BScHons *Engineering and Technology Management* (12241073)

Department	Engineering and Technology Management
Minimum duration of study	1 year
Total credits	128
NQF level	08

Programme information

The BScHons (Engineering and Technology Management) degree is conferred by the following academic department: Engineering and Technology Management.

The stipulations of Faculty Regulations for honours degrees apply.

Any specific module is offered on the 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 on the syllabi of the modules. The relevant departmental postgraduate brochures must be consulted.

Admission requirements

Relevant bachelor's degree in Natural Sciences (NQF level 7)
with a weighted average of at least 65% over all the final-year modules (failed and passed)

and

Mathematics passed with an achievement level of at least 5 (60%-69%) in the final NSC/IEB examination (NQF level 4) or equivalent

or

relevant BTech degree (NQF level 7)

with a weighted average of at least 65% over all the final-year modules (failed and passed)
and

Mathematics passed with an achievement level of at least 5 (60%-69%) in the final NSC/IEB examination (NQF level 4) or equivalent

or

a relevant Advanced Diploma (NQF level 7)

with a weighted average of at least 65% over all the final-year modules (failed and passed)
and

Mathematics passed with an achievement level of at least 5 (60%-69%) in the final NSC/IEB examination (NQF

level 4) or equivalent

or

relevant honours degree (NQF level 8)

and

Mathematics passed with an achievement level of at least 5 (60%-69%) in the final NSC/IEB examination (NQF level 4) or equivalent

More information:

www.up.ac.za/gstm/etm

Examinations and pass requirements

Refer also to G18 and G26.

1. 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. usually October/November or May/June).
2. G18(1) applies with the understanding that under exceptional circumstance an extension of a maximum three years may be approved: provided that the Dean, on recommendation of the relevant head of department, may approve a stipulated limited extension of this period.
3. 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.
4. In modules where semester or year marks are awarded, a minimum examination mark of 40% and a final mark of 50% is required.

Pass with distinction

A student passes with distinction if he or she obtains a weighted average of at least 75% (not rounded) in the first 128 credits for which he or she has registered (excluding modules which were discontinued timeously). The degree is not awarded with distinction if a student fails any one module (excluding modules which were discontinued timeously). The degree must be completed within the prescribed study period.

Curriculum: Final year

Minimum credits: 140

Core modules

Engineering technology economics 780 (IKN 780) - Credits: 16.00
Technology and innovation management 780 (INV 780) - Credits: 16.00
Project management 780 (IPK 780) - Credits: 16.00
Research project 780 (ISC 780) - Credits: 32.00
Systems thinking and engineering 780 (ISE 780) - Credits: 16.00

Elective modules

Technological entrepreneurship 780 (IEE 780) - Credits: 16.00
Maintenance and asset management 780 (IMC 780) - Credits: 16.00
Operations management 781 (IVV 781) - Credits: 16.00

General Academic Regulations and Student Rules
The General Academic Regulations (G Regulations) and General Student Rules apply to all faculties and registered students of the University, as well as all prospective students who have accepted an offer of a place at the University of Pretoria. On registering for a programme, the student bears the responsibility of ensuring that they familiarise themselves with the General Academic Regulations applicable to their registration, as well as the relevant faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations. The G Regulations are updated annually and may be amended after the publication of this information.

Regulations, degree requirements and information
The faculty regulations, information on and requirements for the degrees published here are subject to change and may be amended after the publication of this information.

University of Pretoria Programme Qualification Mix (PQM) verification project
The higher education sector has undergone an extensive alignment to the Higher Education Qualification Sub-Framework (HEQSF) across all institutions in South Africa. In order to comply with the HEQSF, all institutions are legally required to participate in a national initiative led by regulatory bodies such as the Department of Higher Education and Training (DHET), the Council on Higher Education (CHE), and the South African Qualifications Authority (SAQA). The University of Pretoria is presently engaged in an ongoing effort to align its qualifications and programmes with the HEQSF criteria. Current and prospective students should take note that changes to UP qualification and programme names, may occur as a result of the HEQSF initiative. Students are advised to contact their faculties if they have any questions.