University of Pretoria Yearbook 2020

MEng Project Management (Coursework) (12250263)

Minimum duration of study	2 years
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 examinations of coursework and a mini-dissertation (including an examination on the mini-dissertation).
- A minimum of 180 credits is required to obtain the MEng degree. A mini-dissertation (90 credits) and coursework (90 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 relevant 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

A four-year bachelor’s degree in Engineering from a recognised institution.

- Three years of relevant post-graduate work experience.
- The Department has limited supervisory capacity and only accepts applicants for whom supervision can be provided. The departmental Postgraduate Committee reserves the right to make a thorough assessment of the applicant’s academic transcript and work experience and to decide if the applicant is suitable for postgraduate studies. Based on this, the three years of work experience may be waived.

Other programme-specific information

Details regarding the curricula as well as syllabi of the respective domains are available from the Department.

Examinations and pass requirements

The stipulations of the relevant Faculty regulations are applicable.
Guidelines for the preparation and examination of mini-dissertations are available from the department.

i. The examination in each module for which a student is registered, takes place during the normal examination

period after the conclusion of lectures (i.e. October/November or May/June).

ii. A student registered for the masters degree must complete his or her studies within three years provided that the Dean, on recommendation of the relevant head of department, may approve a stipulated limited extension of this period.

iii. A student must obtain at least 50% in an examination for each module where no semester or year mark is required. A module may only be repeated once.

iv. In modules where semester or year marks are awarded, a minimum examination mark of 40% and a final mark of 50% is required.

v. No supplementary or special examinations are granted at postgraduate level.

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. 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 90 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. The degree must be completed within the prescribed study period.

Curriculum: Year 1

Minimum credits: 180

Core modules

Mini-dissertation 899 (IGB 899) - Credits: 90.00
Project organisation 801 (IHR 801) - Credits: 10.00
Project planning 802 (IMP 802) - Credits: 10.00
Finance and cost management 802 (IPF 802) - Credits: 10.00
Procurement and contract management 801 (IPJ 801) - Credits: 10.00
Information technology and service project management 803 (IPK 803) - Credits: 10.00
Risk management 801 (IRI 801) - Credits: 10.00
Project systems engineering 802 (ISE 802) - Credits: 10.00
Construction management 803 (KBS 803) - Credits: 10.00

Curriculum: Final year

Minimum credits: 100

Core modules

Mini-dissertation 899 (IGB 899) - Credits: 90.00
Quality and integration management 801 (IQM 801) - Credits: 10.00

Elective modules

Systems thinking 801 (IBI 801) - Credits: 10.00
Industrial marketing 801 (IIM 801) - Credits: 10.00
Commercialisation and intellectual property 881 (IKG 881) - Credits: 10.00
Knowledge and information management 884 (ILB 884) - Credits: 10.00
Legal aspects 803 (ILC 803) - Credits: 10.00
Sustainability 802 (ILE 802) - Credits: 10.00
New product development 880 (INP 880) - Credits: 10.00
New ventures and entrepreneurship 801 (IOE 801) - Credits: 10.00
Programme and portfolio management 802 (IPM 802) - Credits: 10.00

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.