

# University of Pretoria Yearbook 2016

## BDietetics Dietetics (10139001)

**Duration of study** 4 years

**Total credits** 840

**Contact** Prof FAM Wenhold [friede.wenhold@up.ac.za](mailto:friede.wenhold@up.ac.za) +27 (0)123543200

### Programme information

The programme extends over four academic years during which period a student receives practical training as a student dietician at an institution or institutions approved for this purpose by the University.

After admission to the first year of study, each student in Dietetics must register as a student in Dietetics with the Health Professions Council of South Africa.

Students are required to complete at least four weeks applicable elective training (Code DTT 380) under the supervision of a dietician at an institution approved for this purpose by the University, after the first semester of the third year of study and prior to the commencement of the fourth year of study.

#### **Note:**

**A revised curriculum is being phased in for the programme. The revised first year of study will be followed for the first time in 2015, the second year in 2016, the third year in 2017 and the fourth year in 2018.**

Students who enrolled for the BDietetics degree programme prior to 2105 will complete the degree under the old curriculum.

### Admission requirements

- In order to register, NSC/IEB/Cambridge candidates must comply with the minimum requirements for degree studies and with the minimum requirements for the relevant study programme.
- Life Orientation is excluded in the calculation of the APS.
- Grade 11 results will be used for the conditional admission of prospective students.
- The Grade 12 score must not drop by more than 2 points for the provisional place to be retained. Admission to Health Sciences study programmes is subject to a selection process.
- The applications of international candidates who come from countries that have medical schools will not be considered for placement in the MBChB study programme.

For selection purposes the sum of the results in six subjects, including English, Mathematics and Physical Science, is calculated.

Minimum requirements for 2016
-------------------------------



Achievement Level												APS
English				Mathematics				Physical Science				
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	
4	3	D	D	4	3	D	D	4	3	D	D	25

## Additional requirements

Also consult General Regulations.

### Note:

For students who registered for the BDietetics degree programme prior to 2015, the relevant regulations as they appear in the 2014 Yearbook will apply.

## Other programme-specific information

### Exemption from the examination in (FAR) Pharmacology 381, 382

Exemption from the examination can be granted if a student who obtained a module mark of at least 60%, exercises the option to accept it as the final mark.

## Examinations and pass requirements

(i) Each paper (Paper 1 and 2) of the written examination for Medical nutrition therapy 323, 411 and 480 (MNX 323, 411, 480) as well as the practical examination for MNX 411 must be passed individually with a subminimum of 40%.

(ii) Each paper written for the second examination opportunity in Medical nutrition therapy 323, 411 and 480 (MNX 323, 411, 480) as well as the practical examination for MNX 411 (second examination opportunity) must be passed individually with a subminimum of 50%.

- In accordance with the stipulations of the General Regulations, no minimum year or semester mark is needed for admission to the examination, and all registered students are admitted to the examination automatically.
- The final mark for a specific module in Nursing Science, Physiotherapy, Radiography, Occupational Therapy and Human Nutrition (at least 50% is required to pass) is calculated from the examination mark as well as the mark compiled from the evaluation of a student during continuous, objective and controlled assessment opportunities during the course of the quarter/semester/year. At least one formal assessment per module is set as the minimum norm, and students will be exposed on a continuous and regular basis to self-directed assignments in order to promote reflective learning.
- In the case of modules with practical components, students are required to also comply with the applicable attendance requirements with regard to acquiring practical skills before a pass mark can be obtained for the module.
- There are two main examination opportunities per annum, the first and second examination. In respect of first-semester modules, the first examination opportunity is in May/June and the second examination opportunity in July. In respect of second-semester modules, the first examination opportunity is in October/ November and the second examination opportunity in November/December of the same year. Where students need to work additional clinical hours to be allowed to do a second examination, the Head of Department will determine the

second examination opportunity.

- Only two examination opportunities per module are allowed. If a student fails a module at the second examination opportunity, the module must be repeated.
- A second examination opportunity in a module is granted to students in the following cases:
  - If a student obtains a final mark of less than 50% in the relevant module at the first examination opportunity and thus fails.
  - If a student does not obtain the subminimum in the examination, as required for a specific module.
  - If a student does not sit the examination in a module at the first examination opportunity due to illness or extraordinary circumstances.
- Students intending to sit the second examination due to the reasons mentioned above, must register for the second examination opportunity 24 hours after the results have been made public.
- If a student fails a module at the first examination opportunity, the examination mark obtained in the relevant module at the second examination opportunity will be calculated as the final mark. The marks obtained with continuous evaluation during the course of the quarter/semester/year will not be taken into calculation. If the student passes the module at the second examination opportunity, a maximum of 50% is awarded as a pass mark to the module in question.
- If a student could not sit the examination in a module at the first examination opportunity due to illness or extraordinary circumstances, the continuous evaluation mark, together with the examination mark obtained in the module in question at the second examination opportunity, will be calculated as the final mark obtained in the module.
- The School of Healthcare Sciences applies the General Regulations, according to which a student requiring a limited number of modules to complete his or her degree, may in terms of faculty regulations, be admitted to a special examination in the modules in question.

## Promotion to next study year

- A student must pass in all the prescribed core modules of a specific year of study to be promoted to a subsequent year of study. A student can only be promoted to a subsequent year of study if the student has not failed more than two fundamental modules of seven weeks each per semester or one module of 14 weeks per semester. A non-negotiable prerequisite for admission to the final year of study is pass marks in all the core and fundamental modules of the preceding years of study. Refer to the programmes for fundamental modules in each discipline.
- A pass mark refers to a final mark of at least 50%.
- Modules with practical and clinical training credits cannot be passed unless all the prescribed clinical hours and practical activities have been completed to the satisfaction of the head of department.
- The Chairperson of the examination moderating meeting may, after assessing the student's total profile, grant special approval to be promoted to the next year of study.
- The exception is the Department of Human Nutrition, where the regulations as applicable in the Faculty of Natural and Agricultural Sciences regarding the modules presented by that Faculty, are relevant.
- Modules can only be taken in advance or repeated if it can be accommodated in the existing examination timetable.
- A student who must repeat a year of study may, with the approval of the Chairperson of the examination moderating meeting and the head of department concerned, be allowed to take fundamental modules of the subsequent year, if he/she complies with all the prerequisites for the relevant modules. No adjustment to

existing timetables will be allowed.

The following fundamental modules are relevant:

- Department of Nursing Science: SLK 110, 120; FSG 251,252
- Department of Physiotherapy: SOH 254; FSG 251, 252, 261, 262; SLK 210, ANP 210; GMB 252, 253, 254; FAR 381, 382
- Department of Occupational Therapy: ZUL 110; SEP 110; SLK 210, 220; FSG 251, 252, 261, 262; ANP 210; RPD 481, GNK 286
- Department of Human Nutrition: FLG 211, 212, 221, 222; BCM 251, 252, 261, 262; FAR 381, 382, VDS 322; VDB 321
- Department of Radiography: FSG 251, 252, 262; GNK 286; ANP 210.

## Practical/clinical/internship information

### **Internship training (second semester of the final year of study):**

The three compulsory semester modules (CNT 480, MNX 480 and FSS 480) jointly form the internship training and must be taken simultaneously.

## Pass with distinction

The degree is conferred with distinction on a student who has obtained at least 75% in the following modules: CNT 411, 480 jointly, as well as MNX 411, 480 jointly, and FSS 480.



## Curriculum: Year 1

**Minimum credits: 160**

### Fundamental modules

General chemistry 117 (CMY 117) - Credits: 16.00

General chemistry 127 (CMY 127) - Credits: 16.00

People and their environment 112 (MGW 112) - Credits: 6.00

Molecular and cell biology 111 (MLB 111) - Credits: 16.00

Physics for biology students 131 (PHY 131) - Credits: 16.00

Sepedi for beginners 110 (SEP 110) - Credits: 12.00

isiZulu for beginners 110 (ZUL 110) - Credits: 12.00

Academic information management 101 (AIM 101) - Credits: 6.00

Academic English for Health Sciences (BCur, BDietetics, BOH, BOccTher, BRad and BPhysT) 121 (ELH 121) - Credits: 6.00

Academic English for Health Sciences 122 (ELH 122) - Credits: 6.00

Academic orientation 110 (UPO 110) - Credits: 0.00

### Core modules

Anatomy of the torso 161 (ANA 161) - Credits: 6.00

Basic food preparation 111 (VDS 111) - Credits: 6.00

Basic food preparation 121 (VDS 121) - Credits: 6.00

Dietetic profession 110 (DTT 110) - Credits: 8.00

Integrated healthcare leadership 120 (IHL 120) - Credits: 8.00

## Curriculum: Year 2

**Minimum credits: 242**

### Fundamental modules

Introduction to proteins and enzymes 251 (BCM 251) - Credits: 12.00  
Carbohydrate metabolism 252 (BCM 252) - Credits: 12.00  
Lipid and nitrogen metabolism 261 (BCM 261) - Credits: 12.00  
Biochemical principles of nutrition and toxicology 262 (BCM 262) - Credits: 12.00  
Dietetic application of communication principles 222 (DTT 222) - Credits: 12.00  
Introductory and neurophysiology 211 (FLG 211) - Credits: 12.00  
Circulatory physiology 212 (FLG 212) - Credits: 12.00  
Lung and renal physiology, acid-base balance and temperature 221 (FLG 221) - Credits: 12.00  
Digestion, endocrinology and reproductive systems 222 (FLG 222) - Credits: 12.00  
Medical microbiology 252 (GMB 252) - Credits: 6.00  
Medical microbiology 253 (GMB 253) - Credits: 6.00  
Medical microbiology 254 (GMB 254) - Credits: 6.00  
Human nutrition 210 (HNT 210) - Credits: 27.00  
Human nutrition 220 (HNT 220) - Credits: 24.00  
Food commodities and preparation 210 (VDS 210) - Credits: 18.00  
Food commodities and preparation 221 (VDS 221) - Credits: 18.00  
Nutrition education 223 (DTT 223) - Credits: 12.00

### Core modules

Dietetic application of communication principles 222 (DTT 222) - Credits: 12.00  
Human nutrition 210 (HNT 210) - Credits: 27.00  
Human nutrition 220 (HNT 220) - Credits: 24.00  
Food commodities and preparation 210 (VDS 210) - Credits: 18.00  
Food commodities and preparation 221 (VDS 221) - Credits: 18.00  
Integrated healthcare leadership 210 (IHL 210) - Credits: 8.00



---

## Curriculum: Year 3

**Minimum credits: 251**

### Fundamental modules

Pharmacology 381 (FAR 381) - Credits: 18.00

Pharmacology 382 (FAR 382) - Credits: 18.00

Food service management 321 (VDB 321) - Credits: 18.00

Large-scale food production and restaurant management 322 (VDS 322) - Credits: 31.00

### Core modules

Dietetic counselling 310 (DTT 310) - Credits: 20.00

Clinic and discussion class 320 (DTT 320) - Credits: 6.00

Nutritional assessment 313 (NTA 313) - Credits: 46.00

Research project 310 (RCH 310) - Credits: 20.00

Research project 320 (RCH 320) - Credits: 10.00

Community nutrition 310 (CNT 310) - Credits: 12.00

Community nutrition 320 (CNT 320) - Credits: 10.00

Medical nutrition therapy 310 (MNX 310) - Credits: 9.00

Medical nutrition therapy 323 (MNX 323) - Credits: 36.00

---

## Curriculum: Final year

**Minimum credits: 203**

### Core modules

Community nutrition 411 (CNT 411) - Credits: 25.00

Internship training in community nutrition 480 (CNT 480) - Credits: 35.00

Dietetic profession 411 (DTT 411) - Credits: 5.00

Integration in dietetics 480 (DTT 480) - Credits: 4.00

Advanced human nutrition 411 (HNT 411) - Credits: 18.00

Medical nutrition therapy 411 (MNX 411) - Credits: 35.00

Internship training in medical nutrition therapy 480 (MNX 480) - Credits: 50.00

Practice management 461 (PRS 461) - Credits: 5.00

Research project 410 (RCH 410) - Credits: 7.00

Internship training in food service system management 480 (FSS 480) - Credits: 35.00

---

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.