



# University of Pretoria Yearbook 2016

## Plant biology 161 (BOT 161)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	Faculty of Natural and Agricultural Sciences
<b>Module credits</b>	8.00
<b>Programmes</b>	BEd Senior Phase and Further Education and Training Teaching BSc Information Technology Information and Knowledge Systems BSc(Computer Science) Computer Science BSc Biochemistry BSc Biological Sciences BSc Biotechnology BSc Chemistry BSc Ecology BSc Entomology BSc Environmental Sciences BSc Extended programme - Biological and Agricultural Sciences BSc Food Science BSc Genetics BSc Geography BSc Geology BSc Human Genetics BSc Human Physiology BSc Meteorology BSc Microbiology BSc Plant Science BSc Zoology BScAgric Agricultural Economics: Agribusiness Management BScAgric Animal Science BScAgric Animal Science: Pasture Science BScAgric Food Science and Technology



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BScAgric Option: Applied Plant and Soil Sciences

BScAgric Plant Pathology

<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Education
<b>Prerequisites</b>	MLB 111 GS
<b>Contact time</b>	fortnightly practicals, 2 lectures per week
<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Plant and Soil Sciences
<b>Period of presentation</b>	Semester 2

**Module content**

Basic plant structure and function; introductory plant taxonomy and plant systematics; principles of plant molecular biology and biotechnology; adaptation of plants to stress; medicinal compounds from plants; basic principles of plant ecology and their application in natural resource management.

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