



# University of Pretoria Yearbook 2021

## BNurs (10131002)

**Department** Nursing Science

**Minimum duration of study** 4 years

**Total credits** 540

**NQF level** 08

### Programme information

i. The Bachelor of Nursing Science [BNur] degree is a four-year, professional, career-oriented whole qualification that allows graduates to register with the South African Nursing Council (SANC) as:

- Professional Nurse; and
- Midwife/Accoucheur

ii. Successful completion of the degree programme will present graduates with the opportunity to further their studies in Nursing Science at postgraduate level.

iii. Candidates who comply with the necessary admission requirements will follow the prescribed curriculum.

- a. The compulsory practical and clinical hours of training over a four-year period will be determined by the competency-based framework and related regulations and circulars of the South African Nursing Council.
- b. Due to the compulsory practical and clinical training component as well as professional development, the curriculum cannot be completed in less than four years.
- c. The training institutions in question will grant vacation and sick leave according to the applicable requirements of the South African Nursing Council (SANC).

**Note:** Also consult the General Regulations.

#### Conferment of the degree

The Bachelor of Nursing Science [BNurs] is conferred on students who have fulfilled all the programme requirements as well as the prescribed practical and clinical training successfully.

### Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required National Senior Certificate (NSC) with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; a candidate who is a graduate of another Faculty at the University of Pretoria; and a candidate who is currently studying at a university.
- Admission to Health Sciences programmes is subject to a selection process.
- Grade 11 final examination results will be used for the conditional selection of prospective students.
- For selection purposes, the sum of the results in six subjects, including English, Mathematics and Life Sciences,



is calculated.

- Life Orientation is excluded in the calculation of the Admission Point Score (APS).
- **Candidates should note that their conditional admission will be revoked if their APS drops by more than two points in their final school examination results.**
- PLEASE NOTE that compliance with the minimum admission requirements does not guarantee admission to any programme in this Faculty.
- Selection queries may be directed to [click here](#)
- A student who is made an offer but does not accept it cannot defer the offer and must reapply to be considered in the following year.

### **Transferring students (university experience)**

- The applications of students who are studying towards a tertiary qualification or have obtained a tertiary qualification must meet the following requirements regarding school subjects and performance levels: They must be in possession of an NSC for degree studies/full exemption certificate and must have attained a performance level of 5 (or 50% HG if completed prior to 2009) for Mathematics and Physical Sciences (or Life Sciences, if required).
- If the subjects were not passed in Grade 12, the equivalent subjects (Physics, Chemistry and Mathematics) must be completed at the tertiary level. University students do not have to submit any non-academic performance record or CV. In their case selection is based on the results attained in the qualification(s) previously completed, ie they will be considered on the basis of their results achieved in higher education.
- The completion of only a three-year diploma or certificate is not considered as university experience, but will be considered in the school-leaver category and admission will be based on the applicant's Grade 12 results.

### **Qualifications from countries other than South Africa**

- A limited number of places are made available to citizens from countries other than South Africa, with those from SADC countries being given preference. Permanent residents of RSA are not categorised as foreign students. Applications from citizens from countries other than South Africa may also be considered if they are:
  - citizens or permanent residents of countries which have relevant government to government agreements with South Africa
  - asylum seekers or refugees

**University of Pretoria website** [click here](#)

#### **Minimum requirements**

#### **Achievement level**

#### **English Home**

#### **Language or**

#### **English First**

#### **Additional**

#### **Language**

#### **Mathematics**

#### **Life Sciences**

#### **APS**

NSC/IEB	AS Level	NSC/IEB	AS Level	NSC/IEB	AS Level	
4	D	4	D	4	D	<b>28</b>

\* Cambridge A level candidates who obtained at least a D in the required subjects, will be considered for admission.

\* International Baccalaureate (IB) HL candidates who obtained at least a 4 in the required subjects, will be considered for admission.



## Other programme-specific information

1. Students who have to repeat specific modules, must also acquire a certificate of satisfactory attendance and progress in Nursing Practice Education (both modules of the year in question) in the year of repetition, even if the modules in question have already been passed in the unsuccessful year.
2. Examinations are compulsory in respect of all the modules presented by the Department of Nursing Science, as it is not possible to be promoted in any of these modules.

## Examinations and pass requirements

### Exemption from the examination in (ANP) Anatomical Pathology 210

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

### Academic exclusion from further study

- a. In accordance with the stipulations of the General Regulations, a student must complete the degree programme for which he or she is registered within the prescribed minimum period of study plus two years.
- b. Subject to the stipulations mentioned in a. above, a student in the School of Health Sciences, who fails a year of study for the second time, will only be allowed one opportunity to repeat a year of study, and will have to submit a written application for readmission to the programme in accordance with the prescribed procedure.

### Passing modules in Anatomy and Physiology

- i. A **module mark** is calculated from the continuous evaluation opportunities during the course of the presentation of the relevant module. These evaluations will include one or more of the following:
  - a. Evaluations in connection with theoretical knowledge.
  - b. Evaluations in connection with practical knowledge and skills.
  - c. Compulsory attendance at and active participation in prescribed activities.
  - d. A final comprehensive module test.
- ii. Students may exercise the option that the module mark at the end of the semester be ratified as the final module mark for the relevant module (i.e. they are exempted from the module examination for this module), if they comply with the following requirements:
  - a. The abovementioned module mark is more than 65%.
  - b. Proven attendance of all applicable module-specific activities, namely:
    - All tests/continuous evaluations.
    - All practical work and skills development sessions.
    - c. Attendance of the relevant module from Day 1.
    - d. No convictions by the School's Preliminary Disciplinary Committee (Student Transgressions) of any form of transgression.
- iii. A **module examination** is granted to all registered students (even if the module mark is more than 65%).
- iv. The **final module mark** is calculated from the examination mark and the module mark (continuous evaluation) in the ratio 50:50.
- v. A **second module examination** is granted to all students who have obtained a final module mark of 40% to 49%. Students who have obtained a module mark of less than 40%, fail the module and will have to repeat



the year of study.

- vi. The relevant **second examination** will take place in November/December of the current year or in January of the subsequent year. A minimum of 50% is required to pass in the second examination.
- vii. **Aegrotats or extraordinary examinations**, for students who could not sit the module examination due to health or other acceptable reasons, will take place during the second examination period. Students must apply formally for these examinations, and will be admitted by the Chairperson of the School or his/her authorised person. Where applicable, the Chairperson of the School may first require the recommendation of the Faculty Health Committee before admission to an aegrotat.

**All** modalities of a final examination must be written jointly as an aegrotat or extraordinary examination, even if part of the relevant examination had already been written during the previous examination period.

The **final module mark** is calculated from the marks of all the sections/ modalities of the aegrotat or extraordinary examination and the continuous evaluation mark. The same criteria as set for a pass mark in a module are applicable here. Students who could not sit the module examination in the examination period due to acceptable reasons, and who are consequently writing the module examination in the second examination period, forfeit the opportunity to be admitted to a further second examination.

### **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.

- 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 relevant 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 relevant 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 relevant head of department, 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: BCM 251, 252, 261, 262; FAR 381, 382, VDS 322; VDB 321
- Department of Radiography: FSG 251, 252, 262; GNK 286; ANP 210.



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## Practical/clinical/internship information

- i. The curriculum includes compulsory practical and clinical training modules, comprising a percentage of the total credits required for the successful completion of the programme.
- ii. Students will be registered as student nurses at an approved teaching hospital (or hospitals) for the duration of their studies.
- iii. Students will be required to visit clinics outside of the hospital as well as institutions where health services are provided.
- iv. Clinical training will take place for the duration of studies at the facilities mentioned above.
- v. Students will be required to sign a contract of service with the approved teaching hospital (or hospitals) in question – information will be made available after successful application for admission.

Certain hospitals and healthcare facilities have been approved for the purposes of practical and clinical training in Fundamental Nursing Science, General Nursing Science, Psychiatric Nursing Science, Community Nursing Science and Midwifery.

## Pass with distinction

The BNurs degree is conferred with distinction on a student who has obtained:

- i. A joint average of at least 75% in NPE 410 and NPE 420;
- ii. A joint average of at least 75% in NUR 410 and NUR 420; and
- iii. A joint average of at least 75% in IHL 412 and IHL 422.



## Curriculum: Year 1

Minimum credits: 136

### Fundamental modules

#### Academic information management 111 (AIM 111)

**Module credits** 4.00

**NQF Level** 05

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Economic and Management Sciences  
Faculty of Humanities  
Faculty of Law  
Faculty of Health Sciences  
Faculty of Natural and Agricultural Sciences  
Faculty of Theology and Religion

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week

**Language of tuition** Module is presented in English

**Department** Information Science

**Period of presentation** Semester 1

#### Module content

Find, evaluate, process, manage and present information resources for academic purposes using appropriate technology.

#### Academic information management 121 (AIM 121)

**Module credits** 4.00

**NQF Level** 05

**Service modules** Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Economic and Management Sciences  
Faculty of Humanities  
Faculty of Law  
Faculty of Health Sciences  
Faculty of Natural and Agricultural Sciences  
Faculty of Theology and Religion  
Faculty of Veterinary Science

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week

**Language of tuition** Module is presented in English

**Department** Informatics



**Period of presentation** Semester 2

### Module content

Apply effective search strategies in different technological environments. Demonstrate the ethical and fair use of information resources. Integrate 21st-century communications into the management of academic information.

## Introduction to anatomy 151 (ANA 151)

**Module credits** 6.00

**NQF Level** 05

**Prerequisites** No prerequisites.

**Contact time** 1 discussion class per week, 1 practical per week, 3 lectures per week

**Language of tuition** Module is presented in English

**Department** Anatomy

**Period of presentation** Quarter 1

### Module content

A systematic approach to Anatomy, including general terminology, embryology and osteology, with the use of wet specimens. Introductory histology includes cytology, the nucleus and cell division, epithelial tissue, general connective tissue, cartilage and bone.

## Anatomy of the limbs 152 (ANA 152)

**Module credits** 6.00

**NQF Level** 05

**Prerequisites** No prerequisites.

**Contact time** 1 discussion class per week, 1 practical per week, 3 lectures per week

**Language of tuition** Module is presented in English

**Department** Anatomy

**Period of presentation** Quarter 2

### Module content

Anatomy of the appendicular skeleton

A systematic approach to the Anatomy of the muscles, blood vessels, nerve supply, lymph drainage and joints of the upper and lower limbs, as well as surface anatomy, with the use of wet specimens. Introductory histology includes muscle tissue, nerve tissue, and blood and haemopoietic tissue.

## Anatomy of the torso 161 (ANA 161)

**Module credits** 6.00

**NQF Level** 05

**Prerequisites** No prerequisites.

**Contact time** 1 discussion class per week, 1 practical per week, 3 lectures per week





**Language of tuition** Module is presented in English

**Department** Anatomy

**Period of presentation** Quarter 3

### Module content

A systematic approach to the anatomy of the thorax and its contents, the abdomen and its contents and the pelvis and its contents (organs, vascular systems, nerve supply, lymph drainage, muscles and joints), as well as surface anatomy, with the use of wet specimens. Introductory histology includes the histology of the lungs, liver and kidneys.

## Anatomy of the head and neck 162 (ANA 162)

**Module credits** 6.00

**NQF Level** 05

**Prerequisites** No prerequisites.

**Contact time** 1 discussion class per week, 1 practical per week, 3 lectures per week

**Language of tuition** Module is presented in English

**Department** Anatomy

**Period of presentation** Quarter 4

### Module content

Anatomy of the head and neck, and neuroanatomy

A systematic approach to the anatomy of the head and neck regions, the senses and the central and peripheral nervous system (cranial nerves, autonomic nervous system), as well as surface anatomy, with the use of wet specimens.

## Academic English for Health Sciences (BNurs, BDietetics, BOH, BOccTher, BRad and BPhysio) 121 (ELH 121)

**Module credits** 6.00

**NQF Level** 05

**Service modules** Faculty of Health Sciences

**Prerequisites** No prerequisites.

**Contact time** 1 discussion class per week, 2 lectures per week

**Language of tuition** Module is presented in English

**Department** Unit for Academic Literacy

**Period of presentation** Semester 1

### Module content

Academic reading as well as academic writing and presentation skills, based on the approach followed in the healthcare sciences. *\*Presented to students in Health Sciences only.*



## Academic English for Health Sciences122 (ELH 122)

<b>Module credits</b>	6.00
<b>NQF Level</b>	05
<b>Service modules</b>	Faculty of Health Sciences
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Unit for Academic Literacy
<b>Period of presentation</b>	Semester 2

### Module content

Study of specific language skills required in the Health Care Sciences, including interviewing and report-writing skills. \*Presented to students in Health Sciences only. (BCur, BDietetics, BOH, BOT, Brad, BPhysT)\*

## Physiology 161 (FSG 161)

<b>Module credits</b>	6.00
<b>NQF Level</b>	05
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 practical per week, 4 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Physiology
<b>Period of presentation</b>	Quarter 3

### Module content

Introduction to physiological principles; neurophysiology, and muscle physiology.

## Physiology 162 (FSG 162)

<b>Module credits</b>	6.00
<b>NQF Level</b>	05
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 practical per week, 4 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Physiology
<b>Period of presentation</b>	Quarter 4

### Module content

Body fluids; haematology; cardiovascular physiology, lymphatic system, and body defence mechanisms.



## Medical terminology 180 (MTL 180)

<b>Module credits</b>	12.00
<b>NQF Level</b>	05
<b>Service modules</b>	Faculty of Health Sciences Faculty of Natural and Agricultural Sciences Faculty of Veterinary Science
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Ancient and Modern Languages and Cultures
<b>Period of presentation</b>	Semester 1

### Module content

The acquisition of a basic medical orientated vocabulary compiled from Latin and Greek stem forms combined with prefixes and suffixes derived from those languages. The manner in which the meanings of medical terms can be determined by analysing the terms into their recognisable meaningful constituent parts, is taught and exercised. The functional use of medical terms in context as practical outcome of terminological application is continually attended to.

## Sepedi for beginners 119 (SEP 119)

<b>Module credits</b>	12.00
<b>NQF Level</b>	06
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 discussion class per week, 2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	African Languages
<b>Period of presentation</b>	Semester 2

### Module content

\*For absolute beginners only.

\* Students from the School of Healthcare Sciences, who already possess the language skills taught in this module, may write an exemption examination.

The acquisition of basic Sepedi communicative skills with emphasis on everyday expressions and suitable high frequency vocabulary, within specific social situations.

## Academic orientation 110 (UPO 110)

<b>Module credits</b>	0.00
<b>NQF Level</b>	00
<b>Language of tuition</b>	Module is presented in English



**Department** Health Sciences Deans Office

**Period of presentation** Year

### isiZulu 119 (ZUL 119)

**Module credits** 12.00

**NQF Level** 06

**Prerequisites** No prerequisites.

**Contact time** 1 discussion class per week, 2 lectures per week

**Language of tuition** Module is presented in English

**Department** African Languages

**Period of presentation** Semester 2

#### Module content

\*For absolute beginners only

\* Students from the School of Healthcare Sciences, who already possess the language skills taught in this module, may write an exemption examination.

The acquisition of basic isiZulu communicative skills with emphasis on everyday expressions and suitable high frequency vocabulary, within specific situations.

## Core modules

### Integrated healthcare leadership 112 (IHL 112)

**Module credits** 6.00

**NQF Level** 05

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week, 1 practical per week

**Language of tuition** Module is presented in English

**Department** Nursing Science

**Period of presentation** Semester 1

#### Module content

Introduction to integrated healthcare leadership with the focus on the introduction to the nursing profession, history of nursing, introduction to ethical legal practice and an introduction to concepts of quality nursing.

### Integrated healthcare leadership 120 (IHL 120)

**Module credits** 8.00

**NQF Level** 05

**Service modules** Faculty of Humanities



<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Semester 2

#### Module content

Leadership and multidisciplinary team work. Healthcare systems and legislation. Determinants of health. Introduction to healthcare models (e.g. community-based care, family-centred care, etc.). Professionalism, Ethical principles. Management of diversity. NB: Only for School of Healthcare Sciences and Department of Speech-Language Pathology and Audiology students.

### Nursing practice education 110 (NPE 110)

<b>Module credits</b>	12.00
<b>NQF Level</b>	05
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	8 practical hours per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Semester 1

#### Module content

Introduction to nursing practice as it is related to foundations of clinical nursing, health promotion and disease prevention practice, basic human needs in practice and family assessment.

### Nursing practice education 120 (NPE 120)

<b>Module credits</b>	12.00
<b>NQF Level</b>	05
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	11 practical hours per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Semester 2

#### Module content

Application of promotion of wellness in the hospital setting: record keeping, comprehensive assessment and basic care in the hospital setting.

### Nursing studies 110 (NUR 110)

<b>Module credits</b>	5.00
<b>NQF Level</b>	05



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<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 practical hour per week, 2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Semester 1

#### **Module content**

Introduction to nursing theory, including theoretical foundations of nursing practice, health promotion and disease prevention, as well as basic human needs.

### **Nursing studies 120 (NUR 120)**

<b>Module credits</b>	3.00
<b>NQF Level</b>	05
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week, 1 practical hour per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Semester 2

#### **Module content**

Fundamental principles of health promotion in the hospital setting with inclusion of the nursing process, therapeutic environment and daily living activities and principles of medication management.



## Curriculum: Year 2

Minimum credits: 120

### Fundamental modules

#### Physiology 251 (FSG 251)

<b>Module credits</b>	6.00
<b>NQF Level</b>	06
<b>Prerequisites</b>	RAN 100, RFI 110, FSG 161, FSG 162, MTL 180, RAW 180, RAW 182
<b>Contact time</b>	1 practical per week, 4 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Physiology
<b>Period of presentation</b>	Quarter 1

#### Module content

Structure, gas exchange and secretory functions of the lungs; structure, excretory and non-urinary functions of the kidneys, acid-base balance, and skin and body temperature control. Practical work to complement the theory.

#### Physiology 252 (FSG 252)

<b>Module credits</b>	6.00
<b>NQF Level</b>	06
<b>Prerequisites</b>	RAN 100,RFI 110,FSG 161,FSG 162,RAW 180,RAW 182,MTL 180,
<b>Contact time</b>	1 practical per week, 4 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Physiology
<b>Period of presentation</b>	Quarter 2

#### Module content

Nutrition, digestion and metabolism, hormonal control of body functions, and the reproductive systems. Practical work to complement the theory.

#### Medical microbiology 252 (GMB 252)

<b>Module credits</b>	6.00
<b>NQF Level</b>	06
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Medical Microbiology



**Period of presentation** Quarter 2

**Module content**

Infection, immunity and basic bacteriology.

Introduction and basic principles of infection, sterilisation and the immune system. Bacterial cells and the classification of disease-causing bacteria.

**Medical microbiology 253 (GMB 253)**

**Module credits** 6.00

**NQF Level** 06

**Prerequisites** FLG 211 GS, FLG 212 GS

**Contact time** 2 lectures per week

**Language of tuition** Module is presented in English

**Department** Medical Microbiology

**Period of presentation** Quarter 3

**Module content**

Systemic bacteriology.

Commonly occurring bacterial infections and the bacteria that cause them.

**Medical microbiology 254 (GMB 254)**

**Module credits** 6.00

**NQF Level** 06

**Prerequisites** FLG 211 GS, FLG 212 GS

**Contact time** 2 lectures per week

**Language of tuition** Module is presented in English

**Department** Medical Microbiology

**Period of presentation** Quarter 4

**Module content**

Fungi, parasitology and virology.

Commonly occurring fungal, viral and parasite infections and infestations, and the organisms that cause them.

**Psychology 110 (SLK 110)**

**Module credits** 12.00

**NQF Level** 05

**Service modules**

Faculty of Engineering, Built Environment and Information Technology  
Faculty of Education  
Faculty of Health Sciences  
Faculty of Natural and Agricultural Sciences





<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 discussion classes per week, 2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Psychology
<b>Period of presentation</b>	Semester 1

### Module content

This module is a general orientation to Psychology. An introduction is given to various theoretical approaches in Psychology, and the development of Psychology as a science is discussed. Selected themes from everyday life are explored and integrated with psychological principles. This module focuses on major personality theories. An introduction is given to various paradigmatic approaches in Psychology.

## Core modules

### Integrated healthcare leadership 210 (IHL 210)

<b>Module credits</b>	8.00
<b>NQF Level</b>	06
<b>Service modules</b>	Faculty of Humanities
<b>Prerequisites</b>	IHL 112/2/3, IHL 120 (For Audiology and Speech-Language Pathology students only IHL 120 is applicable)
<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Semester 1

### Module content

Principles of project management. Communication principles. Leadership. Health promotion and education, advocacy and literacy. Counselling for health behaviour change. NB: Only for School of Healthcare Sciences and Speech- Language Pathology and Audiology students.

### Integrated healthcare leadership 222 (IHL 222)

<b>Module credits</b>	8.00
<b>NQF Level</b>	06
<b>Prerequisites</b>	IHL 112, IHL 120
<b>Contact time</b>	1 lecture per week, 11 practical hours per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Semester 2



### Module content

Aspects of the nursing profession, including an introduction to integrative healthcare principles, an introduction to nursing management, the principles of quality improvement, and guided engagement in professional activities (national/international).

### Nursing practice education 210 (NPE 210)

<b>Module credits</b>	20.00
<b>NQF Level</b>	06
<b>Prerequisites</b>	NUR 110, NUR 120, NPE 110, NPE 120
<b>Contact time</b>	11 practical hours per week, 2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Semester 1

### Module content

Nursing skills in medical and surgical nursing care, including basic resuscitation, suctioning and medication administration, skills related to medical and palliative nursing care, and skills related to pre- and post-operative nursing care.

### Nursing practice education 220 (NPE 220)

<b>Module credits</b>	20.00
<b>NQF Level</b>	06
<b>Prerequisites</b>	NUR 110, NUR 120, NPE 110, NPE 120
<b>Contact time</b>	11 practical hours per week, 2 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Semester 2

### Module content

Nursing skills related to care of patients with conditions of the respiratory-, cardiovascular-, neurological-, musculoskeletal- and gastrointestinal systems.

### Nursing studies 210 (NUR 210)

<b>Module credits</b>	6.00
<b>NQF Level</b>	06
<b>Prerequisites</b>	NUR 110, NUR 120, NPE 110, NPE 120
<b>Contact time</b>	1 lecture per week, 1 practical hour per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science



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**Period of presentation** Semester 1

**Module content**

Theory related to homeostasis, immunology, haematology and principles of medical, palliative and surgical nursing care.

**Nursing studies 220 (NUR 220)**

**Module credits** 8.00

**NQF Level** 06

**Prerequisites** NUR 110, NUR 120, NPE 110, NPE 120

**Contact time** 1 lecture per week, 1 practical hour per week

**Language of tuition** Module is presented in English

**Department** Nursing Science

**Period of presentation** Semester 2

**Module content**

Theory related to communicable and non-communicable conditions of the respiratory-, cardiovascular-, neurological-, musculoskeletal- and gastrointestinal systems, across the lifespan.



## Curriculum: Year 3

Minimum credits: 148

### Fundamental modules

#### Pharmacology 381 (FAR 381)

Module credits 18.00

NQF Level 07

Service modules Faculty of Natural and Agricultural Sciences

Prerequisites FLG 211, FLG 212, FLG 221, FLG 222 GS

Contact time 1 lecture per week, 2 lectures per week

Language of tuition Module is presented in English

Department Pharmacology

Period of presentation Semester 1

#### Module content

The undergraduate pharmacology module introduces students to general pharmacological principles, routes of administration, pharmacokinetics and pharmacodynamics. Furthermore, disease treatment with relation to disorders of the cardiovascular, inflammatory and autonomic nervous system is discussed, as well as anaesthesia, asthma, diabetes, diuresis, obesity and pain.

#### Pharmacology 382 (FAR 382)

Module credits 18.00

NQF Level 07

Service modules Faculty of Natural and Agricultural Sciences

Prerequisites FAR 381, FLG 211, FLG 212, FLG 221, FLG 222 GS

Contact time 1 lecture per week

Language of tuition Module is presented in English

Department Pharmacology

Period of presentation Semester 2

#### Module content

Hormones, drugs that act on the histaminergic, serotonergic, and dopaminergic receptors. Pharmacotherapy of diabetes mellitus, schizophrenia, depression, obesity, anxiety, insomnia, gastro-intestinal diseases. Anticoagulants, antimicrobial drugs.

### Core modules

#### Dynamics of nursing practice 351 (DNP 351)

Module credits 15.00



<b>NQF Level</b>	07
<b>Prerequisites</b>	NUR 251,NUR 252,NUR 253,NUR 254,DNP 251,DNP 252,DNP 253,DNP 254,NPE 261,NPE 262
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Quarter 1

#### Module content

Comprehensive family nursing.

Family life and family dynamics. Alternative families and lifestyles. Perspectives and approaches to comprehensive nursing care and support of families. Family violence and pathology. Marriage counselling and family therapy. Families in the perinatal period: unique needs and support (including basic antenatal and postnatal care).

NB: Only for selected BCur students.

### Dynamics of nursing practice 352 (DNP 352)

<b>Module credits</b>	15.00
<b>NQF Level</b>	07
<b>Prerequisites</b>	NUR 251,NUR 252,NUR 253,NUR 254,DNP 251,DNP 252,DNP 253,DNP 254,NPE 261,NPE 262
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Quarter 2

#### Module content

Comprehensive community nursing.

Perspectives and approaches to comprehensive nursing care and support of communities. Relevant statutory control over primary health care (PHC) practices in South Africa. Relevant assessment skills. Sexually transmitted infections and communicable diseases. Therapeutic support of the community. Rehabilitative support of communities in need. Emphasis is placed on the facilitation and support of self-care related to physical, mental and environmental health and well-being.

NB: Only for selected BCur students.

### Dynamics of nursing practice 353 (DNP 353)

<b>Module credits</b>	15.00
<b>NQF Level</b>	07
<b>Prerequisites</b>	NUR 251,NUR 252,NUR 253,NUR 254,DNP 251,DNP 252,DNP 253,DNP 254,NPE 261,NPE 262
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Quarter 4



## Module content

NOTE: DNP 353 must be completed after DNP 354.

Principles of patient care management.

Planning, organising, leading and control in areas of direct patient care. Management in the rendering of patient care. Co-ordination of the multi- and transdisciplinary programme of treatment and rehabilitation. Aspects of professional practice. Introduction to labour law. Inspections of nursing and patient care units. The clinical practice setting as a teaching-learning situation and the principles of adult learning.

NB: Only for selected BCur students.

## Dynamics of nursing practice 354 (DNP 354)

<b>Module credits</b>	15.00
<b>NQF Level</b>	07
<b>Prerequisites</b>	NUR 251,NUR 252,NUR 253,NUR 254,DNP 251,DNP 252,DNP 253,DNP 254,NPE 261,NPE 262
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Quarter 3

## Module content

Note: DNP 354 must be completed prior to DNP 353.

Primary curative nursing for common and uncomplicated disease conditions.

Common and uncomplicated health problems related to the cardiovascular, respiratory, digestive, neurological, musculo-skeletal and genito-urinary system and infectious diseases of infancy and childhood, adulthood and the elderly. Complaints of the eyes. Musculoskeletal pain/dysfunction and non-traumatic bone/joint pain. Relevant assessment skills. Applied human nutrition.

NB: Only for selected BCur students.

## Nursing practice education 361 (NPE 361)

<b>Module credits</b>	30.00
<b>NQF Level</b>	07
<b>Prerequisites</b>	NUR 251,NUR 252,NUR 253,NUR 254,DNP 251,DNP 252,DNP 253,DNP 254,NPE 261,NPE 262
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Semester 1



## Module content

Note: NPE 361 assessment for semester mark:

General nursing science 60%, midwifery 20% and psychiatry 20%.

Final assessment: General nursing science 30% midwifery 20% psychiatry 20%, community 30%.

Clinical learning experiences and laboratory work: these modules comprise 300 hours of compulsory clinical practical work and laboratory work each (per semester). Students will complete these modules in specified healthcare units.

NB: Only selected BCur students may register for this module.

## Nursing practice education 362 (NPE 362)

**Module credits** 30.00

**NQF Level** 07

**Prerequisites** NUR 251, NUR 252, NUR 253, NUR 254, DNP 251, DNP 252, DNP 253, DNP 254, NPE 261, NPE 262

**Language of tuition** Module is presented in English

**Department** Nursing Science

**Period of presentation** Semester 2

### Module content

NB: NPE 362 semester mark:

General nursing science 20%, midwifery 40%, community/PHC 20%, management 20%.

Final assessment: General nursing science comprehensive assessment 80%. (Pharmacology, management, general nursing science and PHC) and midwifery OSCE 20%.

Clinical learning experiences and laboratory work: these modules comprise 300 hours of compulsory clinical practical work and laboratory work each (per semester). Students will complete these modules in specified healthcare units.

NB: Only selected BCur students may register for this module.

## Nursing studies 351 (NUR 351)

**Module credits** 18.00

**NQF Level** 07

**Prerequisites** NUR 251, NUR 252, NUR 253, NUR 254, DNP 251, DNP 252, DNP 253, DNP 254, NPE 261, NPE 262

**Language of tuition** Module is presented in English

**Department** Nursing Science

**Period of presentation** Quarter 1



## Module content

Gender health nursing sciences.

Male gender health nursing. Female gender health nursing. Family planning (contraception, infertility and preconception care). Sexual development and sexual needs, gender relationships and gender issues, role identity and role conflict. Sexual deviance and sexual abuse. Violence against women and children.

NB: Only selected BCur students may register for this module.

## Nursing studies 352 (NUR 352)

<b>Module credits</b>	18.00
<b>NQF Level</b>	07
<b>Prerequisites</b>	NUR 251,NUR 252,NUR 253,NUR 254,DNP 251,DNP 252,DNP 253,DNP 254,NPE 261,NPE 262
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Quarter 2

## Module content

Midwifery science: accompaniment during pregnancy.

Overview of the perinatal period. Embryology and foetal growth and development. The normal pregnancy, unique needs of the pregnant woman and low-risk antenatal care. Relevant assessment skills. Applied human nutrition.

NB: Only selected BCur students may register for this module.

## Nursing studies 353 (NUR 353)

<b>Module credits</b>	18.00
<b>NQF Level</b>	07
<b>Prerequisites</b>	NUR 251,NUR 252,NUR 253,NUR 254,DNP 251,DNP 252,DNP 253,DNP 254,NPE 261,NPE 262
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Quarter 3

## Module content

Midwifery science: accompaniment during normal childbirth and puerperium.

The course of the intrapartum period, related needs and low-risk postnatal care. Relevant assessment skills. Applied human nutrition.

NB: Only selected BCur students may register for this module.

## Nursing studies 354 (NUR 354)

<b>Module credits</b>	18.00
<b>NQF Level</b>	07





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<b>Prerequisites</b>	NUR 251,NUR 252,NUR 253,NUR 254,DNP 251,DNP 252,DNP 253,DNP 254,NPE 261,NPE 262
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Quarter 4

**Module content**

Midwifery science: high-risk pregnancy.

Maternal and perinatal morbidity and mortality and notification. Risk assessment of mother and foetus. Relevant assessment skills. Nursing care related to specific health needs and problems during the antenatal period.

NB: Only selected BCur students may register for this module.



## Curriculum: Final year

**Minimum credits: 144**

### Core modules

#### Dynamics of nursing practice 451 (DNP 451)

<b>Module credits</b>	10.00
<b>NQF Level</b>	08
<b>Prerequisites</b>	NUR 351,NUR 352,NUR 353,NUR 354,DNP 351,DNP 352,DNP 353,DNP 354,NPE 361,NPE 362
<b>Contact time</b>	2 practicals per week, 3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Quarter 1

#### Module content

Principles of nursing management and professional leadership in clinical nursing practice. Applied principles of general management, human resources management, marketing and public relations and financial management. Leadership and leadership development: perspectives, trends and contemporary practice issues. Principles of management in selected emergency situations. Labour law and labour relations. NB: Only for selected BCur students.

#### Dynamics of nursing practice 452 (DNP 452)

<b>Module credits</b>	10.00
<b>NQF Level</b>	08
<b>Prerequisites</b>	NUR 351,NUR 352,NUR 353,NUR 354,DNP 351,DNP 352,DNP 353,DNP 354,NPE 361,NPE 362
<b>Contact time</b>	2 practicals per week, 3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Quarter 2

#### Module content

Principles of professional practice, nursing staff development and teaching in clinical nursing practice. Nursing science, ethics and the law. Contemporary practice issues derived from the ethos and professional practice of nursing. Professional self-regulation and the organised nursing profession. Private nursing practice. Planning, implementation and evaluation of clinical teaching and in-service training programmes, continuing professional development and life-long learning. NB: Only for selected BCur students.



## Nursing practice education 461 (NPE 461)

<b>Module credits</b>	50.00
<b>NQF Level</b>	08
<b>Prerequisites</b>	NUR 351, NUR 352, NUR 353, NUR 354, DNP 351, DNP 352, DNP 353, DNP 354, NPE 361, NPE 362
<b>Contact time</b>	1 practical per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Semester 1

### Module content

Clinical learning experiences and laboratory work: this module comprises 500 hours of compulsory clinical practical and laboratory work each (per semester). Students will complete this module in specified healthcare units.

NB: Only selected BCur students may register for this module.

## Nursing practice education 462 (NPE 462)

<b>Module credits</b>	50.00
<b>NQF Level</b>	08
<b>Prerequisites</b>	NUR 351, NUR 352, NUR 353, NUR 354, DNP 351, DNP 352, DNP 353, DNP 354, NPE 361, NPE 362
<b>Contact time</b>	1 practical per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Semester 2

### Module content

Clinical learning experiences and laboratory work: this module comprises 500 hours of compulsory clinical practical work and laboratory work each (per semester). Students will complete this module in specified healthcare units.

NB: Only selected BCur students may register for this module.

## Nursing studies 451 (NUR 451)

<b>Module credits</b>	18.00
<b>NQF Level</b>	08
<b>Prerequisites</b>	NUR 351, NUR 352, NUR 353, NUR 354, DNP 351, DNP 352, DNP 353, DNP 354, NPE 361, NPE 362
<b>Contact time</b>	2 practicals per week, 4 lectures per week
<b>Language of tuition</b>	Module is presented in English



**Department** Nursing Science

**Period of presentation** Quarter 1

### Module content

Midwifery science: High-risk childbirth.

Abnormal course of the intrapartum period, related needs and management. Foetal monitoring. Rupture of membranes, pre-term and post-term labour. Obstetric injuries and emergencies. Nurse-therapeutic support during the lived experience of high-risk pregnancy and pregnancy-related complications. Relevant assessment skills.

NB: Only selected BCur students may register for this module.

## Nursing studies 452 (NUR 452)

**Module credits** 18.00

**NQF Level** 08

**Prerequisites** NUR 351,NUR 352,NUR 353,NUR 354,DNP 351,DNP 352,DNP 353,DNP 354,NPE 361,NPE 362

**Contact time** 2 practicals per week, 4 lectures per week

**Language of tuition** Module is presented in English

**Department** Nursing Science

**Period of presentation** Quarter 2

### Module content

Midwifery science: High-risk puerperium and the high-risk neonate.

High-risk post-natal care. Characteristics and needs of the neonates. Principles of nursing care in respect of healthy and sick or high-risk neonates. Comprehensive nursing of neonates with specific problems. Relevant assessment skills. Applied human nutrition.

NB: Only selected BCur students may register for this module.

## Nursing studies 456 (NUR 456)

**Module credits** 40.00

**NQF Level** 08

**Prerequisites** NUR 351,NUR 352,NUR 353,NUR 354,DNP 351,DNP 352,DNP 353,DNP 354,NPE 361,NPE 362

**Contact time** 2 practicals per week, 4 lectures per week

**Language of tuition** Module is presented in English

**Department** Nursing Science

**Period of presentation** Semester 2



## Module content

Nursing elective.

An approved elective, chosen in consultation with the head of the department.

- Themes from community nursing science and primary health care
- Themes from psychiatric nursing science and therapeutic conversations
- Themes from general medical nursing science
- Themes from general surgical nursing science
- Themes from hospital-based midwifery science

The availability of electives will depend on student interest and the availability of staff and training facilities.

Students need to enquire about prospective electives before registering for this module.

Ten (10) credits of the above elective should include content on research-based practice (or a research project), contemporary practice issues, international nursing studies and ethical and legal aspects of health care practice within the chosen elective.

NB: Only selected BCur students may register for this module.

## Research in healthcare sciences 480 (RHC 480)

<b>Module credits</b>	16.00
<b>NQF Level</b>	08
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Physiotherapy
<b>Period of presentation</b>	Semester 1

## Module content

Research in healthcare sciences:

- Understanding the importance of evidence-based clinical practice.
- Understanding the research process and general approaches to research.
- Knowledge of the methodologies commonly used in healthcare sciences.
- Reading and critiquing published research.
- Writing a literature review.
- Understanding and respecting research ethics and the criteria for good quality research.

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.