



University of Pretoria Yearbook 2022

Plant disease control 363 (PLG 363)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	18.00
NQF Level	07
Programmes	BSc (Biotechnology) BSc (Genetics) BSc (Plant Science) BScAgric (Applied Plant and Soil Sciences) BScAgric (Plant Pathology)
Prerequisites	PLG 251 or PLG 262.
Contact time	1 practical per week, 2 lectures per week
Language of tuition	Module is presented in English
Department	Department of Plant and Soil Sciences
Period of presentation	Semester 2

Module content

Principles of plant disease control and how it resonates with the sustainable development goals. Non-chemical control including biological control, disease resistance, regulatory measures, cultivation practices, physical methods. Modern chemo-therapy: characteristics, mode of action and application of bioproducts, fungicides, bactericides and nematicides. Principles of integrated disease management. The module will also cover applicable South African legislation, the local crop protection industries and the procedure of registering new chemicals.

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.