



# University of Pretoria Yearbook 2022

## 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 General Academic Regulations G1-G15.

### 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

### Important information for all prospective students for 2022

- The admission requirements apply to students who apply for admission to the University of Pretoria with a **National Senior Certificate (NSC) and Independent Examination Board (IEB) qualifications.**
- **Applicants with qualifications other than the abovementioned** should refer to:
  - **Brochure:** Undergraduate Programme Information 2022: Qualifications other than the NSC and IEB, available at [click here](#).
- **Citizens from countries other than South Africa (applicants who are not South African citizens)** should also refer to:



- **Brochure:** Newcomer's Guide 2021, available at [click here](#).
- **Website:** [click here](#).
- **School of Tomorrow (SOT), Accelerated Christian Education (ACE) and General Education Development Test (GED):** The University of Pretoria no longer accepts qualifications awarded by these institutions.
- **National Certificate (Vocational) (NCV) Level 4:** The University of Pretoria may consider NCV candidates, provided they meet the exemption for bachelor's status criteria and the programme requirements.

### Transferring students

A transferring student is a student who, at the time of application for a degree programme at the University of Pretoria (UP) –

- is a registered student at another tertiary institution, **or** was previously registered at another tertiary institution and did not complete the programme enrolled for at that institution, and is not currently enrolled at a tertiary institution, **or** has completed studies at another tertiary institution, but is not currently enrolled at a tertiary institution, **or** has started with tertiary studies at UP, then moved to another tertiary institution and wants to be readmitted at UP.

A transferring student will be considered for admission based on

- an NSC or equivalent qualification with exemption to bachelor's or diploma studies (whichever is applicable); **and** meeting the minimum faculty-specific subject requirements at NSC or tertiary level; **or** having completed a higher certificate at a tertiary institution with faculty-specific subjects/modules passed (equal to or more than 50%), as well as complying with faculty rules on admission;
- previous academic performance (must have passed all modules registered for up to the closing date of application ) or as per faculty regulation/promotion requirements;
- a certificate of good conduct.

**Note:** Students who have been dismissed at the previous institution due to poor academic performance, will not be considered for admission to UP.

### Returning students

A returning student is a student who, at the time of application for a degree programme –

- is a registered student at UP, and wants to transfer to another degree at UP, **or** was previously registered at UP and did not complete the programme enrolled for, and did not enrol at another tertiary institution in the meantime (including students who applied for leave of absence), **or** has completed studies at UP, but is not currently enrolled or was not enrolled at another tertiary institution after graduation.

A returning student will be considered for admission based on

- an NSC or equivalent qualification with exemption to bachelor's or diploma studies (whichever is applicable); **and** meeting the minimum faculty-specific subject requirements at NSC or tertiary level; **or** previous academic performance (should have a cumulative weighted average of at least 50% for the programme enrolled for);
- having applied for and was granted leave of absence.

**Note:** Students who have been excluded/dismissed from a faculty due to poor academic performance may be considered for admission to another programme at UP. The Admissions Committee may consider such students if they were not dismissed more than twice. Only ONE transfer between UP faculties will be allowed, and a maximum of two (2) transfers within a faculty.

### Important faculty-specific information on undergraduate programmes for 2022

- 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).
- All modules will be presented in English, as English is the language of tuition, communication and correspondence.
- Places are reserved in specific categories to ensure an equitable representation of demographically defined designated groups. Selection thus takes place in different categories.
- For purposes of selection in the Faculty of Health Sciences, the “Designated Group” category includes South African Black African or South African Coloured African candidates. The “Open” category refers to all applicants including applicants from the Designated Group who compete first in the Open category and then in the Designated Group category if unsuccessful in the Open category.
- Target numbers are specified for all categories as applicable to each programme. Where insufficient applications are received from qualifying applicants in a certain category, the selection committee may decide not to fill all places or to fill the places from qualifying applicants in another category.
- A limited number of places are made available to citizens from countries other than South Africa (applicants who are not South African citizens), 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 (applicants who are not South African citizens) 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
- Citizens from countries other than South Africa (applicants who are not South African citizens) who do not comply with the conditions above may be considered if space is available.
- If an applicant has multiple citizenships, which includes South African citizenship, he/she will be considered as a South African applicant.
- The final number of places allocated to new applicants will be determined on an annual basis taking into account the teaching facilities and resources available and, where necessary, the number of places allocated to students repeating modules in the first year of study of each degree programme.
- Only applicants who comply with the requirements set out in this document will be considered for selection. However, the achievement of the minimum requirements does not guarantee admission as only a limited number of students can be accommodated.
- Selection is based on merit. The faculty does not determine specific selection cut-off values for the different categories. Such values are generated by the competing students within a particular category in relation to the number of places available.
- A Merit Point Score (MPS) is used for ranking applicants for selection purposes in all programmes. In certain programmes other criteria such as rural residence may be used as part of the selection process.
- Only first-choice applicants will be considered, except where otherwise specified, in which case second-choice candidates may be considered if there are places available.
- The top candidates will be selected provisionally up to or surpassing the allocated number, based on experience of the expected number of acceptances. A waiting list is created from the group of candidates with the next highest scores. The length of the waiting list is determined by experience of the number of places



likely to become available and to prevent creating unrealistic expectations.

- All offers are provisional until the final exam results have been received. For applicants in the School leaver categories a provisional place will be confirmed as long as the NSC or equivalent scores do not fall by more than two points from the Grade 11 APS score.
- After the final NSC or equivalent qualification results are received, provisional offers will be confirmed if the applicant still meets the required criteria. The MPS of those on the waiting list will be recalculated using the NSC or equivalent qualification results and if places become available they will be made offers.
- Places becoming available in any category after selection due to cancellation or forfeiture will be filled from the waiting list for the specific category.
- This waiting list will remain active until the end of the second week after the start of lectures.
- All successful candidates are admitted to the first year of study only. Registered students in the University Experienced categories may apply for credit for equivalent modules which they have completed.
- Incomplete applications will not be considered and any false information provided by an applicant in his/her application may result in immediate cancellation of the application, admission or registration.
- **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.

University of Pretoria website [click here](#)

### Minimum requirements

#### Achievement level

#### English Home

#### Language or

#### English First

#### Additional

#### Language

NSC/IEB

4

#### Mathematics

NSC/IEB

4

#### Life Sciences

NSC/IEB

4

#### APS

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## 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

- In accordance with the stipulations of the General Academic Regulations a year, semester or quarter mark of at least 40% is required for admission to the examination in all undergraduate modules in the University where year, semester and quarter marks apply.
- 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 periods per annum. In respect of first-semester modules, the standard examination is in May/June and the supplementary examination is in July. In respect of second-semester modules, the standard examination is in October/ November and the supplementary examination is in November/December of the same year. Where students need to work additional clinical hours to be allowed to do a supplementary examination, the relevant head of department will determine the date of the supplementary examination.
- Only two examination opportunities per module are allowed. If a student fails the supplementary examination, the module must be repeated.
- A supplementary examination in a module is granted to students in the following cases:
  - If a student obtains a final mark of between 40%-49% in the relevant module at the standard examination and thus fails.
  - If a student obtains a final mark of at least 50% but the required subminimum in the examination, as required for a specific module, has not been obtained.
- Students intending to sit the supplementary examination due to the reasons mentioned above, must register for the supplementary examination 24 hours after the results have been made public.
- If a student fails a module at the standard examination, the examination mark obtained in the relevant module at the supplementary examination 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 supplementary examination opportunity, a maximum of 50% is awarded as a pass mark to the module in question.
- A student who is prevented from writing the standard examination due to illness or other qualifying circumstances, may be granted permission by the dean to write a special examination in the particular module(s).
- If a student is granted permission from the Dean to write a special examination, the continuous evaluation mark, together with the examination mark obtained in the module in question at the supplementary examination opportunity, will be calculated as the final mark obtained in the module.
- In instances where students are unable to write the examination and supplementary examination as a consequence of a serious medical condition or an accident, such a student must apply for a special dispensation, with the support of the dean, to the Registrar, who will make a final decision.
- The School of Healthcare Sciences applies the General Academic Regulations, according to which a student requiring a limited number of modules (no more than the equivalent of four semester modules) to complete his or her degree, may in terms of faculty regulations, be admitted to a Chancellor's examination in the modules in question.

### **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 65%, exercises the option to accept it as the final mark.

### **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 65%,



exercises the option to accept it as the final mark.

### 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 a special 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 special 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 supplementary examination period, forfeit the opportunity to be admitted to a further examination.

### Academic exclusion from further study

In accordance with the stipulations of the General Academic Regulations, a student must complete the degree programme for which he or she is registered within the prescribed minimum period of study plus one year.





## 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.

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:

? SLK 110, FSG 251, 252

## 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% (not rounded) in NPE 410 and NPE 420;
- ii. A joint average of at least 75% (not rounded) in NUR 410 and NUR 420; and
- iii. A joint average of at least 75% (not rounded) in IHL 412 and IHL 422.



## Curriculum: Year 1

Minimum credits: 126

### 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, BOT, BRad and BPhysT) 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 for beginners 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: 124

### 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.

## Psychology 120 (SLK 120)

<b>Module credits</b>	12.00
<b>NQF Level</b>	05
<b>Service modules</b>	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 2

### Module content

This module introduces the student to a basic knowledge and understanding of the biological basis of human behaviour. The module addresses the key concepts and terminology related to the biological subsystem, the rules and principles guiding biological psychology, and identification of the interrelatedness of different biological systems and subsystems. In this module various cognitive processes are studied, including perception, memory, thinking, intelligence and creativity. Illustrations are given of various thinking processes, such as problem solving, critical, analytic and integrative thinking.

## 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)



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<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
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<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
<b>Period of presentation</b>	Semester 1

### Module content

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

## Nursing studies 220 (NUR 220)

<b>Module credits</b>	8.00
<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
<b>Period of presentation</b>	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

#### Integrated healthcare leadership 310 (IHL 310)

Module credits 8.00



<b>NQF Level</b>	07
<b>Service modules</b>	Faculty of Humanities
<b>Prerequisites</b>	IHL 111/2/3, IHL 120, IHL 210, IHL 221/2/3/4 (For Audiology and Speech-Language Pathology students only IHL 210 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

Community needs assessment. Leadership in community development. Planning and implementation of collaborative community-based interventions. Application of principles of monitoring and evaluation. NB: Only for School of Healthcare Sciences and Department of Speech - Language Pathology and Audiology students.

## Integrated healthcare leadership 322 (IHL 322)

<b>Module credits</b>	4.00
<b>NQF Level</b>	07
<b>Prerequisites</b>	IHL 210, IHL 222
<b>Contact time</b>	1 lecture per week, 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

Introduction to nursing management with reference to mentoring and coaching of junior students in professional activities, ethical-legal framework governing and disciplinary hearings at SANC, application of knowledge of integrative healthcare, monitoring and evaluation of the quality improvement process, and principles of personnel management.

## Midwifery: Theory 310 (MDW 310)

<b>Module credits</b>	8.00
<b>NQF Level</b>	07
<b>Prerequisites</b>	NUR 210, NUR 220, NPE 210, NPE 220
<b>Contact time</b>	3 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

Theory of midwifery on pre-conception care, health education and genetic counselling, normal pregnancy, foetal development and common conditions in pregnancy.

### Midwifery: Practical 311 (MDW 311)

**Module credits** 20.00

**NQF Level** 07

**Prerequisites** NUR 210, NUR 220, NPE 210, NPE 220

**Contact time** 1 lecture per week, 11 practical hours per week

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

**Department** Nursing Science

**Period of presentation** Semester 1

### Module content

Midwifery skills in practise in pre-conception care, health education and genetic counselling, normal pregnancy, with common conditions in pregnancy, and related to foetal development.

### Midwifery: Theory 320 (MDW 320)

**Module credits** 8.00

**NQF Level** 07

**Prerequisites** NUR 210, NUR 220, NPE 210, NPE 220

**Contact time** 3 lectures per week

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

**Department** Nursing Science

**Period of presentation** Semester 2

### Module content

Theory of midwifery of normal and high risk intrapartum, postpartum and neonatal care.

### Midwifery: Practical 321 (MDW 321)

**Module credits** 20.00

**NQF Level** 07

**Prerequisites** NUR 210, NUR 220, NPE 210, NPE 220

**Contact time** 1 lecture per week, 11 practical hours per week

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

**Department** Nursing Science

**Period of presentation** Semester 2



### Module content

Midwifery skills related to normal and high risk intrapartum, postpartum and neonatal care.

## Nursing practice education 310 (NPE 310)

<b>Module credits</b>	3.00
<b>NQF Level</b>	07
<b>Prerequisites</b>	NUR 210, NUR 220, NPE 210, NPE 220
<b>Contact time</b>	2 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

Nursing skills related care of patients with conditions of the renal-, endocrine-, reproductive-, and integumentary systems and special senses (eyes and ears).

## Nursing practice education 320 (NPE 320)

<b>Module credits</b>	3.00
<b>NQF Level</b>	07
<b>Prerequisites</b>	NUR 210, NUR 220, NPE 210, NPE 220
<b>Contact time</b>	2 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

Nursing skills in mental health, including mental health assessment, screening for violence, trauma counselling skills and management of the violent patient.

## Nursing studies 310 (NUR 310)

<b>Module credits</b>	4.00
<b>NQF Level</b>	07
<b>Prerequisites</b>	NUR 210, NUR 220, NPE 210, NPE 220
<b>Contact time</b>	1 lecture 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

Theory related to communicable and non-communicable conditions of the renal-, endocrine-, reproductive-, and integumentary systems and special senses (eyes and ears) across the lifespan.

### Nursing studies 320 (NUR 320)

<b>Module credits</b>	4.00
<b>NQF Level</b>	07
<b>Prerequisites</b>	NUR 210, NUR 220, NPE 210, NPE 220
<b>Contact time</b>	1 lecture 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

Theory of mental health nursing regarding childhood physical and mental disabilities, emergency psychiatric conditions, personal and social dynamics in violence, and personal and social dynamics in substance abuse.

### Research methodology for healthcare sciences 300 (RHC 300)

<b>Module credits</b>	30.00
<b>NQF Level</b>	07
<b>Service modules</b>	Faculty of Humanities
<b>Prerequisites</b>	IHL 110, IHL 121/2/3/4; (ELH 121 and 122); AIM 111, prerequisites for BA Audiology: ODL 210 and 220; KMP 210 and 220, prerequisites for BA Speech-Language Pathology students: SPP 210 and 220; KMP 210 and KMP 220.
<b>Contact time</b>	2 lectures per week, 2 practicals per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Nursing Science
<b>Period of presentation</b>	Year

### Module content

Concepts of research; research process; research studies appraisal; planning and developing literature review; developing research idea and research question; research principles in designing research proposal; research proposal writing.



## Curriculum: Final year

Minimum credits: 144

### Core modules

#### Integrated healthcare leadership 412 (IHL 412)

<b>Module credits</b>	10.00
<b>NQF Level</b>	08
<b>Prerequisites</b>	IHL 310, IHL 322
<b>Contact time</b>	1 practical 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

Aspects of nursing management related to development of ambassador skills in professional interactive activities (local/national/international), ethical-legal practice for special groups and addressing ethical challenges in healthcare, risk and asset management, incorporation of integrative healthcare in practice and strategic and systematic management of a healthcare unit.

#### Integrated healthcare leadership 422 (IHL 422)

<b>Module credits</b>	10.00
<b>NQF Level</b>	08
<b>Prerequisites</b>	IHL 310, IHL 322
<b>Contact time</b>	1 practical 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

Professional development with the focus on engagement in professional activities; professional leadership, management and evaluation of best practice; national/international guidelines/strategies; policy development and principles of clinical governance; and evaluation of health facilities for compliance with SANC requirements.

#### Midwifery: theory 410 (MDW 410)

<b>Module credits</b>	12.00
<b>NQF Level</b>	08
<b>Prerequisites</b>	MDW 310, MDW 311, MDW 320, MDW 321
<b>Contact time</b>	2 lectures per week, 2 practical hours per week





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

**Department** Nursing Science

**Period of presentation** Semester 1

### Module content

Theory related to comprehensive maternal and neonatal healthcare with a focus on gender-based violence during pregnancy, immunisation principles, application of IMCI principles in management of minor ailments for sick young infant, complications during abnormal pregnancy, antenatal care, labour, and the postpartum period.

## Midwifery: practical 411 (MDW 411)

**Module credits** 22.00

**NQF Level** 08

**Prerequisites** MDW 310, MDW 311, MDW 320, MDW 321

**Contact time** 18 practical hours per week

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

**Department** Nursing Science

**Period of presentation** Semester 1

### Module content

Practical related to comprehensive maternal and neonatal healthcare with a focus on gender-based violence during pregnancy, immunisation principles, application of IMCI principles in management of minor ailments for sick young infant, complications during abnormal pregnancy, antenatal care, labour, and the postpartum period.

## Midwifery: theory 420 (MDW 420)

**Module credits** 12.00

**NQF Level** 08

**Prerequisites** MDW 310, MDW 311, MDW 320, MDW 321

**Contact time** 2 lectures per week, 2 practical hours per week

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

**Department** Nursing Science

**Period of presentation** Semester 2

### Module content

Theory of community maternal and child healthcare and complications during the neonatal period.

## Midwifery: practical 421 (MDW 421)

**Module credits** 22.00

**NQF Level** 08

**Prerequisites** MDW 310, MDW 311, MDW 320, MDW 321



**Contact time** 18 practical hours per week

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

**Department** Nursing Science

**Period of presentation** Semester 2

**Module content**

Practical of community maternal and child healthcare and complications during the neonatal period.

### Nursing practice education 410 (NPE 410)

**Module credits** 15.00

**NQF Level** 08

**Prerequisites** NUR 310, NUR 320, NPE 310, NPE 320

**Contact time** 11 practical hours per week, 2 lectures per week

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

**Department** Nursing Science

**Period of presentation** Semester 2

**Module content**

Nursing skills related to comprehensive general nursing with inclusion of resuscitation and management of haemodynamic status, management of medical emergencies, management of surgical emergencies, and management of dying and death and care of significant others.

### Nursing practice education 420 (NPE 420)

**Module credits** 15.00

**NQF Level** 07

**Prerequisites** NUR 310, NUR 320, NPE 310, NPE 320

**Contact time** 11 practical hours per week, 2 lectures per week

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

**Department** Nursing Science

**Period of presentation** Semester 2

**Module content**

Comprehensive self-care for vulnerable populations in the community and practica of Integrated Management of Childhood Illness (IMCI).

### Nursing studies 410 (NUR 410)

**Module credits** 8.00

**NQF Level** 08

**Prerequisites** NUR 310, NUR 320, NPE 310, NPE 320



**Contact time** 2 lectures per week

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

**Department** Nursing Science

**Period of presentation** Semester 1

**Module content**

Theory related to comprehensive general nursing with a focus on haemodynamic monitoring, assessment and interpretation, medical emergencies, surgical emergencies and shock.

### Nursing studies 420 (NUR 420)

**Module credits** 8.00

**NQF Level** 08

**Prerequisites** NUR 310, NUR 320, NPE 310, NPE 320

**Contact time** 1 practical hour per week, 2 lectures per week

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

**Department** Nursing Science

**Period of presentation** Semester 2

**Module content**

Comprehensive nursing care to protect vulnerable populations, and Integrated Management of Childhood Illness (IMCI).

### Research in healthcare sciences 400 (RHC 400)

**Module credits** 10.00

**NQF Level** 08

**Prerequisites** RHC 300

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

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

**Department** Nursing Science

**Period of presentation** Year

**Module content**

Conducting process of obtaining ethics clearance, data collection, data analysis, research report writing.

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