile a meaningful programme, as well as for information on the syllabi of the modules. The various departmental postgraduate brochures should also be consulted.

### Admission requirements

Subject to the stipulations of the General Regulations, Reg. G.1.3 and G.54, a BEngHons degree or equivalent qualification is required for admission to the MEng programmes.

### 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 minidissertation.

Guidelines for the preparation and examination of mini-dissertations are available from all departments. 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 mini-dissertation prove that he or she is capable of planning, instituting and executing a scientific investigation. As part of the examination a student must submit an article and present at the final year symposium. The article should be based on the research that the student has conducted for the dissertation and be approved by the supervisor if the supervisor. Conferment of the degree may be made subject to compliance with the stipulations of this regulation.



## Pass with distinction

A student who completes the master's degree on grounds of coursework and a mini-dissertation, passes with distinction if a weighted average mark of at least 75% is obtained in the first 180 credits obtained for the degree provided that 60 of these credits are allocated to the mini-dissertation. However, the degree is not awarded with distinction should a student fail any of these modules (excluding modules which have been timeously discontinued). The degree is also not awarded with distinction if a student obtains less than 70% for the mini-dissertation.



## Curriculum: Year 1

Minimum credits: 120

### Core modules

#### Technology management 802 (ITB 802)

|                               |                                |
|-------------------------------|--------------------------------|
| <b>Module credits</b>         | 30.00                          |
| <b>Prerequisites</b>          | No prerequisites.              |
| <b>Language of tuition</b>    | Module is presented in English |
| <b>Academic organisation</b>  | Engineering and Technology Mgt |
| <b>Period of presentation</b> | Semester 1 or Semester 2       |

#### Technology commercialisation 881 (IKG 881)

|                               |                                |
|-------------------------------|--------------------------------|
| <b>Module credits</b>         | 30.00                          |
| <b>Prerequisites</b>          | No prerequisites.              |
| <b>Contact time</b>           | 20 contact hours per semester  |
| <b>Language of tuition</b>    | Module is presented in English |
| <b>Academic organisation</b>  | Engineering and Technology Mgt |
| <b>Period of presentation</b> | Semester 1 or Semester 2       |

#### Literature study 802 (ILS 802)

|                               |                                |
|-------------------------------|--------------------------------|
| <b>Module credits</b>         | 30.00                          |
| <b>Language of tuition</b>    | Module is presented in English |
| <b>Academic organisation</b>  | Engineering and Technology Mgt |
| <b>Period of presentation</b> | Semester 2                     |

#### Research methodology 801 (INI 801)

|                               |                                |
|-------------------------------|--------------------------------|
| <b>Module credits</b>         | 30.00                          |
| <b>Contact time</b>           | 20 contact hours per semester  |
| <b>Language of tuition</b>    | Module is presented in English |
| <b>Academic organisation</b>  | Engineering and Technology Mgt |
| <b>Period of presentation</b> | Semester 1 or Semester 2       |



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## Curriculum: Final year

**Minimum credits: 60**

### Core modules

#### Mini-dissertation 898 (IGB 898)

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|-------------------------------|--------------------------------|
| <b>Module credits</b>         | 60.00                          |
| <b>Prerequisites</b>          | No prerequisites.              |
| <b>Language of tuition</b>    | Module is presented in English |
| <b>Academic organisation</b>  | Engineering and Technology Mgt |
| <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.