



# University of Pretoria Yearbook 2016

## Plant biology 161 (BOT 161)

**Qualification** Undergraduate

**Faculty** Faculty of Natural and Agricultural Sciences

**Module credits** 8.00

**Programmes** 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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