

University of Pretoria Yearbook 2020

Plant biology 161 (BOT 161)

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| Qualification | Undergraduate |
| Faculty | Faculty of Natural and Agricultural Sciences |
| Module credits | 8.00 |
| Programmes | BEd Senior Phase and Further Education and Training Teaching BSc Computer Science BSc Information and Knowledge Systems 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 Human Genetics BSc Human Physiology BSc Microbiology BSc Physics BSc Plant Science BSc Zoology BScAgric Agricultural Economics and Agribusiness Management BScAgric Animal Science BScAgric Applied Plant and Soil Sciences BScAgric Plant Pathology |
| Service modules | Faculty of Engineering, Built Environment and Information Technology Faculty of Education |

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| Prerequisites | MLB 111 GS |
| Contact time | 2 lectures per week, fortnightly practicals |
| Language of tuition | Module is presented in English |
| Department | Department of 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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