

University of Pretoria Yearbook 2016

Plant disease epidemiology 463 (PLG 463)

Qualification	Undergraduate
Faculty	Faculty of Natural and Agricultural Sciences
Module credits	18.00
Programmes	BScAgric Plant Pathology
Prerequisites	PLG 251, PLG 262 and PLG 363
Contact time	2 lectures per week, 1 practical per week
Language of tuition	English
Academic organisation	Microbiology and Plant Path
Period of presentation	Semester 2

Module content

Understanding of how plant disease epidemics occur in nature and how they can be monitored and analysed. In-depth knowledge how of plant diseases cause crop losses, how these losses are quantified, and how losses are predicted. Examples of how epidemiology is used to set the strategy of plant disease control. Use of some statistical procedures for quantifying and comparing epidemics.

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