



# University of Pretoria Yearbook 2016

## BOccTher Occupational Therapy (10138001)

<b>Duration of study</b>	4 years
<b>Total credits</b>	608
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### Programme information

Students who registered for BOccTher degree programme prior to 2015 will complete the degree according to the relevant regulations as published in the 2014 Yearbook. A revised curriculum as reflected below is being phased in for the programme. The revised first year of study will be followed for the first time in 2015, the second year of study in 2016, the third year of study in 2017 and the fourth year in 2018.

The programme extends over four academic years, during which period a student receives clinical training as a student occupational therapist at an institution approved by the University.

Students must complete at least 1 000 hours' clinical practical work over the four years of study in order to register as an occupational therapist with the Health Professions Council of South Africa.

Students may complete the first three years over four years. In such cases, the choice of modules for the different years is done at the commencement of studies, in conjunction with the head of department.

### Admission requirements

- In order to register NSC/IEB/Cambridge candidates must comply with the minimum requirements for degree studies and with the minimum requirements for the relevant study programme.
- Life Orientation is excluded in the calculation of the APS.
- Grade 11 results will be used for the conditional admission of prospective students.
- Admission to Health Sciences study programmes is subject to a selection process.

Minimum requirements for 2016												APS
Achievement Level												
English				Mathematics				Physical Science				
NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	NSC/IEB	HIGCSE	AS-Level	A-Level	
4	3	D	D	4	3	D	D	4	3	D	D	30

## Additional requirements

Also consult General Regulations.

**Note:** Each student in Occupational Therapy must apply immediately after admission to the first year of study, to the Registrar of the Health Professions Council of South Africa for registration as a student in Occupational Therapy.

## Other programme-specific information

**Important:** The modules AIM 101 Academic information management and ELH 121 and 122 Academic English for Health Sciences must be completed before registration for the fourth year of study.

**Note:**

- (i) Consult the Department of Physiology regarding possible prerequisites for the modules in question.
- (ii) Students who enrolled for the BOccTher degree programme prior to 2015, will complete the degree under the old curriculum.
- (iii) Students who fail a year in the existing curriculum will be managed on an individual basis in the Department of Occupational Therapy.
- (iv) The total credits and regulations for the old curriculum appear in the 2014 yearbook and are applicable for these students.

## Examinations and pass requirements

**Subminimum:** In modules with a written as well as a practical and/or clinical examination, a subminimum of 40% is required in the written as well as the practical and/or clinical sections of the examination.

**Examination after one semester:** A final-year student who has failed one module but who has passed all other modules, may be admitted to a special examination in the module in question at the end of the first semester of the subsequent year, after satisfactory attendance at lectures and clinical work during the first semester.

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



July. In respect of second-semester modules, the first examination opportunity is in October/ November and the second examination opportunity in November/December of the same year. Where students need to work additional clinical hours to be allowed to do a second examination, the Head of Department will determine the second examination opportunity.

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

## Promotion to next study year

Students in the first year of study who do not qualify for admission to the second year of study are automatically subjected to selection again.

- A student must pass in all the prescribed core modules of a specific year of study to be promoted to a subsequent year of study. A student can only be promoted to a subsequent year of study if the student has not failed more than two fundamental modules of seven weeks each per semester or one module of 14 weeks per semester. A non-negotiable prerequisite for admission to the final year of study is pass marks in all the core and fundamental modules of the preceding years of study. Refer to the programmes for fundamental modules in each discipline.
- A pass mark refers to a final mark of at least 50%.
- Modules with practical and clinical training credits cannot be passed unless all the prescribed clinical hours and practical activities have been completed to the satisfaction of the head of department.
- The Chairperson of the examination moderating meeting may, after assessing the student's total profile, grant special approval to be promoted to the next year of study.
- The exception is the Department of Human Nutrition, where the regulations as applicable in the Faculty of Natural and Agricultural Sciences regarding the modules presented by that Faculty, are relevant.



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- Modules can only be taken in advance or repeated if it can be accommodated in the existing examination timetable.
  - A student who must repeat a year of study may, with the approval of the Chairperson of the examination moderating meeting and the head of department concerned, be allowed to take fundamental modules of the subsequent year, if he/she complies with all the prerequisites for the relevant modules. No adjustment to existing timetables will be allowed.

The following fundamental modules are relevant:

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

## Pass with distinction

The BOccTher degree is conferred with distinction on a student who has obtained an average of at least 75% in the core modules in the final year of study.



## Curriculum: Year 1

Minimum credits: 136

### Fundamental modules

#### Introduction to anatomy 151 (ANA 151)

**Module credits** 6.00

**Prerequisites** No prerequisites.

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

**Language of tuition** English

**Academic organisation** 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

**Prerequisites** No prerequisites.

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

**Language of tuition** English

**Academic organisation** 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

**Prerequisites** No prerequisites.

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

**Language of tuition** English

**Academic organisation** 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)

<b>Module credits</b>	6.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	3 lectures per week, 1 practical per week, 1 discussion class per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	Anatomy
<b>Period of presentation</b>	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.

## Physiology 161 (FSG 161)

<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 practical per week, 4 lectures per week
<b>Language of tuition</b>	Double Medium
<b>Academic organisation</b>	Physiology
<b>Period of presentation</b>	Quarter 3

## Module content

Introduction and neurophysiology: homeostasis, etiology and histology, muscles and neurophysiology, cerebrospinal fluid, the special senses.

## Physiology 162 (FSG 162)

<b>Module credits</b>	12.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	4 lectures per week, 1 practical per week
<b>Language of tuition</b>	Double Medium
<b>Academic organisation</b>	Physiology
<b>Period of presentation</b>	Quarter 4



## Module content

Circulatory physiology: Body fluids, haematology, body defence mechanisms, cardio-vascular physiology, lymphatic system.

## Basic emergency care 286 (GNK 286)

**Module credits** 5.00

**Prerequisites** CMY 151, FIL 155, MGW 112, MLB 111, PHY 131, MTL 180, GNK 120, BOK 121, GNK 127, GNK 128, CIL 111 and 121 or AIM 101 or AIM 111 and 121 EOT 110 and 120 or ELH 111 and 112

**Contact time** 8 practicals per week, 1 other contact session per week

**Language of tuition** Both Afr and Eng

**Academic organisation** Health Sciences Dean's Office

**Period of presentation** Semester 1 and/or 2

## Module content

Theory and practical training in basic emergency care.

## Medical terminology 180 (MTL 180)

**Module credits** 12.00

**Service modules** Faculty of Health Sciences  
Faculty of Natural and Agricultural Sciences  
Faculty of Veterinary Science

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week

**Language of tuition** Double Medium

**Academic organisation** Ancient Languages and Cultures

**Period of presentation** Semester 1 and Semester 2

## 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 110 (SEP 110)

**Module credits** 12.00

**Service modules** Faculty of Education  
Faculty of Health Sciences

**Prerequisites** No prerequisites.

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



**Language of tuition** Double Medium

**Academic organisation** African Languages

**Period of presentation** Semester 1

### Module content

\*For absolute beginners only.

\*Only students from the School of Healthcare Sciences may take this module during semester 2. All other students must take this module during semester 1. Also note that 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.

## Psychology 110 (SLK 110)

**Module credits** 12.00

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

**Prerequisites** No prerequisites.

**Contact time** 2 discussion classes per week, 2 lectures per week

**Language of tuition** Both Afr and Eng

**Academic organisation** Psychology

**Period of presentation** 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)

**Module credits** 12.00

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

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week, 2 discussion classes per week

**Language of tuition** Both Afr and Eng

**Academic organisation** Psychology

**Period of presentation** 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.

## isiZulu for beginners 110 (ZUL 110)

**Module credits** 12.00

**Service modules** Faculty of Education  
Faculty of Health Sciences

**Prerequisites** No prerequisites.

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

**Language of tuition** Double Medium

**Academic organisation** African Languages

**Period of presentation** Semester 1 and Semester 2

## Module content

\*For absolute beginners only

\*Only students from the School of Healthcare Sciences may take this module during semester 2. All other students must take this module during semester 1. 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.

## Academic information management 101 (AIM 101)

**Module credits** 6.00

**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  
Faculty of Veterinary Science

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week

**Language of tuition** Both Afr and Eng

**Academic organisation** Information Science

**Period of presentation** Semester 1



## Module content

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

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

**Module credits** 6.00

**Service modules** Faculty of Health Sciences

**Prerequisites** No prerequisites.

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

**Language of tuition** English

**Academic organisation** 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 Sciences 122 (ELH 122)

**Module credits** 6.00

**Service modules** Faculty of Health Sciences

**Prerequisites** No prerequisites.

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

**Language of tuition** English

**Academic organisation** Unit for Academic Literacy

**Period of presentation** 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)\**

## Academic orientation 110 (UPO 110)

**Module credits** 0.00

**Language of tuition** Double Medium

**Academic organisation** Health Sciences Dean's Office

**Period of presentation** Year



## Core modules

### Occupational science 100 (AKU 100)

<b>Module credits</b>	25.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	8 practicals per week, 2 lectures per week
<b>Language of tuition</b>	Double Medium
<b>Academic organisation</b>	Occupational Therapy
<b>Period of presentation</b>	Year

#### Module content

Theory of occupational science. Application of creative ability principles during activity participation. Application of a variety of elective activities which promotes the engagement of clients in meaningful occupation.

### Occupational therapy 100 (ART 100)

<b>Module credits</b>	16.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 lectures per week, 2 discussion classes per week, 1 other contact session per week
<b>Language of tuition</b>	Double Medium
<b>Academic organisation</b>	Occupational Therapy
<b>Period of presentation</b>	Year

#### Module content

The study of occupational therapy roles, scope, domain, core knowledge and professional ethics. Includes the application of the process of occupational therapy intervention, tools of practice and theoretical frameworks.

### Integrated healthcare leadership 120 (IHL 120)

<b>Module credits</b>	8.00
<b>Contact time</b>	2 practicals per week, 2 lectures per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	Nursing Science
<b>Period of presentation</b>	Semester 2

#### Module content

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 students.



## Curriculum: Year 2

Minimum credits: 134

### Fundamental modules

#### Physiology 251 (FSG 251)

<b>Module credits</b>	6.00
<b>Prerequisites</b>	RAN 100, RFI 110, FSG 161, FSG 162, MTL 180, RAW 180, RAW 182
<b>Contact time</b>	4 lectures per week, 1 practical per week
<b>Language of tuition</b>	Double Medium
<b>Academic organisation</b>	Physiology
<b>Period of presentation</b>	Quarter 1

#### Module content

Structure, gas exchange and secretory functions of the lungs; build, excretory and non-urinary functions of the kidneys, acid-base balance, as well as the skin and body temperature control.

Practical work: lung functions/spirometry, kidney function tests – side-room urine examinations. Digestion. Metabolism. Pathophysiology.

#### Physiology 252 (FSG 252)

<b>Module credits</b>	6.00
<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>	Double Medium
<b>Academic organisation</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: endocrine system, reproductive system, pregnancy test.

#### Physiology 261 (FSG 261)

<b>Module credits</b>	6.00
<b>Prerequisites</b>	PHY 131, CMY 151, ANA 151, ANA 152, ANA 161, ANA 162, FSG 161, FSG 162, FTP 100
<b>Contact time</b>	2 lectures per week
<b>Language of tuition</b>	Double Medium
<b>Academic organisation</b>	Physiology
<b>Period of presentation</b>	Quarter 3



## Module content

Special neuro and muscle physiology.

### Physiology 262 (FSG 262)

<b>Module credits</b>	6.00
<b>Prerequisites</b>	RAN 100, RFI 110, FSG 161, FSG 162, RAW 180, RAW 182, MTL 180
<b>Contact time</b>	3 lectures per week
<b>Language of tuition</b>	Double Medium
<b>Academic organisation</b>	Physiology
<b>Period of presentation</b>	Quarter 4

## Module content

Applied pathophysiology.

### Psychology 210 (SLK 210)

<b>Module credits</b>	20.00
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Health Sciences Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	SLK 110, SLK 120(GS)
<b>Contact time</b>	2 discussion classes per week, 2 lectures per week
<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Psychology
<b>Period of presentation</b>	Semester 1

## Module content

In this module human development from conception through adolescence to adulthood is discussed with reference to various psychological theories. Incorporated are the developmental changes related to cognitive, physical, emotional and social functioning of the individual and the context of work in adulthood. Traditional and contemporary theories of human development explaining and describing these stages are studied in order to address the key issues related to both childhood and adulthood.

### Psychology 220 (SLK 220)

<b>Module credits</b>	20.00
<b>Service modules</b>	Faculty of Engineering, Built Environment and Information Technology Faculty of Health Sciences Faculty of Natural and Agricultural Sciences
<b>Prerequisites</b>	SLK 110, SLK 120(GS) and (RES 210 recommended)
<b>Contact time</b>	2 discussion classes per week, 2 lectures per week
<b>Language of tuition</b>	Both Afr and Eng



**Academic organisation** Psychology

**Period of presentation** Semester 2

### Module content

This module is a social-psychological perspective on interpersonal and group processes. Themes that are covered include communication, pro-social behaviour, social influence and persuasion, political transformation, violence, and group behaviour.

## Core modules

### Occupational science 200 (AKU 200)

**Module credits** 15.00

**Prerequisites** ANA 151, ANA 152, ANA 161, ANA 162, FSG 161, FSG 162, AKU 100, ART 100, MTL 180, GNK 286, CIL 111 and 121 or AIM 101 or AIM 111 and 121 EOT 110 and 120 or ELH 121 and 122

**Contact time** 4 practicals per week, 1 lecture per week

**Language of tuition** Double Medium

**Academic organisation** Occupational Therapy

**Period of presentation** Year

### Module content

The theory on the science of occupation. Application of activities in the areas of ADL (Activities of Daily Living) and leisure, as well as elective activities that promote the engagement of clients in meaningful occupation.

### Occupational therapy 281 (ART 281)

**Module credits** 12.00

**Prerequisites** ANA 151, ANA 152, ANA 161, ANA 162, FSG 161, FSG 162, AKU 100, ART 100, MTL 180, GNK 286, CIL 111 and 121 or AIM 101 or AIM 111 and 121 EOT 110 and 120 or ELH 121 and 122

**Contact time** 2 practicals per week, 2 other contact sessions per week, 2 seminars per week, 4 discussion classes per week

**Language of tuition** Double Medium

**Academic organisation** Occupational Therapy

**Period of presentation** Quarter 4

### Module content

Neurology: The study of occupational therapy evaluation and intervention of neurological conditions in all age groups. Includes the pathology, causes, clinical picture and prognosis of selected conditions.

### Occupational therapy 282 (ART 282)

**Module credits** 12.00



<b>Prerequisites</b>	ANA 151, ANA 152, ANA 161, ANA 162, FSG 161, FSG 162, AKU 100, ART 100, MTL 180, GNK 286, CIL 111 and 121 or AIM 101 of AIM 111 and 121 EOT 110 and 120 or ELH 121 and 122
<b>Contact time</b>	4 discussion classes per week, 2 practicals per week, 2 other contact sessions per week, 2 seminars per week
<b>Language of tuition</b>	Double Medium
<b>Academic organisation</b>	Occupational Therapy
<b>Period of presentation</b>	Quarter 3

### Module content

Mental health: The study of occupational therapy evaluation and intervention of psychosocial disorders in all age groups. Includes the pathology, causes, clinical picture and prognosis of selected disorders.

## Occupational therapy 283 (ART 283)

<b>Module credits</b>	12.00
<b>Prerequisites</b>	ANA 151, ANA 152, ANA 161, ANA 162, FSG 161, FSG 162, AKU 100, ART 100, MTL 180, GNK 286, CIL 111 and 121 or AIM 101 of AIM 111 and 121 EOT 110 and 120 or ELH 121 and 122
<b>Contact time</b>	2 seminars per week, 4 discussion classes per week, 2 practicals per week, 2 other contact sessions per week
<b>Language of tuition</b>	Double Medium
<b>Academic organisation</b>	Occupational Therapy
<b>Period of presentation</b>	Quarter 1

### Module content

Biomechanics: The study of occupational therapy evaluation and intervention of the conditions of the musculoskeletal system in all age groups. Includes the pathology, causes, clinical picture and prognosis of selected conditions.

## Occupational therapy 284 (ART 284)

<b>Module credits</b>	14.00
<b>Prerequisites</b>	ANA 151, ANA 152, ANA 161, ANA 162, FSG 161, FSG 163, AKU 100, ART 100, MTL 180, GNK 286, CIL 111 and 121 or AIM 101 or AIM 111 and 121 EOT 110 and 120 or ELH 121 and 122
<b>Contact time</b>	2 other contact sessions per week, 2 practicals per week, 2 seminars per week, 4 discussion classes per week
<b>Language of tuition</b>	Double Medium
<b>Academic organisation</b>	Occupational Therapy
<b>Period of presentation</b>	Quarter 2



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## Module content

Sensory-motor and cognition: The study of occupational therapy evaluation and intervention of sensory-motor and cognitive disorders in all age groups. Includes the pathology, causes, clinical picture and prognosis of selected disorders.

## Integrated healthcare leadership 210 (IHL 210)

**Module credits** 8.00

**Prerequisites** IHL 112/2/3/4, IHL 120

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

**Language of tuition** English

**Academic organisation** Nursing Science

**Period of presentation** Semester 1

## Module content

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





## Curriculum: Year 3

Minimum credits: 159

### Fundamental modules

#### Anatomical pathology 210 (ANP 210)

**Module credits** 10.00

**Prerequisites** [PHY 131, CMY 151, FSG 161, FSG 162, FTP 100, ANA 152, ANA 162] or [FSG 251, FSG 252, FSG 261, FSG 262, AKU 200, ART 282, ART 284, RPD 200, ART 281, ART 283] or [RAN 280, RAW 281, RAW 282, RAW 283]

**Contact time** 1 seminar per week, 2 lectures per week

**Language of tuition** Both Afr and Eng

**Academic organisation** Anatomical Pathology

**Period of presentation** Semester 1

#### Module content

General principles of pathology, including necroses, reversible cell damage, reparation and abnormalities of growth, circulation disturbances, acute and chronic infections, classification of the spreading of tumours and carcinogenesis. Directed course in systematic pathology, with specific reference to cardiovascular system, respiratory system, locomotor system and neurophathology.

#### Research and professional development 380 (RPD 380)

**Module credits** 20.00

**Prerequisites** FSG 251, FSG 252, FSG 261, FSG 262, AKU 200, ART 282, ART 284, RPD 200, ART 281, ART 283

**Language of tuition** Double Medium

**Academic organisation** Occupational Therapy

**Period of presentation** Quarter 3

#### Module content

Development, submission and approval of an occupational therapy related research protocol. Continued study of occupational therapy professional ethics and management. Elective fieldwork to promote professional development.

### Core modules

#### Occupational science 381 (AKU 381)

**Module credits** 25.00

**Prerequisites** FSG 251, FSG 252, FSG 261, FSG 262, AKU 200, ART 282, ART 284, RPD 200, ART 281, ART 283

**Contact time** 2 seminars per week, 2 practicals per week, 5 discussion classes per week



**Language of tuition** Double Medium

**Academic organisation** Occupational Therapy

**Period of presentation** Semester 1

### Module content

The study of the effect of ill health and disability in the area of Activities of Daily Living (ADL). The science and application of occupational therapy principles to promote engagement in meaningful occupation, taking into consideration personal and environmental contexts. Includes the pathology, causes, clinical picture and prognosis of selected conditions.

## Occupational science 382 (AKU 382)

**Module credits** 25.00

**Prerequisites** FSG 251, FSG 252, FSG 261, FSG 262, AKU 200, ART 282, ART 284, RPD 200, ART 281, ART 283

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

**Language of tuition** Double Medium

**Academic organisation** Occupational Therapy

**Period of presentation** Semester 2

### Module content

The study of the effect of ill health and disability in the area of work. The science and application of occupational therapy principles to promote engagement in meaningful occupation within the context of South African Disability Equity Legislation. Includes the pathology, causes, clinical picture and prognosis of selected conditions.

## Occupational therapy 381 (ART 381)

**Module credits** 20.00

**Prerequisites** FSG 251, FSG 252, FSG 261, FSG 262, AKU 200, ART 282, ART 284, RPD 200, ART 281, ART 283

**Contact time** 2 practicals per week, 20 other contact sessions per week, 5 discussion classes per week

**Language of tuition** Double Medium

**Academic organisation** Occupational Therapy

**Period of presentation** Semester 1

### Module content

Continued study of occupational therapy for patients/clients with physical and neurological conditions. Facilitation of occupational performance through the application of assistive technologies and adaptations. Includes therapeutic apparatus, control interfaces, prosthesis and the selection, design and manufacture of splints.



## Occupational therapy 382 (ART 382)

<b>Module credits</b>	20.00
<b>Prerequisites</b>	FSG 251, FSG 252, FSG 261, FSG 262, AKU 200, ART 282, ART 284, RPD 200, ART 281, ART 283
<b>Contact time</b>	5 discussion classes per week, 2 practicals per week, 4 other contact sessions per week
<b>Language of tuition</b>	Double Medium
<b>Academic organisation</b>	Occupational Therapy
<b>Period of presentation</b>	Semester 2

### Module content

The application of therapeutic group techniques, stress management and interpersonal techniques in counselling. Includes the study of occupational therapy evaluation and intervention of psychiatric disorders in childhood.

## Occupational science 303 (AKU 303)

<b>Module credits</b>	25.00
<b>Prerequisites</b>	FSG 251, FSG 252, FSG 261, FSG 262, AKU 200, ART 282, ART 284, RPD 200, ART 281, ART 283
<b>Contact time</b>	1 practical per week, 1 lecture per week, 1 discussion class per week, 1 other contact session per week, 1 seminar per week
<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Occupational Therapy
<b>Period of presentation</b>	Year

### Module content

The study of normal development and the effect on ill health and disability in the areas of play and school. The science and application of occupational therapy principles to promote engagement in meaningful occupation taking into consideration personal and environmental context. Includes pathology, causes, clinical picture and prognosis of selected conditions.



## Curriculum: Final year

Minimum credits: 150

### Fundamental modules

#### Occupational science 400 (AKU 400)

<b>Module credits</b>	45.00
<b>Prerequisites</b>	ANP 210, RPD 380, AKU 381, AKU 382, ART 381, ART 382, ART 303, AIM 101, ELH 121, ELH 122 and [SEP 110 of ZUL 110]
<b>Contact time</b>	2 other contact sessions per week, 1 discussion class per week, 1 seminar per week
<b>Language of tuition</b>	Double Medium
<b>Academic organisation</b>	Occupational Therapy
<b>Period of presentation</b>	Year

#### Module content

Continued study in occupational science with emphasis on the areas of occupation. Integration and application of knowledge and skills in a community fieldwork setting, an elective vocational rehabilitation fieldwork setting and in an elective paediatric fieldwork setting.

#### Occupational therapy 401 (ART 401)

<b>Module credits</b>	45.00
<b>Prerequisites</b>	ANP 210, RPD 380, SEP 110/ZUL 110, AKU 303, AKU 381, AKU 382, ART 381, ART 382, ELH 121, ELH 122
<b>Contact time</b>	1 discussion class per week, 4 other contact sessions per week
<b>Language of tuition</b>	Double Medium
<b>Academic organisation</b>	Occupational Therapy
<b>Period of presentation</b>	Year

#### Module content

Continued study of occupational therapy for patients/clients with physical and neurological conditions. Integration and application of knowledge and skills in a physical/neurological fieldwork setting.

#### Occupational therapy 402 (ART 402)

<b>Module credits</b>	45.00
<b>Prerequisites</b>	ANP 210, RPD 380, SEP 110/ZUL 110, AKU 303, AKU 381, AKU 382, ART 381, ART 382, ELH 121, ELH 122
<b>Contact time</b>	1 discussion class per week, 4 other contact sessions per week
<b>Language of tuition</b>	Double Medium
<b>Academic organisation</b>	Occupational Therapy



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**Period of presentation** Year

**Module content**

Continued study of occupational therapy for mental healthcare users. Integration and application of knowledge and skills in a mental health fieldwork setting.

**Research and professional development 481 (RPD 481)**

**Module credits** 15.00

**Prerequisites** ANP 210, RPD 380, SEP 110/ZUL 110, AKU 303, AKU 381, AKU 382, ART 381, ART 382, ELH 121, ELH 122, AIM 101

**Language of tuition** Double Medium

**Academic organisation** Occupational Therapy

**Period of presentation** Semester 1

**Module content**

Continued study of the process of research. Includes the implementation of the approved research protocol and the documentation and presentation of the completed research project.

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The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.