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

	[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

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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