University of Pretoria Yearbook 2020

BOccTher (10138003)

Minimum duration of study	4 years
Total credits	520
NQF level	08
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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

- 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 Grade 12 certificate 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 in university.
- Admission to Health Sciences programmes is subject to a selection process.
- Grade 11 final examination results, the National Benchmark Test (NBT) results as well as a Value-added Form will be used for the provisional selection of prospective students.
- For selection purposes the sum of the results in six subjects, including English, Mathematics and Physical Science, is calculated.
- Life Orientation is excluded in the calculation of the Admission Point Score (APS).
- **Candidates, please note that your conditional admission will be revoked if your APS drops by more than two points in your 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 healthapplications@up.ac.za.

Minimum requirements

Achievement level English Home Language or English First Additional Language		**Mathematics**		**Physical Science**		**APS**
NSC/IEB	AS Level	NSC/IEB	AS Level	NSC/IEB	AS Level	
4	D	4	D	4	D	**30**

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

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 relevant head of department will determine the second examination opportunity.
- Only two examination opportunities per module are allowed. If a student fails a module at the second examination opportunity, the module must be repeated.
- A second examination opportunity in a module is granted to students in the following cases:

  - If a student obtains a final mark of less than 50% in the relevant module at the first examination opportunity and thus fails.

  - If a student does not obtain the subminimum in the examination, as required for a specific module.

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

Promotion to next study year

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 relevant head of department.
- The Chairperson of the examination moderating meeting may, after assessing the student's total profile, grant special approval to be promoted to the next year of study.
- The exception is the Department of Human Nutrition, where the regulations as applicable in the Faculty of Natural and Agricultural Sciences regarding the modules presented by that Faculty, are relevant.
- Modules can only be taken in advance or repeated if it can be accommodated in the existing examination timetable.
- A student who must repeat a year of study may, with the approval of the Chairperson of the examination moderating meeting and the relevant head of department, be allowed to take fundamental modules of the subsequent year, if he/she complies with all the prerequisites for the relevant modules. No adjustment to existing timetables will be allowed.

The following fundamental modules are relevant:

- Department of Nursing Science: SLK 110, 120; FSG 251,252
- Department of Physiotherapy: SOH 254; FSG 251, 252, 261, 262; SLK 210, ANP 210; GMB 252, 253, 254; FAR 381, 382
- Department of Occupational Therapy: ZUL 110; SEP 110; SLK 210, 220; FSG 251, 252, 261, 262; ANP 210; RPD 481, GNK 286
- Department of Human Nutrition: 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: 151

Choose between Sepedi SEP 110 and Zulu ZUL 110

Fundamental modules

Academic information management 111 (AIM 111)

Module credits	4.00
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 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
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
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
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
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
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 (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	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)

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	Module is presented in English

Department	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)*

Physiology 161 (FSG 161)

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

Module content

Introduction to physiological principles; neurophysiology, and muscle physiology.

Physiology 162 (FSG 162)

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

Module content

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

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	1 other contact session per week, 8 practicals per week
Language of tuition	Module is presented in English
Department	Health Sciences Deans 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	Module is presented in English
Department	Ancient and Modern 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	Module is presented in English
Department	African Languages
Period of presentation	Semester 1 and Semester 2

Module content

*For absolute beginners only.
*Only students from the School of Healthcare Sciences and Speech-Language Pathology and Audiology 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	Module is presented in English
Department	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 discussion classes per week, 2 lectures per week
Language of tuition	Module is presented in English
Department	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.

Academic orientation 110 (UPO 110)

Module credits	0.00
Language of tuition	Module is presented in English
Department	Health Sciences Deans Office

Period of presentation	Year

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	Module is presented in English
Department	African Languages
Period of presentation	Semester 1 and Semester 2

Module content

*For absolute beginners only
*Only students from the School of Healthcare Sciences and Speech-Language Pathology and Audiology 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.

Core modules

Integrated healthcare leadership 120 (IHL 120)

Module credits	8.00
Service modules	Faculty of Humanities
Contact time	2 lectures per week
Language of tuition	Module is presented in English
Department	Nursing Science
Period of presentation	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.

Occupational science 100 (OCX 100)

Module credits	14.00
Contact time	2 lectures per week, 8 practicals per week
Language of tuition	Module is presented in English

Department	Occupational Therapy
Period of presentation	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 (OTX 100)

Module credits	10.00
Prerequisites	No prerequisites.
Contact time	1 other contact session per week, 2 discussion classes per week, 2 lectures per week
Language of tuition	Module is presented in English
Department	Occupational Therapy
Period of presentation	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.

Curriculum: Year 2

Minimum credits: 120

Fundamental modules

Physiology 251 (FSG 251)

Module credits	6.00
Prerequisites	RAN 100, RFI 110, FSG 161, FSG 162, MTL 180, RAW 180, RAW 182
Contact time	1 practical per week, 4 lectures per week
Language of tuition	Module is presented in English
Department	Physiology
Period of presentation	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)

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

Module content

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

Physiology 261 (FSG 261)

Module credits	6.00
Prerequisites	PHY 131, CMY 151, ANA 151, ANA 152, ANA 161, ANA 162, FSG 161, FSG 162, FTP 100
Contact time	2 lectures per week
Language of tuition	Module is presented in English
Department	Physiology
Period of presentation	Quarter 3

Module content
Special neuro and muscle physiology.

Physiology 262 (FSG 262)

Module credits	6.00
Prerequisites	RAN 100, RFI 110, FSG 161, FSG 162, RAW 180, RAW 182, MTL 180
Contact time	3 lectures per week
Language of tuition	Module is presented in English
Department	Physiology
Period of presentation	Quarter 4

Module content
Applied pathophysiology.

Psychology 210 (SLK 210)

Module credits	20.00
Service modules	Faculty of Engineering, Built Environment and Information Technology Faculty of Health Sciences Faculty of Natural and Agricultural Sciences
Prerequisites	SLK 110, SLK 120(GS)
Contact time	2 discussion classes per week, 2 lectures per week
Language of tuition	Module is presented in English
Department	Psychology
Period of presentation	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.

Core modules

Integrated healthcare leadership 210 (IHL 210)

Module credits	8.00
Service modules	Faculty of Humanities
Prerequisites	IHL 112/2/3, IHL 120 (For Audiology and Speech-Language Pathology students only IHL 120 is applicable)
Contact time	2 lectures per week

Language of tuition	Module is presented in English
Department	Nursing Science
Period of presentation	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.

Occupational science 200 (OCX 200)

Module credits	18.00
Prerequisites	ANA 151, ANA 152, ANA 161, ANA 162, FSG 161, FSG 162, OCX 100, OTX 100, MTL 180, GNK 286,CIL 121 or AIM 101 or AIM 111 and 121, ELH 121 and 122
Contact time	1 lecture per week, 4 practicals per week
Language of tuition	Module is presented in English
Department	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 211 (OTX 211)

Module credits	10.00
Prerequisites	ANA 151, ANA 152, ANA 161, ANA 162, FSG 161, FSG 163, OCX 100, OTX 100, MTL 180, GNK 286, CIL 121 or AIM 101 or AIM 111 and 121, ELH 121 and 122
Contact time	2 other contact sessions per week, 2 practicals per week, 2 seminars per week
Language of tuition	Module is presented in English
Department	Occupational Therapy
Period of presentation	Quarter 2

Module content

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

Occupational therapy 212 (OTX 212)

Module credits	16.00
Prerequisites	ANA 151, ANA 152, ANA 161, ANA 162, FSG 161, FSG 162, OCX 100, OTX 100, MTL 180, GNK 286, CIL 121 or AIM 101 of AIM 111 and 121, ELH 121 and 122
Contact time	2 other contact sessions per week, 2 practicals per week, 4 discussion classes per week

Language of tuition	Module is presented in English
Department	Occupational Therapy
Period of presentation	Quarter 3

Module content

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

Occupational therapy 221 (OTX 221)

Module credits	12.00
Prerequisites	ANA 151, ANA 152, ANA 161, ANA 162, FSG 161, FSG 162, OCX 100, OTX 100, MTL 180, GNK 286, 121 or AIM 101 or AIM 111 and 121, ELH 121 and 122
Contact time	2 other contact sessions per week, 2 practicals per week, 4 discussion classes per week
Language of tuition	Module is presented in English
Department	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 222 (OTX 222)

Module credits	12.00
Prerequisites	ANA 151, ANA 152, ANA 161, ANA 162, FSG 161, FSG 162, OCX 100, OTX 100, MTL 180, GNK 286, CIL 121 or AIM 101 or AIM 111 and 121, ELH 121 and 122
Contact time	2 practicals per week, 2 seminars per week, 4 discussion classes per week
Language of tuition	Module is presented in English
Department	Occupational Therapy
Period of presentation	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.

Curriculum: Year 3

Minimum credits: 129

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	Module is presented in English
Department	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 methodology for healthcare sciences 300 (RHC 300)

Module credits	30.00
Service modules	Faculty of Humanities
Prerequisites	IHL 110, IHL 121/2/3/4; (ELH 121 and 122); AIM 111 or 101 (These prerequisites are not applicable to Audiology and Speech-Language Pathology students)
Contact time	2 lectures per week, 2 practicals per week
Language of tuition	Module is presented in English
Department	Nursing Science
Period of presentation	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.

Core modules

Integrated healthcare leadership 310 (IHL 310)

Module credits	8.00
Service modules	Faculty of Humanities

Prerequisites	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)
Contact time	2 lectures per week
Language of tuition	Module is presented in English
Department	Nursing Science
Period of presentation	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.

Occupational science 303 (OCX 303)

Module credits	19.00
Prerequisites	FSG 251, FSG 252, FSG 261, FSG 262, OCX 200, OTX 212, OTX 211, RPD 200, OTX 221, OTX 222
Contact time	1 discussion class per week, 1 lecture per week, 1 other contact session per week, 1 practical per week
Language of tuition	Module is presented in English
Department	Occupational Therapy
Period of presentation	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.

Occupational science 311 (OCX 311)

Module credits	13.00
Prerequisites	FSG 251, FSG 252, FSG 261, FSG 262, OCX 200, OTX 212,, OTX 211, RPD 200, OTX 221, OTX 211
Contact time	2 practicals per week, 2 seminars per week, 5 discussion classes per week
Language of tuition	Module is presented in English
Department	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 312 (OCX 312)

Module credits	16.00
Prerequisites	FSG 251, FSG 252, FSG 261, FSG 262, OCX 200, OTX 212, OTX 211, RPD 200, OTX 221, OTX 222
Contact time	2 practicals per week, 4 lectures per week
Language of tuition	Module is presented in English
Department	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 311 (OTX 311)

Module credits	18.00
Prerequisites	FSG 251, FSG 252, FSG 261, FSG 262, OCX 200, OTX 212, OTX 211, RPD 200, OTX 221, OTX 222
Contact time	2 practicals per week, 2 seminars per week, 20 other contact sessions per week, 5 discussion classes per week
Language of tuition	Module is presented in English
Department	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 322 (OTX 322)

Module credits	15.00
Prerequisites	FSG 251, FSG 252, FSG 261, FSG 262, AKU 200, OTX 212, OTC 211, RPD 200, OTX 221, OTX 222

Contact time	2 practicals per week, 2 seminars per week, 4 other contact sessions per week, 5 discussion classes per week
Language of tuition	Module is presented in English
Department	Occupational Therapy
Period of presentation	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.

Curriculum: Final year

Minimum credits: 120

Fundamental modules

Research in healthcare sciences 400 (RHC 400)

Module credits	10.00
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.

Core modules

Occupational science 400 (AKU 400)

Module credits	40.00
Prerequisites	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]
Contact time	1 discussion class per week, 1 seminar per week, 2 other contact sessions per week
Language of tuition	Module is presented in English
Department	Occupational Therapy
Period of presentation	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.

Interprofessional health management 413 (IHL 413)

Module credits	5.00
Prerequisites	ANP 210, RPD 380, SEP110/ZUL110, AKU 303, AKU 381, AKU 382, ART 381, ART 382, ELH 121, ELH 122, AIM 101
Contact time	2 lectures per week
Language of tuition	Module is presented in English
Department	Nursing Science

Period of presentation	Semester 1

Module content

Principles for the management of an occupational therapy department in the public sector. Principles to set up and management of a private practice. Management of support staff in occupational therapy. Marketing strategies in occupational therapy. Professional ethics, values and accountability. Code of ethics for occupational therapists

Occupational science 400 (OCX 400)

Module credits	35.00
Prerequisites	ANP 210, RPD 380, OCX 311, OCX 312, OTX 311, OTX 322, AIM 101, ELH 121, ELH 122 and [SEP 110 of ZUL 110]
Language of tuition	Module is presented in English
Department	Occupational Therapy
Period of presentation	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 (OTX 401)

Module credits	35.00
Prerequisites	ANP 210, RPD 380, SEP 110/ZUL 110, OCX 303, OCX 311, OCX 312, OTX 311, OTX 322, ELH 121, ELH 122
Contact time	1 discussion class per week, 2 seminars per week, 4 other contact sessions per week
Language of tuition	Module is presented in English
Department	Occupational Therapy
Period of presentation	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 (OTX 402)

Module credits	35.00
Prerequisites	ANP 210, RPD 380, SEP 110/ZUL 110, OCX 303, OCX 311, OCX 312, OTX 311, OTX 322, ELH 121, ELH 122
Contact time	1 discussion class per week, 2 seminars per week, 4 other contact sessions per week
Language of tuition	Module is presented in English

Department	Occupational Therapy
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.

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.