



University of Pretoria Yearbook 2025

BScHons in Soil Science option Environmental Soil Science (02240600)

Department Department of Plant and Soil Sciences

Minimum duration of study 1 year

Total credits 135

NQF level 08

Admission requirements

1. Relevant Bachelor of Science degree (or equivalent)
2. A weighted average of at least 60% at final-year level
3. Introductory Soil Science and Pedology and Soil Chemistry passed at undergraduate level



Curriculum: Final year

Minimum credits: 135

Additional information:

The honours degree is awarded on the basis of formal modules passed. Students registered for the BScHons in Soil Science [Option: Environmental Soil Science] will register for all the soil science modules prescribed at honours level, as well as any other modules deemed necessary by the head of department.

Core modules

- Crop production systems (I): Field crops 785 (AGR 785) - Credits: 15.00
- Statistics for biological sciences 780 (BME 780) - Credits: 15.00
- Advanced environmental soil chemistry 771 (GDK 771) - Credits: 15.00
- Advanced environmental soil physics 772 (GDK 772) - Credits: 15.00
- Soil fertility, soil microbiology and plant nutrition 773 (GDK 773) - Credits: 15.00
- Research project in environmental soil science 775 (GDK 775) - Credits: 30.00
- Environmental biophysics 750 (LKM 750) - Credits: 15.00
- Scientific communication 702 (PGW 702) - Credits: 15.00

Elective modules

- Plants, people and planet 789 (BOT 789) - Credits: 5.00

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.