

University of Pretoria Yearbook 2023

Introductory soil science 250 (GKD 250)

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| Qualification | Undergraduate |
| Faculty | Faculty of Natural and Agricultural Sciences |
| Module credits | 12.00 |
| NQF Level | 06 |
| Programmes | BSc (Biotechnology) |
| | BSc (Chemistry) |
| | BSc (Ecology) |
| | BSc (Engineering and Environmental Geology) |
| | BSc (Geography) <i>Geography and Environmental Science</i> |
| | BSc (Geology) |
| | BSc (Meteorology) |
| | BSc (Plant Science) |
| | BSc (Zoology) |
| | BScAgric (Agricultural Economics and Agribusiness Management) |
| | BScAgric (Animal Science) |
| | BScAgric (Applied Plant and Soil Sciences) |
| | BScAgric (Plant Pathology) |
| Service modules | Faculty of Engineering, Built Environment and Information Technology |
| Prerequisites | CMY 117 GS |
| Contact time | 1 practical per week, 3 lectures per week |
| Language of tuition | Module is presented in English |
| Department | Department of Plant and Soil Sciences |
| Period of presentation | Semester 1 |

Module content

Soil is a finite resource and with the global challenges we are facing, it is more important than ever to understand and sustainably manage soil. Our daily lives are impacted by soil in several ways, including the food we eat, the water we drink, and the environment we live in. In this Introductory Soils module, we will look at how basic and more advanced abiotic and biotic soil properties impact us and the larger environment. We will also examine the fundamental principles behind sustainable soil use management.

Regulations and rules

The regulations and rules for the degrees published here are subject to change and may be amended after the publication of this information.

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.

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 (HEQF) 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.