

University of Pretoria Yearbook 2021

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 mutatis mutandis.

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

1. Relevant bachelor's degree in Natural Sciences with a weighted average of at least 65% over all the final-year modules (failed and passed) and Mathematics passed at first-year level **or** relevant BTech degree with a weighted average of at least 65% over all the final-year modules (failed and passed) and Mathematics passed at first-year level **or** relevant honours degree and Mathematics passed at first-year level **or** relevant bachelor's degree in Natural Sciences and a Management Development Programme **or** relevant BTech degree and a Management Development Programme with a weighted average of at least 65% over all the final-year modules (failed and passed) of the degree and Mathematics passed at first-year level

Examinations and pass requirements

- 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 honours degree must complete his or her studies within two years (full-time), or within three years (part-time) after first registration for the degree: 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.

Pass with distinction

A student passes with distinction if he or she obtains a weighted average of at least 75% 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

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.