



University of Pretoria Yearbook 2025

Plants and society 161 (BOT 161)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	8.00
NQF Level	05
Programmes	BEd (Senior Phase and Further Education and Training Teaching)
	<i>BSc Computer Science</i>
	<i>BSc Information and Knowledge Systems</i>
	<i>BSc (Geography) Geography and Environmental Science</i>
	<i>BSc Biochemistry</i>
	<i>BSc Biotechnology</i>
	<i>BSc Chemistry</i>
	<i>BSc Ecology</i>
	<i>BSc Entomology</i>
	<i>BSc Food Science</i>
	<i>BSc Genetics</i>
	<i>BSc Human Genetics</i>
	<i>BSc Human Physiology</i>
	<i>BSc Meteorology</i>
	<i>BSc Microbiology</i>
	<i>BSc Physics</i>
	<i>BSc Plant Science</i>
	<i>BSc specialising in Chemistry 4-year programme</i>
	<i>BSc specialising in Ecology 4-year programme</i>
	<i>BSc specialising in Human Physiology 4-year programme</i>
	<i>BSc specialising in Meteorology 4-year programme</i>
	<i>BSc specialising in Physics 4-year programme</i>
	<i>BSc Zoology</i>
	<i>BScAgric Agricultural Economics and Agribusiness Management</i>



[BScAgric Animal Science](#)

[BScAgric Applied Plant and Soil Sciences](#)

[BScAgric Plant Pathology](#)

[BScAgric specialising in Applied Plant and Soil Sciences 5-year programme](#)

[BScAgric specialising in Plant Pathology 5-year programme](#)

Service modules Faculty of Engineering, Built Environment and Information Technology
Faculty of Education

Prerequisites MLB 111 GS

Contact time 2 lectures per week, fortnightly practicals

Language of tuition Module is presented in English

Department Department of Plant and Soil Sciences

Period of presentation Semester 2

Module content

Botanical principles of structure and function; diversity of plants; introductory plant systematics and evolution; role of plants in agriculture and food security; principles and applications of plant biotechnology; economical and valuable medicinal products derived from plants; basic principles of plant ecology and their application in conservation and biodiversity management.

This content aligns with the United Nation's Sustainable Development Goals of No Poverty, Good Health and Well-being, Climate Action, Responsible Consumption and Production, and Life on Land.

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.