

# University of Pretoria Yearbook 2020

## General plant pathology 351 (PLG 351)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Natural and Agricultural Sciences</a>
<b>Module credits</b>	18.00
<b>Programmes</b>	<a href="#">BSc Biotechnology</a> <a href="#">BSc Genetics</a> <a href="#">BSc Microbiology</a> <a href="#">BSc Plant Science</a> <a href="#">BScAgric Plant Pathology</a>
<b>Prerequisites</b>	MBY 161 and PLG 262
<b>Contact time</b>	1 practical per week, 2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Department of Plant and Soil Sciences
<b>Period of presentation</b>	Semester 1

### Module content

Principles and examples of plant diseases and their socio-economic importance particularly in the context of Africa. Current trends in plant pathology such as biosecurity, sanitary and phytosanitary issues of trade. Risk assessment and international food safety standards. The use of global information systems to assess disease spread and impact of global warming. Supply chain analysis, postharvest technology and food trade and how these aspects relate to the sustainable development goals.

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