

University of Pretoria Yearbook 2016

Plant disease control 363 (PLG 363)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	18.00
Programmes	BSc Biotechnology BSc Genetics BSc Human Physiology BSc Microbiology BSc Plant Science BScAgric Option: Applied Plant and Soil Sciences BScAgric Plant Pathology
Prerequisites	PLG251 or PLG262 or TDH. MBY261 is recommended
Contact time	2 lectures per week, 1 practical per week
Language of tuition	Double Medium
Academic organisation	Microbiology and Plant Path
Period of presentation	Semester 2

Module content

Principles of plant disease control. Non-chemical control including biological control, disease resistance, regulatory measures, cultivation practices, physical methods. Modern chemo-therapy: characteristics, mode of action and application of fungicides, bactericides and nematicides. Principles of integrated disease management.

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