



University of Pretoria Yearbook 2021

MPharmMed (10256002)

Department Pharmacology

Minimum duration of study 3 years

Total credits 422

NQF level 09

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Admission requirements

1. MBChB (or equivalent) degree or relevant medical degree with modules equivalent to at least the first two years of the MBChB degree
2. Currently registered as a physician with the Health Professions Council of South Africa (HPCSA) and must have been registered for at least one year

Additional requirements

Also consult General Regulations.

Examinations and pass requirements

- i. The examinations for each year of study will take place during the summer examination period.
- ii. To pass in a module, a minimum final mark of 50% is required.
- iii. In addition to the examination, a student will be required to complete all practical work (WKT 881; WKT 882; WKT 883) satisfactorily, as well as prepare a research report (NAV 882) and pass the final research report (NAV 883) (minimum pass mark 50%), in order to comply with all the requirements for the degree.
- iv. Second examinations will not be held until at least six months have elapsed since conclusion of the examination in which the student failed.

Pass with distinction

The degree will be conferred with distinction on a student who has obtained a final mark of at least 75% in the following modules:

- i. Medical pharmacology (MFM 802, MFM 803)
- ii. Pharmacokinetics and pharmacodynamics 802 and 803 (FFD 802, FFD 803)
- iii. The Research report (NAV 883) in the final year of study.



Curriculum: Year 1

Core modules

Principles of clinical epidemiology 872 (CLI 872)

Module credits	10.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

Pharmaco-kinetics and pharmaco-dynamics 801 (FFD 801)

Module credits	30.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Pharmacology
Period of presentation	Year

Medical biostatistics 800 (MBS 800)

Module credits	20.00
NQF Level	09
Prerequisites	No prerequisites.
Contact time	1 lecture per week
Language of tuition	Module is presented in English
Department	Statistics
Period of presentation	Semester 1

Medical pharmacology 801 (MFM 801)

Module credits	30.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Pharmacology
Period of presentation	Year



Applied research methodology 802 (TNM 802)

Module credits	0.00
NQF Level	09
Language of tuition	Module is presented in English
Department	Health Sciences Deans Office
Period of presentation	Year

Module content

*Attendance module only.

Practical work and work assignments 881 (WKT 881)

Module credits	40.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Pharmacology
Period of presentation	Year



Curriculum: Year 2

Core modules

Evidence-based medicine 873 (CLI 873)

Module credits	12.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	School of Health System and Public Health
Period of presentation	Year

Pharmaco-kinetics and pharmaco-dynamics 802 (FFD 802)

Module credits	30.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Pharmacology
Period of presentation	Year

Medical pharmacology 802 (MFM 802)

Module credits	30.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Pharmacology
Period of presentation	Year

Research report: Preparation 882 (NAV 882)

Module credits	40.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Pharmacology
Period of presentation	Year



Practical work and work assignments 882 (WKT 882)

Module credits	40.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Pharmacology
Period of presentation	Year



Curriculum: Final year

Core modules

Pharmacokinetics and pharmacodynamics 803 (FFD 803)

Module credits	30.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Pharmacology
Period of presentation	Year

Medical pharmacology 803 (MFM 803)

Module credits	30.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Pharmacology
Period of presentation	Year

Research report 883 (NAV 883)

Module credits	40.00
NQF Level	09
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Pharmacology
Period of presentation	Year

Practical work and work assignments 883 (WKT 883)

Module credits	40.00
NQF Level	09
Prerequisites	No prerequisites.
Contact time	1 discussion class per week, 1 seminar per week
Language of tuition	Module is presented in English
Department	Pharmacology
Period of presentation	Year



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.