

University of Pretoria Yearbook 2021

Plants and society 161 (BOT 161)

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| Qualification | Undergraduate |
| Faculty | Faculty of Natural and Agricultural Sciences |
| Module credits | 8.00 |
| NQF Level | 05 |
| 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 extended programme - Biological and Agricultural Sciences BSc extended programme - Physical Sciences BSc Food Science BSc Genetics BSc Geography and Environmental Science 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 |

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

Botanical principles of structure and function; diversity of plants; introductory plant systematics and evolution; role of plants in agriculture and food security; principles and applications of plant biotechnology; economical and valuable medicinal products derived from plants; basic principles of plant ecology and their application in conservation and biodiversity management.

This content aligns with the United Nation's Sustainable Development Goals of No Poverty, Good Health and Well-being, Climate Action, Responsible Consumption and Production, and Life on Land.

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