

University of Pretoria Yearbook 2020

BScHons Medicinal Plant Science (02240706)

Minimum duration of study 1 year

Total credits 135

NQF level 08

Programme information

Renewal of registration

- Subject to exceptions approved by the Dean, on the recommendation of the relevant head of department, a student may not sit for an examination for the honours degree more than twice in the same module.
- A student for an honours degree must complete his or her study, in the case of full-time students, within two years and, in the case of after-hours students, within three years of first registering for the degree. Under special circumstances, the Dean, on the recommendation of the relevant head of department, may give approval for a limited extension of this period.

In calculating marks, General Regulation G.12.2 applies.

Apart from the prescribed coursework, a research project is an integral part of the study.

Admission requirements

- BSc (Plant Science) or on recommendation from the head of department if the candidate did not major in Plant science.
- A minimum of 60% in Phytomedicine 365 (BOT 365)
- A final grade point average of at least 60% at final-year level

The recommended modules at BSc third-year level are as follows:

- BOT 366 Plant diversity
- BOT 356 Plant ecophysiology
- BCM 368 Molecular basis for disease
- BCM 357 Biocatalysis and integration of metabolism
- FAR 382 Pharmacology
- CMY 282 Physical chemistry
- CMY 284 Organic chemistry

Pass with distinction

The BScHons degree is awarded with distinction to a candidate who obtains a weighted average of at least 75% in all the prescribed modules and a minimum of 65% in any one module.

Curriculum: Final year

Minimum credits: 135

Core credits: 105

Elective credits: 30

Additional information:

Students may register for modules to the maximum of 20 credits presented by another department, which forms part of the elective modules.

Apart from the compulsory and elective modules, a project, leading to a research report (60 credits), forms an essential part of the programme. One seminar (15 credits) must also be written and presented. Field excursions are undertaken. In addition to the compulsory modules, electives are selected in consultation with the supervisor.

Core modules

[Phytopharmacology 748](#) (BOT 748) - Credits: 10.00

[Pharmacognosy/Phytotherapy 749](#) (BOT 749) - Credits: 10.00

[Advanced phytomedicine 761](#) (BOT 761) - Credits: 10.00

[Research report 782](#) (BOT 782) - Credits: 60.00

[Seminar 783](#) (BOT 783) - Credits: 15.00

Elective modules

[Crop physiology 761](#) (APS 761) - Credits: 15.00

[Statistics for biological sciences 780](#) (BME 780) - Credits: 15.00

[Introduction to plant biotechnology 718](#) (BOT 718) - Credits: 10.00

[Applied plant anatomy 741](#) (BOT 741) - Credits: 15.00

[Plant classification and phytogeography 742](#) (BOT 742) - Credits: 20.00

[Applications in plant biotechnology 746](#) (BOT 746) - Credits: 10.00

[Trends in plant science 784](#) (BOT 784) - Credits: 10.00

[Plant identification and herbarium curation 786](#) (BOT 786) - Credits: 15.00

[Spatial analysis in ecology 788](#) (BOT 788) - Credits: 10.00

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.