



University of Pretoria Yearbook 2021

BScHons Pharmacology (10243162)

Department	Pharmacology
Minimum duration of study	1 year
Total credits	120
NQF level	08
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Programme information

The following requirements are set for completing the programme:

- Satisfactory attendance and contributions during theoretical and practical components of the course.
- Must pass the four module tests, including theoretical and practical examination.
- Attendance of weekly research meetings, where students will present their project progress.
- Practical experience of the laboratory techniques used in the particular subsections of the subject.
- Attendance at the compulsory faculty module (TNM 700) Applied research methodology 700.
- Attendance at the prescribed module (MBS 700) Medical Biostatistics 700.
- Taking part in a research project and presentation of an independent research report.
- Satisfactory attendance of a library-user course.

Admission requirements

1. Relevant bachelor's (or equivalent) degree with at least one applicable biological subject as a major
2. A weighted average of at least 60% in Pharmacology at final-year level

Additional requirements

The prerequisites for admission to the honours degree in certain fields of study are indicated in the syllabuses of the specific department.

Also consult General Regulations.

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Examinations and pass requirements

- i. The examination at the end of the programme will consist of two written papers of three hours each as well as an oral presentation.
- ii. The maximum period for completion of the honours degree, is one year.
- iii. To comply with the pass requirements for the degree, a student must obtain a final mark of at least 50% in the theory component, as well as a mark of at least 50% for the practical/research study.

Pass with distinction

The degree is conferred with distinction on a student who has obtained at least 75% in the examination of the core module, FAR 705 (written, oral, practical, etc.).



Curriculum: Final year

Minimum credits: 120

Core modules

Pharmacology 705 (FAR 705)

Module credits	100.00
NQF Level	08
Prerequisites	No prerequisites.
Contact time	1 seminar per week, 1 tutorial per week, 16 hours per week, 6 lectures per week
Language of tuition	Module is presented in English
Department	Pharmacology
Period of presentation	Year

Module content

Covers the following topics: Immunology, pain and inflammation, pharmacokinetics, wound healing, proteomics, pharmacogenetics, law, pharmaceuticals, traditional and plant-based medicines, lifestyle disorders, drug/drug interactions, drug adverse effects, malaria, cancer and malignancies and psycho/neuropharmacology, Good Clinical Practice (GCP), Good Laboratory Practice (GLP). Practicals are as per study guide.

Medical biostatistics 700 (MBS 700)

Module credits	20.00
NQF Level	08
Contact time	1 lecture per week
Language of tuition	Module is presented in English
Department	Statistics
Period of presentation	Semester 1

Applied research methodology 700 (TNM 700)

Module credits	0.00
NQF Level	08
Language of tuition	Module is presented in English
Department	School of Medicine
Period of presentation	Semester 1

Module content

*Attendance module only.



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.