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# University of Pretoria Yearbook 2016

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## PGDip Family Medicine (10220122)

**Duration of study** 1 year

**Contact** Dr RPG Botha [gerhard.botha@up.ac.za](mailto:gerhard.botha@up.ac.za) +27 (0)123192300

### Admission requirements

Prospective students must be in possession of a MBChB degree or equivalent qualification. South African candidates must be registered as a medical doctor with the Health Professions Council of South Africa and non-South Africans as a medical doctor with the Licensing authority in their country of origin and present acceptable documentary proof to this effect.

### Other programme-specific information

**Note:** Physicians who wish to complete only one (or a few) of the module(s), will be allowed to register for only those modules.

### Examinations and pass requirements

Assignments as prescribed by the head of department, must be submitted for each of the eight modules. If a student does not achieve at least 50%, one resubmission is permitted for each module.

A minimum final mark of 50% is required as a pass mark for each module.

### Pass with distinction

An average of at least 75% in the four compulsory modules and the four elective modules is required to obtain the diploma with distinction.

# Curriculum: Year 1

**Minimum credits: 160**

## Core modules

### Emergency medicine 780 (FEM 780)

<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Family Medicine
<b>Period of presentation</b>	Semester 1

#### Module content

Study of airway; airway ventilation breathing; circulation; disorientation and evaluation.

### Family-oriented patient care 780 (FFM 780)

<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Family Medicine
<b>Period of presentation</b>	Semester 1

#### Module content

Study of the family as the object of care; family systems theory; tools for family-oriented care; family life-cycle; ethics of treating families; family conference; the family and chronic illness; family violence and alcohol abuse in the family.

### Practice management 780 (FMX 780)

<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Family Medicine
<b>Period of presentation</b>	Semester 1

#### Module content

Study of human resource management; financial management; auditing of management and services management.

### Philosophy and principles of family medicine 780 (HAK 780)

<b>Module credits</b>	20.00
<b>Prerequisites</b>	No prerequisites.



<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Family Medicine
<b>Period of presentation</b>	Semester 1 or Semester 2

## Elective modules

### Chronic diseases 781 (FMD 781)

<b>Module credits</b>	10.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Family Medicine
<b>Period of presentation</b>	Semester 1 and/or 2

#### Module content

Study of diabetes mellitus, asthma, epilepsy, hypertension, cardiac failure, obesity and chronic pain.

### Psychiatry 781 (FMF 781)

<b>Module credits</b>	10.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Family Medicine
<b>Period of presentation</b>	Semester 1

#### Module content

Psychiatry in family practice Study of depression, anxiety; suicide; the difficult adolescent; substance use and abuse; schizophrenia; dementia and delirium.

### Infectious diseases 781 (FMI 781)

<b>Module credits</b>	10.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Family Medicine
<b>Period of presentation</b>	Semester 1

#### Module content

Introduction; study of contagious disease important to the traveller; contagious diseases in the tropical regions; viral illnesses in children; fever of unknown origin; sexually transmitted diseases; haemorrhagic fever; infective diarrhoea; meningitis; leprosy; HIV/Aids; tuberculosis; rabies; school attendance and infectious diseases; community-acquired pneumonia (GVP); acute virus hepatitis; rational use of antibiotics and other exogenous infections.



## Sports medicine 781 (FMS 781)

<b>Module credits</b>	10.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Family Medicine
<b>Period of presentation</b>	Semester 1

### Module content

An approach to sports injuries: concepts of training and fitness; energy systems and transfer of energy, nutrition, health and training; special investigations; injury; strapping and wrapping; stress fractures; examination and clinical conditions of different areas, upper limb, lower limb, pelvis; trunk and head: special considerations of age and gender – the child, the female athlete and the elderly exerciser; exercising under certain conditions – heat, cold, underwater altitude and time zones; sport and medical conditions – diabetes mellitus; HIV/Aids; drugs, alcohol; the tired athlete; concussion/boxing; exercise induced headache and medical coverage of sports events.



## Curriculum: Final year

Minimum credits: 160

### Core modules

#### Emergency medicine 780 (FEM 780)

Module credits	20.00
Prerequisites	No prerequisites.
Language of tuition	Both Afr and Eng
Academic organisation	Family Medicine
Period of presentation	Semester 1

##### Module content

Study of airway; airway ventilation breathing; circulation; disorientation and evaluation.

#### Family-oriented patient care 780 (FFM 780)

Module credits	20.00
Prerequisites	No prerequisites.
Language of tuition	Both Afr and Eng
Academic organisation	Family Medicine
Period of presentation	Semester 1

##### Module content

Study of the family as the object of care; family systems theory; tools for family-oriented care; family life-cycle; ethics of treating families; family conference; the family and chronic illness; family violence and alcohol abuse in the family.

#### Practice management 780 (FMX 780)

Module credits	20.00
Prerequisites	No prerequisites.
Language of tuition	Both Afr and Eng
Academic organisation	Family Medicine
Period of presentation	Semester 1

##### Module content

Study of human resource management; financial management; auditing of management and services management.

#### Philosophy and principles of family medicine 780 (HAK 780)

Module credits	20.00
Prerequisites	No prerequisites.

<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Family Medicine
<b>Period of presentation</b>	Semester 1 or Semester 2

## Elective modules

### Clinically applied anatomy 782 (FMA 782)

<b>Module credits</b>	10.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 seminar per week
<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Family Medicine
<b>Period of presentation</b>	Semester 1

### Chronic diseases 781 (FMD 781)

<b>Module credits</b>	10.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Family Medicine
<b>Period of presentation</b>	Semester 1 and/or 2

#### Module content

Study of diabetes mellitus, asthma, epilepsy, hypertension, cardiac failure, obesity and chronic pain.

### Psychiatry 781 (FMF 781)

<b>Module credits</b>	10.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Family Medicine
<b>Period of presentation</b>	Semester 1

#### Module content

Psychiatry in family practice Study of depression, anxiety; suicide; the difficult adolescent; substance use and abuse; schizophrenia; dementia and delirium.

### Infectious diseases 781 (FMI 781)

<b>Module credits</b>	10.00
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Both Afr and Eng

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<b>Academic organisation</b>	Family Medicine
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<b>Period of presentation</b>	Semester 1
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**Module content**

Introduction; study of contagious disease important to the traveller; contagious diseases in the tropical regions; viral illnesses in children; fever of unknown origin; sexually transmitted diseases; haemorrhagic fever; infective diarrhoea; meningitis; leprosy; HIV/Aids; tuberculosis; rabies; school attendance and infectious diseases; community-acquired pneumonia (GVP); acute virus hepatitis; rational use of antibiotics and other exogenous infections.

**Sports medicine 781 (FMS 781)**

<b>Module credits</b>	10.00
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<b>Prerequisites</b>	No prerequisites.
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<b>Language of tuition</b>	Both Afr and Eng
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<b>Academic organisation</b>	Family Medicine
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<b>Period of presentation</b>	Semester 1
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**Module content**

An approach to sports injuries: concepts of training and fitness; energy systems and transfer of energy, nutrition, health and training; special investigations; injury; strapping and wrapping; stress fractures; examination and clinical conditions of different areas, upper limb, lower limb, pelvis; trunk and head: special considerations of age and gender – the child, the female athlete and the elderly exerciser; exercising under certain conditions – heat, cold, underwater altitude and time zones; sport and medical conditions – diabetes mellitus; HIV/Aids; drugs, alcohol; the tired athlete; concussion/boxing; exercise induced headache and medical coverage of sports events.

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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.