



# University of Pretoria Yearbook 2020

## BA Speech-Language Pathology (01130104)

|                                  |  |
|----------------------------------|--|
| <b>Minimum duration of study</b> | 4 years  |
| <b>Total credits</b>             | 480  |
| <b>NQF level</b>                 | 08   |
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### Programme information

The purpose of this four-year degree package is to provide qualifying students with in-depth knowledge of the speech- and language development and related processes in the context of human communication. This knowledge includes the causes and symptomatology of speech, language, swallowing difficulties and the scientific basis of intervention with a person with a speech, language or swallowing disorder or those at risk of developing such pathology due to the high burden of disease in South Africa. The intervention can occur in a one-to-one situation, in group therapy, by using a multidisciplinary team approach or by means of community-based intervention. The qualification includes applied competence such as practical skills to improve or enhance speech, language and swallowing abilities of those adversely affected by disability or those at risk of developing such a disability. The qualification furthermore complies with international academic requirements.

Closing date for application: 30 June annually

### Admission requirements

- The following candidates will be considered for admission:
  1. 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 recognised tertiary institution or has been granted the status of a graduate of such an institution; and a candidate who is a graduate of another faculty at the University of Pretoria
  2. Candidates who have completed the National Senior Certificate with admission to degree studies or a certificate of conditional exemption on the basis of a candidate's international ("foreign") qualifications, the so-called "Immigrant" or "Foreign Conditional Exemption". The only condition for the "Foreign Conditional Exemption" that is accepted is: 'completion of the degree course'. The exemption certificate is obtainable from Universities South Africa (USAf). Detailed information is available on the website at [mb.usaf.ac.za](http://mb.usaf.ac.za).
- To retain admission, selected learners will be expected to obtain an APS of at least 32 in the NSC.
- The NBT is not applicable to this programme.
- Life Orientation is excluded when calculating the APS.

#### Minimum requirements

#### Achievement level



| English Home Language or English First Additional Language |          | Mathematics |          | APS       |
|--|----------|-------------|----------|-----------|
| NSC/IEB  | AS Level | NSC/IEB     | AS Level |           |
| 5  | C        | 5           | C        | <b>32</b> |

To retain admission, candidates will be expected to achieve an APS of at least 32 in Grade 12.

The NBT is not applicable to this programme.

\* 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

Practising speech-language therapists should have good speech production and language use to serve as a model for individuals with communication and hearing disorders. They should also have good hearing, vision, and motor ability in order to assess and treat individuals with a variety of communication disorders.

## Other programme-specific information

- Students who are deemed to be at risk of their level of academic literacy are compelled to take ALL 110.
- Students who are deemed not at risk of their level of academic literacy may substitute ALL 110 with SEP 110, ZUL 110 or STW 110.
- Change over from Speech-Language Pathology programme to Audiology at the end of the first year of study will be subject to available space in the second year of study and to a selection process.
- To pass a module, 50% has to be achieved in the following modules: Audiology (ODL), Human communication (KMP), Speech Sciences (SWL) and Speech-Language Pathology (SPP).

## Pass with distinction

In order to pass the degree with distinction a student has to obtain:

- a final mark of 70% or higher for *each* of the modules of the final year;
- a weighted average of 75% or higher for the Speech-Language Pathology modules at fourth-year level; and also
- a final mark of 75% or higher for one of the theoretical modules, SPP 410 or SPP 420.



## Curriculum: Year 1

Minimum credits: 108

### Fundamental modules

#### 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 and Religion  
Faculty of Veterinary Science

**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. 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 literacy 110 (ALL 110)

**Module credits** 6.00

**Service modules** Faculty of Health Sciences  
Faculty of Theology and Religion

**Prerequisites** No prerequisites.

**Contact time** 2 lectures per week

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

**Department** Unit for Academic Literacy

**Period of presentation** Semester 1

#### Module content

This module intends to equip students to cope more confidently and competently with the reading and understanding of a variety of texts, to apply these skills in a variety of contexts and to follow the conventions of academic writing.



## Academic orientation 101 (UPO 101)

|                               |                                |
|-------------------------------|--------------------------------|
| <b>Module credits</b>         | 0.00                           |
| <b>Prerequisites</b>          | No prerequisites.              |
| <b>Language of tuition</b>    | Module is presented in English |
| <b>Department</b>             | Humanities Deans Office        |
| <b>Period of presentation</b> | Year                           |

## Core modules

### Anatomy 111 (ANA 111)

|                               |   |
|-------------------------------|---|
| <b>Module credits</b>         | 5.00                                      |
| <b>Service modules</b>        | Faculty of Humanities                     |
| <b>Prerequisites</b>          | No prerequisites.                         |
| <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>             | Anatomy                                   |
| <b>Period of presentation</b> | Semester 1                                |

#### Module content

Anatomy for communication pathology

This module is on the theory and practical experience of the structure of the organs involved with speech production and hearing excluding neuro-anatomy. Anatomical terminology and elementary study of tissues; gross anatomy of structures involved with speech production and hearing: larynx, skeletal components and muscles involved with respiration, viscera of the respiratory system, bones and paranasal sinuses of the skull, synopsis of the cranial nerves, structure of the viscera of the vocal tract, structure of the ear; embryology of the face, palate, tongue, larynx and ear.

### Physiology 110 (FSG 110)

|                               |   |
|-------------------------------|---|
| <b>Module credits</b>         | 6.00  |
| <b>Service modules</b>        | Faculty of Humanities<br>Faculty of Natural and Agricultural Sciences |
| <b>Prerequisites</b>          | No prerequisites.   |
| <b>Contact time</b>           | 3 lectures per week   |
| <b>Language of tuition</b>    | Module is presented in English  |
| <b>Department</b>             | Physiology  |
| <b>Period of presentation</b> | Semester 1  |

#### Module content

Introduction (terminology and anatomical orientation); chemical principles; cytology and histology; neuro-physiology and the senses; haematology and body fluids; cardiovascular system.



## Physiology 120 (FSG 120)

**Module credits** 6.00

**Service modules** Faculty of Humanities  
Faculty of Natural and Agricultural Sciences

**Prerequisites** FSG 110

**Contact time** 3 lectures per week

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

**Department** Physiology

**Period of presentation** Semester 2

### Module content

Respiratory system; nutrition; digestion and metabolism; kidneys and acid-base equilibrium; endocrinology; reproduction physiology and reproduction; skin and body temperatures.

## 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.

## 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.

## Audiology 110 (ODL 110)

**Module credits** 5.00

**Prerequisites** Admission into relevant programme

**Contact time** 2 lectures per week

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

**Department** Speech Language Pathology and Audiology

**Period of presentation** Semester 1

### Module content

\*Closed – requires departmental selection

Introduction to the physics of sound, audiological assessment, the basic audiometric test battery and the principles thereof.

## Audiology 120 (ODL 120)

**Module credits** 7.00

**Prerequisites** Admission into relevant programme

**Contact time** 2 lectures per week

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

**Department** Speech Language Pathology and Audiology

**Period of presentation** Semester 2

### Module content

\*Closed – requires departmental selection

Introduction to amplification (theory and practical application), aural rehabilitation and related assessment strategies.

## 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.

## Speech-language pathology 110 (SPP 110)

**Module credits** 5.00

**Prerequisites** Admission into relevant programme

**Contact time** 2 lectures per week

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

**Department** Speech Language Pathology and Audiology

**Period of presentation** Semester 1

### Module content

Typical language development across the lifespan, from prenatal language learning to infancy, the toddler years, preschool and school-age language and literacy development, and adolescent and adult language use. Factors influencing language development.



## Speech-language pathology 120 (SPP 120)

|                               |   |
|-------------------------------|---|
| <b>Module credits</b>         | 7.00                                    |
| <b>Prerequisites</b>          | Admission into relevant programme       |
| <b>Contact time</b>           | 2 lectures per week                     |
| <b>Language of tuition</b>    | Module is presented in English          |
| <b>Department</b>             | Speech Language Pathology and Audiology |
| <b>Period of presentation</b> | Semester 2                              |

### Module content

\*Closed – requires departmental selection.

Introduction to communication disorders. Theoretical principles of assessment and intervention in communication disorders; basic assessment protocol; procedures and techniques. Introduction to ethical principles and standards. Theoretical basis of prevention and primary health care; prevention programmes for speech, language and hearing disorders with special emphasis on identification in primary healthcare.

## Speech science 110 (SWL 110)

|                               |   |
|-------------------------------|---|
| <b>Module credits</b>         | 6.00                                    |
| <b>Prerequisites</b>          | Admission to relevant programme         |
| <b>Contact time</b>           | 3 lectures per week                     |
| <b>Language of tuition</b>    | Module is presented in English          |
| <b>Department</b>             | Speech Language Pathology and Audiology |
| <b>Period of presentation</b> | Semester 1                              |

### Module content

\*Closed- requires departmental selection

Introduction to linguistics. Speech, language and communication. Application of pragmatic theories to the study of language, semantics, syntax, morphology, phonology, normal receptive and expressive processes.

## Speech science 120 (SWL 120)

|                               |   |
|-------------------------------|---|
| <b>Module credits</b>         | 6.00                                    |
| <b>Prerequisites</b>          | Admission to relevant programme.        |
| <b>Contact time</b>           | 3 lectures per week                     |
| <b>Language of tuition</b>    | Module is presented in English          |
| <b>Department</b>             | Speech Language Pathology and Audiology |
| <b>Period of presentation</b> | Semester 2                              |





## Module content

\* Closed - requires departmental selection.

Introduction to acoustic phonetics. Introduction to physics of sound. Resonance and speech, speech acoustics, speech sound spectrography (experimental phonetics).

## Speech science: 181 (SWL 181)

**Module credits** 5.00

**Prerequisites** admission to relevant program

**Contact time** 28 practicals

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

**Department** Speech Language Pathology and Audiology

**Period of presentation** Year

## Module content

\*Closed- requires departmental selection

Introduction to articulatory phonetics. The speech communication process – production phase. The speech organs: position and function. Different airstream mechanisms, consonant table, articulatory and perceptual characteristics of consonants, including phonetic symbols and diacritics.



## Curriculum: Year 2

**Minimum credits: 129**

Choose between SEP 110, ZUL 110 or STW 110

### Core modules

#### Integrated healthcare leadership 210 (IHL 210)

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

#### Module content

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

#### Human communication 210 (KMP 210)

|                               |   |
|-------------------------------|---|
| <b>Module credits</b>         | 5.00                                    |
| <b>Prerequisites</b>          | ODL 110, ODL 120, SPP 110, 120          |
| <b>Contact time</b>           | 2 lectures per week                     |
| <b>Language of tuition</b>    | Module is presented in English          |
| <b>Department</b>             | Speech Language Pathology and Audiology |
| <b>Period of presentation</b> | Semester 1                              |

#### Module content

\*Closed requires departmental selection

Intervention for children with hearing loss: the shared role of the speech-language therapist and audiologist; neurological foundations of listening and talking; language and speech of the child with a hearing loss; auditory training; parent guidance; intervention for auditory neuropathy spectrum disorder. Inter- and transdisciplinary involvement with clients who have hearing and communication disorders by drawing up service plans for individuals and families.

#### Human communication 220 (KMP 220)

|                       |                                    |
|-----------------------|------------------------------------|
| <b>Module credits</b> | 5.00                               |
| <b>Prerequisites</b>  | ODL 110, ODL 120, SPP 110, SPP 120 |



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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>             | Speech Language Pathology and Audiology |
| <b>Period of presentation</b> | Semester 2                              |

### Module content

\*Closed - requires departmental selection

Early communication intervention: Principles and approaches, description of risk populations, screening, assessment and intervention of infants and toddlers at risk of communication delay, caregiver education. Auditory processing disorders: Organic and non-organic causes; the central auditory nervous system; different approaches to auditory processing and auditory processing disorders. Description and profiling of auditory processing disorders, screening procedures, assessment and intervention. A transdisciplinary approach to auditory processing disorders.

## Neuro-anatomy for communication pathology 211 (NAN 211)

|                               |  |
|-------------------------------|--|
| <b>Module credits</b>         | 7.00                                     |
| <b>Prerequisites</b>          | No prerequisites.                        |
| <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>             | Anatomy                                  |
| <b>Period of presentation</b> | Semester 1                               |

### Module content

This module focuses on the theory and practical experience of the structure of the central nervous system, course and distribution of the cranial nerves and embryology of the central nervous system. Division; embryology of the central nervous system; histology of the nervous system; gross anatomy: spinal cord, brain stem, cerebral hemispheres, ventricles, meninges and circulation of cerebro-spinal fluid, blood circulation, cranial nerves, autonomic nervous system and tracts of the CNS.

## Neuro-physiology 221 (NFG 221)

|                               |                                |
|-------------------------------|--------------------------------|
| <b>Module credits</b>         | 7.00                           |
| <b>Prerequisites</b>          | FSG 110 and FSG 120            |
| <b>Contact time</b>           | 2 lectures per week            |
| <b>Language of tuition</b>    | Module is presented in English |
| <b>Department</b>             | Physiology                     |
| <b>Period of presentation</b> | Semester 2                     |

### Module content

Neuronal physiology, central nervous system, peripheral nervous system, including the afferent and efferent divisions.



## 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 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.

## Psychology 220 (SLK 220)

**Module credits** 20.00



|                               |  |
|-------------------------------|--|
| <b>Service modules</b>        | Faculty of Engineering, Built Environment and Information Technology<br>Faculty of Health Sciences<br>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>    | Module is presented in English   |
| <b>Department</b>             | Psychology   |
| <b>Period of presentation</b> | 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.

### Speech-language pathology 210 (SPP 210)

|                               |   |
|-------------------------------|---|
| <b>Module credits</b>         | 10.00                                   |
| <b>Prerequisites</b>          | SPP 110, 120                            |
| <b>Contact time</b>           | 3 lectures per week                     |
| <b>Language of tuition</b>    | Module is presented in English          |
| <b>Department</b>             | Speech Language Pathology and Audiology |
| <b>Period of presentation</b> | Semester 1                              |

#### Module content

\*Closed – requires departmental selection

Description of speech sound disorders and craniofacial disorders. Nature and causal factors of the disorders. Characteristics of clients with the disorders. Approaches to assessment and intervention. Introduction to orofacial myofunctional disorders.

### Speech-language pathology 220 (SPP 220)

|                               |   |
|-------------------------------|---|
| <b>Module credits</b>         | 10.00                                   |
| <b>Prerequisites</b>          | SPP 110, 120, 181                       |
| <b>Contact time</b>           | 3 lectures per week                     |
| <b>Language of tuition</b>    | Module is presented in English          |
| <b>Department</b>             | Speech Language Pathology and Audiology |
| <b>Period of presentation</b> | Semester 2                              |



## Module content

\*Closed – requires departmental selection

Description of child language disorders and language learning disorders, as well as autism spectrum disorder. Overview of the nature and causal factors of the disorders. Characteristics of clients with the disorders. Approaches to assessment and intervention. Description of learners in an additional language learning environment.

## Speech language pathology: Practical 281 (SPP 281)

|                               |  |
|-------------------------------|--|
| <b>Module credits</b>         | 5.00                                       |
| <b>Prerequisites</b>          | SPP 110, 120                               |
| <b>Contact time</b>           | 28 seminars, 50 clinical training sessions |
| <b>Language of tuition</b>    | Module is presented in English             |
| <b>Department</b>             | Speech Language Pathology and Audiology    |
| <b>Period of presentation</b> | Year                                       |

## Module content

\*Closed – requires departmental selection

Assessment of and intervention with clients of all ages with speech sound and cranio-facial disorders in education, work and social contexts. Counselling of these clients and their significant others. Participation in teamwork. Understanding of the principles of assessment, intervention, professional ethics, evidence-based practice and clinical report writing through seminars.

## Setswana for beginners 110 (STW 110)

|                               |  |
|-------------------------------|--|
| <b>Module credits</b>         | 12.00  |
| <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 1                                       |

## Module content

\* For absolute beginners only.

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

## Speech science 210 (SWL 210)

|                       |   |
|-----------------------|---|
| <b>Module credits</b> | 10.00   |
| <b>Prerequisites</b>  | SWL 110,120                                       |
| <b>Contact time</b>   | 2 lectures per week, 4 clinical training sessions |



|                               |   |
|-------------------------------|---|
| <b>Language of tuition</b>    | Module is presented in English          |
| <b>Department</b>             | Speech Language Pathology and Audiology |
| <b>Period of presentation</b> | Semester 1                              |

### Module content

\*Closed – requires departmental selection

Perceptual analysis of speech and voice disorders. Theoretical aspects of scientific collection and recording of speech and voice samples. Perceptual analysis of fluency disorders, voice disorders, developmental phonological and articulation disorders, cleft speech, apraxia and dysarthria, speech of persons with hearing loss. Introduction to basic research in social sciences and humanities. Various approaches to research. Research methods: problem statement, formulation of hypothesis, design of variables, interpretation and graphic presentation of data, and report writing. Ethics in research and plagiarism.

## Speech science 220 (SWL 220)

|                               |   |
|-------------------------------|---|
| <b>Module credits</b>         | 10.00                                   |
| <b>Prerequisites</b>          | SWL 110,120                             |
| <b>Contact time</b>           | 2 lectures per week                     |
| <b>Language of tuition</b>    | Module is presented in English          |
| <b>Department</b>             | Speech Language Pathology and Audiology |
| <b>Period of presentation</b> | Semester 2                              |

### Module content

Augmentative and alternative communication: An introduction to different AAC systems and strategies that can be used to increase communication competence and participation of individuals with complex communication needs. Assessment and implementation of AAC strategies with various groups of individuals, e.g. beginning communicators, graphic symbol users, as well as individuals with acquired conditions. Feature matching of various AAC devices and systems with application to case studies. Unaided communication: An overview of as well as the application of unaided communication methods such as sign language, finger spelling, natural gestures and keyword signing.

## isiZulu for beginners 110 (ZUL 110)

|                               |  |
|-------------------------------|--|
| <b>Module credits</b>         | 12.00  |
| <b>Service modules</b>        | Faculty of Education<br>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>             | African Languages                                  |
| <b>Period of presentation</b> | 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.





## Curriculum: Year 3

Minimum credits: 123

### Core modules

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

|                               |  |
|-------------------------------|--|
| <b>Module credits</b>         | 8.00   |
| <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.

#### Human communication 320 (KMP 320)

|                               |   |
|-------------------------------|---|
| <b>Module credits</b>         | 10.00                                       |
| <b>Prerequisites</b>          | KMP 210, KMP 220                            |
| <b>Contact time</b>           | 3 lectures per week                         |
| <b>Language of tuition</b>    | Afrikaans and English are used in one class |
| <b>Department</b>             | Speech Language Pathology and Audiology     |
| <b>Period of presentation</b> | Semester 2                                  |

#### Module content

\*Closed - requires departmental selection

Service-related professional functions in Audiology and Speech-Language Pathology: Consultation, counselling, education and management. The audiologist and speech-language therapist as consultants in developing countries; medico-legal consultation. Consultation with and education of other professional groups. Counselling of a person with a communication disorder and family after the loss of normal communication or hearing. The speech-language therapist and audiologist as managers: Administration, finances, personnel, purchases and budget. Principles of service delivery in the health system. Organisation of the health system. Neurodevelopmental supportive care and neonatal communication intervention.

#### Human communication: Practical 381 (KMP 381)

|                       |              |
|-----------------------|--------------|
| <b>Module credits</b> | 5.00         |
| <b>Prerequisites</b>  | KMP 210, 220 |



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|                               |   |
|-------------------------------|---|
| <b>Contact time</b>           | 61 clinical training sessions, Ten seminars |
| <b>Language of tuition</b>    | Afrikaans and English are used in one class |
| <b>Department</b>             | Speech Language Pathology and Audiology     |
| <b>Period of presentation</b> | Year  |

#### Module content

\*Closed - requires departmental selection

Curricular community engagement and its application in Audiology and Speech-Language Pathology. Application of professional functions with special reference to promotion of normal hearing and communication skills; through prevention, training and collaboration in communities. Experiential learning in a public hospital and neonatal communication intervention in practice.

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

|                               |  |
|-------------------------------|--|
| <b>Module credits</b>         | 30.00  |
| <b>Service modules</b>        | Faculty of Humanities  |
| <b>Prerequisites</b>          | 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) |
| <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.

### Psychology 310 (SLK 310)

|                               |  |
|-------------------------------|--|
| <b>Module credits</b>         | 30.00  |
| <b>Service modules</b>        | Faculty of Engineering, Built Environment and Information Technology<br>Faculty of Natural and Agricultural Sciences |
| <b>Prerequisites</b>          | SLK 210(GS), SLK 220(GS)   |
| <b>Contact time</b>           | 2 discussion classes per week, 2 lectures per week   |
| <b>Language of tuition</b>    | Separate classes for Afrikaans and English   |
| <b>Department</b>             | Psychology   |
| <b>Period of presentation</b> | Semester 1   |



## Module content

Identification of abnormal behaviour in children based on knowledge of normal childhood development; introduction to the study of various models pertaining to abnormal behaviour; understanding and application of basic concepts in child psychopathology. This module also provides an introduction to psychopathology and symptomatology of adult abnormal behaviour. Terminology, definitions of abnormal behaviour, problems in diagnosis, labelling, and myths regarding abnormal behaviour are discussed. Neurosis as a specific mental disorder is studied critically from a multidimensional perspective, including intrapsychic, interpersonal and social-cultural explanations.

## Speech-language pathology 310 (SPP 310)

**Module credits** 10.00

**Prerequisites** SPP 210, 220, 281

**Contact time** 3 lectures per week

**Language of tuition** Afrikaans and English are used in one class

**Department** Speech Language Pathology and Audiology

**Period of presentation** Semester 1

### Module content

\*Closed – requires departmental selection

Description of neuromotor speech disorders: Acquired dysarthria, acquired apraxia of speech, childhood apraxia of speech. Description of dysphagia in adults and children. Description of cerebral palsy and voice disorders. Nature and causal factors of the disorders. Approaches to assessment and intervention.

## Speech-language pathology 320 (SPP 320)

**Module credits** 10.00

**Prerequisites** SPP 210, 220, 281

**Contact time** 3 lectures per week

**Language of tuition** Afrikaans and English are used in one class

**Department** Speech Language Pathology and Audiology

**Period of presentation** Semester 2

### Module content

\*Closed – requires departmental selection

Description of aphasia, traumatic brain injury, dementia and fluency disorders. Overview of the nature and causal factors of these disorders and description of the characteristics of clients with the disorders. Approaches to the assessment and intervention.

## Speech-language pathology: practical 381 (SPP 381)

**Module credits** 10.00

**Prerequisites** SPP 210, 220, 281

**Contact time** 14 seminars, 76 practicals



**Language of tuition** Afrikaans and English are used in one class

**Department** Speech Language Pathology and Audiology

**Period of presentation** Year

### Module content

\*Closed – requires departmental selection

Assessment of and intervention with clients with child-language disorders in education, work, and social contexts. Collaboration with and counselling of these clients and their significant others. Participation in teamwork. Understanding and application of the principles of assessment, intervention, professional ethics, evidence-based practice and clinical report writing through seminars. Guided observation at a voice clinic.

### Speech-language pathology: Practical 382 (SPP 382)

**Module credits** 10.00

**Prerequisites** SPP 210, 220, 281

**Contact time** 14 seminars, 64 practicals

**Language of tuition** Afrikaans and English are used in one class

**Department** Speech Language Pathology and Audiology

**Period of presentation** Year

### Module content

\*Closed – requires departmental selection

Assessment of and intervention with clients of all ages with language-learning disorders in education, work, and social contexts. Collaboration with and counselling of these clients and their significant others. Participation in teamwork. Understanding and application of the principles of assessment, intervention, professional ethics, evidence-based practice and clinical report writing through seminars.



## Curriculum: Final year

Minimum credits: 115

### Core modules

#### Human communication 481 (KMP 481)

|                               |  |
|-------------------------------|--|
| <b>Module credits</b>         | 30.00  |
| <b>Prerequisites</b>          | RHC 300, SPP 310, SPP 320 or ODL 310, ODL 320        |
| <b>Contact time</b>           | 14 discussion classes per week, 14 lectures per week |
| <b>Language of tuition</b>    | Afrikaans and English are used in one class          |
| <b>Department</b>             | Speech Language Pathology and Audiology              |
| <b>Period of presentation</b> | Year   |

#### Module content

\*Closed – requires departmental selection

To compile a research report based on a critical investigation on a profession-specific topic.

#### Human communication: Practical 482 (KMP 482)

|                               |  |
|-------------------------------|--|
| <b>Module credits</b>         | 15.00  |
| <b>Prerequisites</b>          | KMP 320, 381, RHC 300, ODL 381 or SPP 381, ODL 382 or SPP 382. |
| <b>Contact time</b>           | 21 seminars, 23 clinical training sessions, 23 practicals      |
| <b>Language of tuition</b>    | Afrikaans and English are used in one class                    |
| <b>Department</b>             | Speech Language Pathology and Audiology                        |
| <b>Period of presentation</b> | Year   |

#### Module content

\*Closed – requires departmental selection

Early communication intervention and aural rehabilitation: clinical application of assessment and intervention principles for infants and young children at risk of communication disorders. Family-centred approach and teamwork. The role and functions of speech-language therapists and audiologists in kangaroo mother care. Facial cleft deformities – clinic practical.

#### Speech-language pathology 410 (SPP 410)

|                               |   |
|-------------------------------|---|
| <b>Module credits</b>         | 20.00                                       |
| <b>Prerequisites</b>          | SPP 310, 320, 381, 382                      |
| <b>Contact time</b>           | 3 lectures per week                         |
| <b>Language of tuition</b>    | Afrikaans and English are used in one class |
| <b>Department</b>             | Speech Language Pathology and Audiology     |
| <b>Period of presentation</b> | Semester 1                                  |



## Module content

\*Closed – requires departmental selection

Advanced theory, recent research and issues in early communication intervention, craniofacial disorders, dysphagia and cerebral palsy, and fluency disorders. Challenges posed to professional practice in the local context. Evaluation and intervention of individuals with the abovementioned conditions.

## Speech-language pathology 420 (SPP 420)

|                               |   |
|-------------------------------|---|
| <b>Module credits</b>         | 20.00                                       |
| <b>Prerequisites</b>          | SPP 310, 320, 381, 382                      |
| <b>Contact time</b>           | 3 lectures per week                         |
| <b>Language of tuition</b>    | Afrikaans and English are used in one class |
| <b>Department</b>             | Speech Language Pathology and Audiology     |
| <b>Period of presentation</b> | Semester 2                                  |

## Module content

\*Closed – requires departmental selection

Advanced theory, recent research, and topics in dyslexia, autism spectrum disorders, neuromotor speech disorders, voice disorders, speech sound disorders, adult neurogenic communication disorders and related issues pertaining to life participation approaches and group intervention.

## Speech-language pathology: practical 481 (SPP 481)

|                               |  |
|-------------------------------|--|
| <b>Module credits</b>         | 30.00  |
| <b>Prerequisites</b>          | SPP 310, 320, 381, 382                                     |
| <b>Contact time</b>           | 12 practicals, 212 clinical training sessions, 28 seminars |
| <b>Language of tuition</b>    | Afrikaans and English are used in one class                |
| <b>Department</b>             | Speech Language Pathology and Audiology                    |
| <b>Period of presentation</b> | Year   |

## Module content

\*Closed – requires departmental selection

Assessment of and intervention with clients of all ages with a range of communication disorders and dysphagia in health, education, work and social contexts. Collaboration with and counselling of these clients and their significant others. Participation in team work. Provision of educational programmes. Management and evaluation of service provision. Understanding and application of the principles of assessment, intervention, professional ethics, evidence-based practice and clinical report writing through seminars.

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.