



# University of Pretoria Yearbook 2016

## Plant biology 161 (BOT 161)

**Qualification** Undergraduate

**Faculty** [Faculty of Natural and Agricultural Sciences](#)

**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.

**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](#)



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BScAgric Animal Science

BScAgric Animal Science: Pasture Science

BScAgric Food Science and Technology

BScAgric Option: Applied Plant and Soil Sciences

BScAgric Plant Pathology

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education

**Prerequisites** MLB 111 GS

**Contact time** fortnightly practicals, 2 lectures per week

**Language of tuition** Both Afr and Eng

**Academic organisation** Plant and Soil Sciences

**Period of presentation** Semester 2

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