

## **CORRESPONDENCE**

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## **VISION & MISSION STATEMENT**

### **Vision**

A university leading in engaged scholarship

### **Mission**

The University of Venda produces graduates that are locally relevant and globally competitive

## **THE CALENDAR IS OBTAINABLE IN THE FOLLOWING SEPARATE PARTS:**

- |    |  |        |
|----|--|--------|
| 1. | GENERAL INFORMATION                                  | PART 1 |
|    | Academic Year Plan                                   |        |
|    | Mission Statement Officers                           |        |
|    | of the University Council of                         |        |
|    | the University Senate                                |        |
|    | Academic Staff and Departments                       |        |
|    | Administrative Staff                                 |        |
|    | Colours and Hoods for Degrees                        |        |
|    | Admission and Registration                           |        |
|    | General Regulations                                  |        |
|    | Library  |        |
|    | General Rules for Degrees, Diplomas and Certificates |        |
| 2. | Faculty of Health Sciences                           | PART 2 |
| 3. | Faculty of Humanities, Social Sciences and Education | PART 3 |
| 4. | Faculty of Management, Commerce and Law              | PART 4 |
| 5. | Faculty of Science, Engineering and Agriculture      | PART 5 |

## OFFICERS OF THE FACULTY OF HEALTH SCIENCES

Executive Dean	(Acting) MT Mulaudzi, BA (Hons), UED, (Univen), BA (Hons) in HRD (RAU), Mphil(Stell), PhD (Univen), Postdoctoral MSc (Columbia University).
Vice Dean	*LF Mushaphi, BSc (Dietetics), (Medunsa), M (Nutrition) (Unin), Post Dip High Education (Rhodes), PhD (Nutrition) (UFS).
School Administrator	Vacant
Executive Secretary	B. Netshiombo, Dip WMF (Univen), Dip in Management, BBA, Adv. Dip. Management (SBS), MBA (Mancosa)
Research Professor	RT Lebesse, BA (Cur) (Hons) (Unisa), MCur, DCur (Univen)
Research Assistant	MJ Chueng, BPsyp, Mph (Univen)

## ACADEMIC STAFF AND DEPARTMENTS

Heads of Departments are indicated by means of an asterisk\*

### Advanced Nursing Science

Professor	ML Netshikweta, Diploma in Nursing (Kalafong College of Nursing), BA (Cur) (Hons), MA Cur, DIitt et Phil (Unisa)  *MS Maputle, RN (Groot Hoek College of Nursing), BA (Cur) (Unisa), MCur,DCur (UJ).
Associate Professor	DU Ramathuba, RN, Diploma in Nursing and Midwifery (Groothoek College),BA (Cur), Post graduate Diploma in Nursing (Unisa), BCur (Hons) Univen, BTech Oncology (TUT), MCur (Univen), PhD (North West) HN Shilubane, RN (Giyani College of Nursing), BA (Cur) (Hons), MCur (Unisa), PhD (University of Maastricht, Netherlands), PG Dip in Health Professional Education (UCT) M Maluleke, RN (Giyani College), B. Cur (Univen), MCur (Medunsa), PhD (Univen)
Senior Lecturers	ND Ndou, RN Diploma in Nursing (Venda Nursing College), BCur, MCur (Unisa), PhD (Univen) T Malwela, RN (Venda Nursing College), BCur, Unisa, BCur (Hons) UNISA, MCur, PhD (Univen) SA Mulondo, Diploma in Nursing (Venda Nursing College), BA (Cur), (Hons), (Unisa), MCur, PhD (Univen) AR Tshililo, RN (Donald Frazer hospital), B Cur, B Cur (Hons), MCur (Univen) NS Raliphaswa, RN (Venda Nursing College), BCur, Post Dip in Public Health (Unisa) BCur (Hons), MCur, PhD (Univen) TR Luhlima, Diploma in General Nursing and Midwifery (Venda Nursing College), BA Cur and Diploma in Nursing Administration (Unisa), BCur (Hons), MCur (Univen), PhD (University of Pretoria) KG Netshisaulu, RN (Venda Nursing College), BCur (Hons), MCur, PhD (Univen)JL Mafumo, Diploma in Nursing (Venda Nursing College), BA Cur (Unisa),BCur (Hons), MCur (Univen)
Junior Lecturer	TE Mbedzi, BCur (Hons) (Medunsa), Mcur (Univen)
Laboratory Technician	F Takalani, BSc (Medical BioScience) (UWC) , BSc Hons (Medical BioScience) (UWC), MSc (Public Health)(UP).

### Nutrition

Senior Lecturers	*LF Mushaphi, BSc (Dietetics), (Medunsa), M (Nutrition) (Unin), Post Dip High Education (Rhodes), PhD (Nutrition) (UFS). CN Nesamvuni, BSc (Dietetics), (Uni. of OSU), M (Nutrition) (Unin), IMSciHPE (UM), PhD (Nutrition) (UFS)
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Lecturers	<p>NS Mabapa, BSc (Human Physiology) (UP), BSc Hons (Community Nutrition), MSc (Nutrition) (Univen).</p> <p>HV Mbhatsani, BSc (Nutrition), Post Dip Higher Education (Rhodes), MSc (Nutrition) (Univen)</p> <p>TC Mandiwana, BSc (Nutrition), Post Dip Health Professional Education (UCT), MSc (Nutrition) (Univen).</p> <p>SA Motadi, BSc (Nutrition) (Univen), Post Dip Health Professional Education (UCT), MSc (Nutrition), (Univen).</p> <p>TC Mahopo, BSc (Nutrition) (Univen), Post Dip Health Professional Education (UCT), MSc (Nutrition, (Univen).</p> <p>TA Masia, BSc (Nutrition) (Univen), Post Dip Health Professional Education (UCT), MSc (Nutrition (Univen).</p>
Junior Lecturers	<p>RC Chauke, BSc (Dietetics) (Medunsa), Master of Public Health (SMU).</p> <p>B Baloyi, BSc (Nutrition) (Univen).</p>
nGAP Scholar	<p>KR Netshiheni, BSc (Nutrition), MSc (Univen).</p>

## Public Health

Senior Lecturers	<p>*NS Mashau, RN (Venda Nursing College), BA (Cur) (Hons) (Unisa), MCur, PhD (Univen).</p> <p>TG Tshitangano, Diploma in Nursing (general, community, psychiatry) and midwifery science (Venda Nursing College), BA (Cur) (Unisa), PG Dip (Management) (Mancosa), MPH (Univen), MBA (Mancosa), PhD (Univen).</p> <p>JT Mabunda, RN (Baragwanath Hosp), BA (Cur) (Hons) (Unisa), MPH (UWC), PHD (Univen)</p> <p>L Makhado, Bcur (Hons) Univen, MCur, PhD (North-West), Pre-Doctoral (Johns Hopkins), Postdoctoral (Semel Institute, UCLA, Department of Psychiatry &amp; Biobehavioral Sciences).</p>
Lecturers	<p>BS Manganye, RN, BA (Cur), DHSM-Executive Leadership (UP), AHMP (FPD/Yale) MPH (Univen).</p> <p>SE Tshivhase, RN (Venda Nursing College), Diploma in Ophthalmological Nursing (Elim Nursing School) (Univen, BA (Cur) (Unisa), BA Cur (Hons), MPH (Univen)</p> <p>AG Mudau, RN (Univen), Dip. in Clinical Nursing Science, Health Assessment, Treatment and Care (NWU), BA (Cur) (Hons), MPH, PHDPH (Univen)</p>

## Psychology

Professor	<p>MT Mulaudzi, BA (Hons), UED, (Univen), BA (Hons) in HRD (RAU), Mphil (Stell), PhD (Univen), Postdoctoral MSc (Columbia University).</p>
Associate Professor	<p>MS Makatu, BA (Hons), UED, MA (Univen), MSocSci (EAP) (UP), IMSciHPE (UM), DPhil (Psychology) (UP).</p>
Senior Lecturers	<p>*FJ Takalani, BA(ED), BA(Hons), MA, PhD (Univen)</p> <p>A Maphula, BA (Vista), BA (Hons) (Univen), MA (Clin Psy), North West, PhD (Univen)</p> <p>MD Mushwana, BA Hons (UL), MA (Univen), PG Diploma in Health Professional Education (UCT), PhD (Univen)</p>
Lecturers	<p>F Peters, BPsych, MA Psych (UWC) PG Diploma in Health Professional Education (UCT)</p> <p>L Manganye, BPsych, MA (Univen) PG Diploma in Health Professional Education (UCT)</p> <p>M Koko, BPsych (Univen), MA (Clinical Psychology) (UL) PG Diploma in Higher Education (Rhodes)</p> <p>V Baloyi, BPsych (Univen), MA Clinical Psychology ( UL), PhD (UL)</p> <p>KE Mphephu, BPsych, MA (Univen), PG Diploma in Higher Education (Rhodes)</p>

	HB Magadani, BPsych, MA (Univen), PG Diploma in Higher Education (UKZN)
Teaching Assistants	MI Rambau, BA (Hons), MA (Univen)
	OP Musekwa, BA (UJ), BAhpsy(Hons), MA, (Univen)

### **Centre for Biokinetics, Recreation and Sport Science**

Prof/ Associate Prof	Vacant
Senior Lecturer	
Lecturers	M Mohlala, BSc (Biokinetics) (Univen), MA (Biokinetics), PhD (Human Movement Science) (NWU).
	V.K. Moselakgomo, BA. Ed, BA (Hons) (Kine & Phy. Ed) (Unin), MTech-Clini.Tech (Sport and Exercise Technology) (TUT), PhD (Human Movement Science) (NWU), Postdoctoral (UL).
	SC Mugandani, Teachers Cert; Cert. Ed (PhysEd); BEd (Biology) (UZ), MSc (Sports Science) (NUST), Med (Teacher Ed) (UZ), PhD (Sport Science) (Unizulu).
	SG Asihel, Teachers Dip (PhysEd) BA (Sport and Recreation Mgt) (UWC), MA (Sport, Recreation and Exercise Science) (UWC), PhD (Sport, Recreation and Exercise Science) (UWC).
nGAP Scholar	PK Mulibana, BSc (Univen), MPhil (Sport Management) (UJ).
Junior Lecturers	NP Golele, BSc (Univen), MSc Med (Biokinetics) (Wits).
	ME Mamabolo, BA (Hons) (Kinesiology) (Unin).
	K Matshovhana, BSc (Recreation and Leisure Studies) (Univen) PGDip HE(Stellenbosch University), Advanced Diploma in Sport Management (Univen).
	ZL Ratshilivha, BSc (Biokinetics) (Univen) PGDip HE (UCT).
	AD Meregi, BSc (Sport Science) (Univen), MPhil (Sport Science) (UJ), PGDip HE (SU), Advanced Diploma in Sport Management (Univen).
	FW Ramalivhana, BSc (Biokinetics) (Univen).
Secretary	F Ramanyimi

## **RULES FOR DEGREES AND DIPLOMAS IN THE SCHOOL OF HEALTH SCIENCES**

### **N1 Departments of the School**

The School comprises of the following departments:

Department of Advanced Nursing Science  
Department of Nutrition  
Department of Public Health  
Department of Psychology  
Centre for Biokinetics, Recreation and Sport Science

### **N2 Degrees and diplomas awarded in the School**

Bachelor of Nursing  
Bachelor of Nursing  
Bachelor of Nursing Science in Education, Management  
and Community

Bachelor of Nursing Honours in Community Nursing Science  
Bachelor of Nursing Honours in Education  
Bachelor of Nursing Honours in Administration  
Bachelor of Science in Nutrition  
Bachelor of Psychology  
Bachelor of Science in Biokinetics  
Bachelor of Sport and Exercise Science  
Bachelor of Science in Recreation and Leisure Studies  
Master of Nursing  
Master of Public Health  
Master of Science in Public Nutrition

Doctor of Philosophy in Public Health Nutrition  
Doctor of Philosophy in Public Health  
Doctor of Nursing  
Doctor of Psychology  
Advanced Diploma in Sport Management  
Diploma in Nursing Science  
Postgraduate Diploma in Public Health  
Certificate in Sport Coaching  
Certificate in Sport Management

BCurp  
SHBBN

BCur (Prax Ext) (New:  
SHBBAE, SHBBCA, SHBBCE  
BCur (Hons) (New: SHHCNS)  
HONNED (New: SHHNHE)  
HONNAD (New: SHHNHA)  
BScnp (New: SHBBSN)  
BPrypN (New: SHBBP)  
BSBKPN (New: SHBBSB)  
BSSSPN (New: SHBSES)  
BSRLPN (New: SHBRLS)  
MCur (New: SHMMN)  
MPH (New: SHMMPH)  
MSCPNT (New: SHMMN,  
SHMSPN)  
PHDPHN (New: SHPPHN)  
PHDPH (New: SHPPPH)  
DNUR (New: SHPDN)  
DOCPSY (New: SHPDP)  
ADPSM (New: SHBDSM)  
Dip Nsc  
PGDiP PH (New: SHBDPH)  
SCC  
SMC

**PLEASE NOTE:** The University of Venda reserves the right to cancel the registration of any student in any particular year should it become apparent that the student does not meet the University admission criteria and/or School specific admission requirements or is not in compliance with the rules of progression in L4 hereunder.

**DEPARTMENT OF ADVANCED NURSING****SECTION 1: QUALIFICATIONS (AS REFLECTED BELOW) WITHIN THE SCHOOL AND THEIR TOTAL YEARS INCLUDING CREDITS AND NQF LEVELS. STARTING WITH THE LOWEST QUALIFICATION TO THE HIGHEST.**

<b>Qualification name</b>	<b>Total years</b>	<b>Credits (Actual number)</b>	<b>NQF level</b>
Diploma in Nursing Science	2	270	6
Bachelor of Nursing Science in education, management and community- Major: Nursing Management and Education (BCURAE)	3	420	7
Bachelor of Nursing science in education, management and community- Major: Community and Management (BCURCA)	3	410	7
Bachelor of nursing science in education, management and community- Major: Community and Education (BCURCE)	3	380	7
Bachelor of Nursing Science in education, management and community- Major: Nursing Management and Education (SHBBAE)	3	420	7
Bachelor of Nursing science in education, management and community- Major: Community and Management (SHBBCA)	3	410	7
Bachelor of nursing science in education, management and community- Major: Community and Education (SHBBCE)	3	380	7
Bachelor of Nursing Science	4	550	8
Bachelor of Nursing	4	502	8
Bachelor of Honours in Community Nursing Science	1	120	8
Bachelor of Honours in Nursing Education	1	140	
Bachelor of Honours in Nursing Administration	1	140	
Masters in Nursing	2	240	9
Doctor of Nursing	3	360	10

**SECTION 2: OVERVIEW OF CAREER OPPORTUNITIES IN LINE WITH QUALIFICATIONS OFFERED BY THE SCHOOL**  
**DIPLOMA COURSES**

- Diploma in nursing science

**PROFESSIONAL BACHELOR'S DEGREE**

- Bachelor of Nursing Science
- Bachelor of Nursing
- Bachelor of Nursing Science (BCURAE, BCURCA, BCURCE)



- Bachelor of Nursing Science (SHBBAE, SHBBCA, SHBBCE)

#### **HONOURS DEGREE**

- Bachelor of Nursing Honors (BCUHON, HONNED, HONAD)

#### **MASTERS DEGREE**

- Master of Nursing (MCUR 6000)

#### **DOCTORAL DEGREE**

- Doctor of Nursing (D.NUR 7000)

All graduates from these programmes are employable in government health institutions, private health institutions, and academic institution and research institutes.

### **SECTION 3: ADMISSION REQUIREMENTS FOR ALL THE OFFERED QUALIFICATIONS** **CERTIFICATE COURSES**

#### **Diploma in Nursing Science**

##### **Admission**

Admission to the programme is in accordance with the rules as stipulated in the university calendar. A candidate shall be admitted to the study to this diploma, if he/she: Complies with the matriculation requirements for studies as set out in the Calendar of the University of Venda. In addition, candidates must be an enrolled nurse and produce proof of current registration with the South African Nursing Council (SANC). If not registered as a student (in that current year), S/he must terminate with SANC and re-register when resuming training

##### **Duration**

The curriculum shall extend over a period of at least two academic years.

##### **Practical and clinical training**

A student shall complete the prescribed 2000 clinical practical hours programme at the approved hospital and in approved community services

#### **PROFESSIONAL BACHELOR'S DEGREE**

##### **Bachelor of Nursing Science**

##### **Admission**

- (a) Candidates should be in possession of Matric certificate with exemption
- (b) Candidates should be in possession of National Senior Certificate endorsed Bachelor's degree and substantial achievement in Life Sciences (5) and English (5).
  - Should have at least a D (HG) or C (SG) in Biology and a D (HG) or C (SG) in English.
  - Candidates will be subjected to selection interviews conducted by the Department of Advanced Nursing Sciences

#### **The above criteria shall apply to both South Africans and foreign candidates.**

In addition registration of foreign students will be in accordance with the South African Nursing Council's policy:

- Candidates should provide proof that the learning experience to be obtained in South Africa is a requirement for nursing education and training programme followed in their country of origin.
- Proof of registration as student from the student's country of origin

- Hold professional indemnity insurance which is valid in South Africa
  - Provide proof of national identity in the form of a national identity document or passport from their country of origin.
  - Visa or specific permit from the department of Home affairs
  - Candidates who fulfill the above requirements will be granted a letter of conditional admission prior to the application to the SANC
  - University will lodge an application to council on behalf of the candidate prior to registration as a student.
  - Registration to the programme will proceed upon receipt of SANC letter granting a limited registration for foreign student/s.
2. A student must pass the relevant practical examinations in each year of study.
  3. Where a rule relating to the composition of a curriculum is amended a student who began the programme under an old rule and did not interrupt such a programme may complete the programme under the old rule
  4. According to R425 of 22 February 1985: Theory and practica must be examined and passed separately for student to proceed to the next calendar year.  
According to government notice R.174 of 8 March 2013: A learner shall, throughout the programme, receive integrated education and training to achieve both theoretical and clinical outcomes.
  5. If not registered as a student (in that current year), S/he must terminate with SANC and re-register when resuming training.

### **Duration of the programme**

The programme shall extend over a period of at least four academic years.

### **Practical and clinical training**

A student shall complete the prescribed 4000 clinical practical hours programme at the approved hospital and in approved community services, as follows:

Preventive and Promotive	=	1000 hours
Curative	=	1500 hours
Rehabilitation	=	500 hours.
Midwifery	=	1000 hours

### **Obtaining the degree**

The degree shall be awarded on completion of the course and prescribed practical work and workbooks.

### **BACHELOR OF NURSING SCIENCE IN EDUCATION, MANAGEMENT AND COMMUNITY (BCURAE, BCURCA, BCURCE and (SHBBAE, SHBBCA, SHBBCE)**

#### **Admission**

Admission to the programme is in accordance with the rules as stipulated in the University Calendar.

A prospective student shall be admitted to the study for this degree, only if he/she:

Complies with the matriculation requirements for studies as set out in the Calendar of the University of Venda under the heading admission to the University. In addition, candidates must be a registered nurse and produce proof of current registration with the South African Nursing Council.

If not registered as a student (in that current year), S/he must terminate with SANC and re-register when resuming training.

### **Duration of study**

The programme shall extend over three academic years.

The student should at least major in two of the following:

Nursing Administration, Nursing Education and Community Health (BCURAE, BCURCA, BCURCE)

### **Practical**

A student shall complete the prescribed hours as indicated below:

90 hours for Nursing Education.

90 hours for Nursing Administration.

360 hours for Community Health.

### **BACHELOR OF NURSING HONOURS (BCUHON, HONNED, HONAD) and (SHBBAE, SHBBCA, SHBBCE)**

#### **Admission**

This is in accordance with the University rules for Honours programmes.

Candidate should be in possession of three (3) year professional nursing degree. Candidate shall have passed with 60% on the major course he/she will be registered for.

#### **Duration of the programme**

The programme shall extend over a minimum period of one academic year.

### **MASTER OF NURSING (MCUR 6000)**

A full research dissertation of an appropriate quality is required.

The degree shall be awarded in accordance with the General Rules of Master's degree as set out in the University Calendar.

#### **Admission**

Candidates must meet all the requirements as set out in the University calendar under Admissions and Registration.

In addition, a candidate must be a registered nurse and produce proof of current registration with the SANC.

Candidate shall have passed with 60% overall from previous degree.

The candidate must hold Honours degree in Nursing Science or four year professional degree in BCur (Nursing Science).

### **DOCTOR OF NURSING (D.NUR 7000)**

#### **Admission**

Candidates must be in possession of Masters Degree in Nursing.

A thesis based on original research is required.

### **REQUIREMENTS FOR OBTAINING A DEGREE**

The degree shall be awarded in accordance with the General Rules of Doctors degree as set out in the University Calendar.

**DIPLOMA IN NURSING SCIENCE (DIPNSC)**

YEAR 1		YEAR 2	
Semester 1	Semester 2	Semester 1	Semester 2
NCH 1541 Community health and Community Assessment (20)	NGN 2641 Systematic disorders: skin, respiratory and cardiovascular (20)	NCH2541 Health promotion and Health Education (20)	NGN3641 Systematic disorders: endocrine and nervous (10)
NPH2541 Pharmacology (10)	NCH1641 Community diagnosis (10)	NGN 3541 Systematic disorders reproductive, Urinary (10)	SOC 2641 The sociology of Health and illness (10)
NGN2541 Systematic disorders: skin, respiratory and cardiovascular (10)		NGI 4541 Integrated Nursing Management (10)	NND 4641 Fundamental of Nursing practice (20)
PSY2542 Human Development (10)			
Year Modules: NGN 2542 (20) Workbook/practica NCH 1542 (20) Community diagnosis		Year modules: NGN 3542 General Nursing (20) NPD 4741 Project report (10) NCH2741 Integrated management of childhood illness (20) NGI4542 Unit management (20) practica	
Total credits = 270			

## **NEW PROGRAMME**

### **BACHELOR OF NURSING SCIENCE IN EDUCATION, MANAGEMENT AND COMMUNITY MAJOR: NURSING MANAGEMENT AND EDUCATION: (SHBBAE)**

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
NAD1141 Management process of Health services (10)	NAD1241 Organization of health services and theories (10)	NED2141 Innovations in Nursing Education (10)	NED2241 Curriculum Development (10)	NED 3141 Nursing Theories application (10)	NED3241 Comparative study of Nursing (20)
NED1141 Didactic principles: the learning process (10)	PAD1241 Introduction to Public Administration II The SA Concept (10)	HRM2141 Career Psychology (8)	HRM2221 Industrial Psychology (8)	NAD 3141 Total Quality Management (20)	NAD 3241 Total Quality management (10)
PAD1141 Introduction Public administration 1 Concept and context (10)	HRM1241 Industrial Psychology as an applied field (8)	PAD2141 Policy Making, organizing & Financing (10)	PAD2241 Staffing, working procedure & Control (10)		
HRM1141 Industrial Psychology: Basic psychology (10)	NBB1241Fundamental of Nursing Practice (20)	NRP2141 Nursing Research (10)	NRP2241 Nursing Research (10)		
NPM 2141 Pharmacology (8)	SFE1241 Sociological foundations of Education (10)	NAD2141 Health service planning and human resource management (10)	NAD2241 Legislation, work procedures and control in health service (10)		
IEH1121 History of Education (10)	EPH1241 Philosophy of Education (10) NED 1241 Contextualization of Nursing education & regulatory process				
Year module NAD1341 Health services management (20) workbook/practica		Year module NAD2341 reflective journal (20) NED 2341 Education Technology (20)		Year modules NED2342(20) workbook NPR 3341(20) project report NAD 3341(20) workbook	
Total credits = 410					

A student must have passed all pre-requisite modules to proceed to the 2<sup>nd</sup> level. A student who fails non-pre-requisite module/s can proceed to the next level, less equal failed module/s

NAD1141, NAD1241 & NAD1341 Prerequisites for NAD 2241 NAD2341  
 NAD2141, NAD 2241 & NAD2341 Prerequisites for NAD3141, NAD3241 & NAD3341  
 NED2141, NED2241 Prerequisites for NED3141, NED3241 & NED2342  
 PAD1141 & PAD 1241 Prerequisites for PAD2141 & PAD2241

**BACHELOR OF NURSING SCIENCE IN EDUCATION, MANAGEMENT AND COMMUNITY**  
**MAJOR: COMMUNITY AND MANAGEMENT: (SHBBCA)**

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
NCP1141 Community Health and community assessment (10)	NCP1241 Community Health and Family Health (20)	NCP2141 Health promotion and Health Education (20)	HRM2241 Research Methodology (10)	NCP3141 Management of community health service (20)	NCP3241 Management of community health service (20)
NAD1141 Management process of Health Services (10)	NAD1241 Organization of health services and theories (10)	HRM2141 Career Psychology (10)	PAD2241 Staffing, work procedure & control (10)	NAD3141 Total quality management (20)	NAD3241 Total quality management (20)
PAD1141 introduction to Public Administration I: Concept and context (6)	SOC2241 The sociology of Health and illness (10)	PAD2141 Policy making, organizing & financing (6)	NRP2621 Nursing Research (10)		
HRM1141 Industrial Psychology: Basic psychology (8)	PAD1241 Introduction of public Administration II: The SA context (6)	NRP2141 Nursing Research (10)	NAD 2241 Legislation, work procedures and control in health service (10)		
NPM2141 Pharmacology (8)	HRM1241 Industrial Psychology as an applied field (8)	NAD2141 Health service planning and human resource management (10)			
	NBB1241 Fundamental of Nursing practice (20)				
<b>Year module</b> NAD1341 Health Service Management (20) workbook/practica		<b>Year modules</b> NAD2341(10) Human resource management reflective journal		<b>Year modules</b> NPR3341(20) project report	

NCP1341 community workbook/practica (10)	NCP2341(20) Integrated management of childhood illness	NAD3341(20) Health Services management workbook
<b>Total credits = 400</b>		

A student must have passed all pre-requisite modules to proceed to the 2<sup>nd</sup> level. A student who fails non-pre-requisite module/s can proceed to the next level, less equal failed module/s

NAD1141, NAD1241 & NAD1341 Prerequisites for NAD2141, NAD 2241 & NAD2341

NAD2141 NAD 2241 & NAD 2341 Prerequisites for NAD3141, NAD3241 & NAD3341

NCP1141, NCP1241 & NCP1341 Prerequisites for NCP2141& NCP2341

NCP2141 & NCP2341 Prerequisites for NCP3141 & NCP3241

PAD1141 & PAD 1241 Prerequisites for PAD2141 & PAD2241

HRM1141 & HRM1241 Prerequisites for HRM 2141 & HRM2241

### **BACHELOR OF NURSING SCIENCE IN EDUCATION, MANAGEMENT AND COMMUNITY**

#### **MAJOR: COMMUNITY AND EDUCATION: (SHBBCE)**

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
NCP1141 Community Health and Community Assessment (10)	NCP1241Community Health and Family Health (10)	NED2141 Innovations in Nursing Education (20)	NED2241 Curriculum Development (20)	NED3141 Nursing theories application (20)	NED3241 Comparative study of Nursing (20)
NED1141Didactic Principles the Learning process (20)	NBB1241Fundamental of Nursing Practice (20)	NRP2141 Nursing Research (10)	NRP 2241 Nursing Research (10)	NCH3141Management of Community Health Services (20)	NCH3241 Management of Community Health Services (20)
NPM2141 Pharmacology (10)	SFE1241Sociological Foundations of Education (10)	NCP2141 Health promotion and Health Education (20)			
IEH1121 History of Education (10)	EPH1241 philosophy of Education (10)				

<b>Year module</b> NCP1342(10) workbook/practica	<b>Year modules</b> NCP2341 Integrated Management of Childhood illness (20) NED1341 Educational Technology (40) Portfolio of evidence workbook (40)	<b>Year modules</b> NPR3341(20) project report NED2342(20) Management process of Nursing School workbook NED3341(20) workbook
<b>Total credits = 400</b>		

A student must have passed all pre-requisite modules to proceed to the 2<sup>nd</sup> level. A student who fails non-pre-requisite module/s can proceed to the next level, less equal failed module/s

NCP1141, NCP1241 & NCP1342 prerequisites for NCP2241& NCP2341  
NCP2141 & NCP2341 Prerequisites for NCP141 & NCP 3241  
NED2141, NED2241 & NED1341 prerequisites for NED3141, NED3241 & NED2142

### **OLD PRORAMME**

#### **BACHELOR OF NURSING SCIENCE IN EDUCATION, MANAGEMENT AND COMMUNITY MAJOR: NURSING MANAGEMENT AND EDUCATION (BCURAE)**

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
NAD1541 Management process of Health services (10)	NAD1641 Management and motivational theories (10)	NED2541 Innovations in Nursing Education (10)	NED2641 Curriculum Development (10)	NED 3541 Nursing Theories application (10)	NED3641 Comparative study of Nursing (20)
NED1541 Didactic principles: the learning process (10)	PAD1641 Introduction to Public Administration II The SA Concept (10)	HRM2521 Industrial Psychology (10)	HRM2621 Industrial Psychology (10)	NAD 3541 Total Quality Management (20)	NAD 3641 Total Quality management (10)
PAD1541 Introduction Public administration 1 Concept and context (10)	HRM1641 Industrial Psychology as an applied field (10)	PAD2541 Policy Making, organizing & Financing (10)	PAD2641 Staffing, working procedure & Control (10)		
HRM1541 Industrial Psychology: Basic psychology (10)	NND4641 Fundamental of Nursing Practice (20)	NRS2541 Nursing Research (10)	NRS2641 Nursing Research (10)		
NPH2541 Pharmacology (10)	SFE1621 Sociological foundations of Education (10)				



IEH1521 History of Education (10)	EPH1621 Philosophy of Education (10)	NAD2541 Innovations in Nursing Education (10)			
<b>Year module</b> NAD1741 Health services management (20) workbook/practica		<b>Year modules</b> NED1741 Education technology (20) Portfolio of evidence+ workbook NAD2741 Human Resource management (20) workbook/practica		<b>Year modules</b> NED2542 Management process of Nursing School (20) workbook NPD4741 project report (20) NAD3741 Health Services management: Labour (20) workbook.	
Total credits = 420					

A student must have passed all pre-requisite modules to proceed to the 2<sup>nd</sup> level. A student who fails non pre-requisite module/s can proceed to the next level, less equal failed module/s

NAD1541, NAD1641 & NAD1741 Prerequisites for NAD 2541 NAD2741  
NAD2541 & NAD2741 Prerequisites for NAD3541, NAD3641 & NAD3741  
NED2541, NED2641 & NED1741 Prerequisites for NED3541, NED3641 & NED2542  
PAD1541 & PAD 1641 Prerequisites for PAD2541 & PAD2641  
HRM1541 & HRM1641 Prerequisites for HRM 2541 & HRM2641

**BACHELOR OF NURSING SCIENCE IN EDUCATION, MANAGEMENT AND COMMUNITY**  
**MAJOR: COMMUNITY AND MANAGEMENT (BCURCA)**

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
NCH1541 Community Health and community assessment (10)	NCH1641 Community Health and Family Health (20)	NCH2541 Health promotion and Health Education (20)	HRM2621 Research Methodology (10)	NCH3541 Management of community health service (20)	NCH3641 Management of community health service (20)
NAD1541 Management process of Health Services (10)	NAD1641 Management process of Health Services (10)	HRM2521 Occupational Psychology (10)	PAD2641 Staffing, work procedure & control (10)	NAD3541 Total quality	NAD3641 Total quality

PAD1541 introduction to Public Administration I: Concept and context (10)	SOC2641 The sociology of Health and illness (10)	PAD2541 Policy making, organizing & financing (10)	NRS2641 Nursing Research (10)	management (20)	management (20)
HRM1541 Industrial Psychology: Basic psychology (10)	PAD1641 Introduction of public Administration II: The SA context (10)	NRS2541 Nursing Research (10)			
NPH2541 Pharmacology (10)	HRM1641 Industrial Psychology as an applied field (10)	NAD2541 Labour relation in Health service management (10)			
	NND4641 Fundamental of Nursing practice (20)				
<b>Year module</b> NAD 1741 Health Service Management (10) workbook/practica NCH1542 Community Diagnosis (10) workbook/practica		<b>Year modules</b> NAD 2741 Human resource management (20) reflective journal NCH 2741 Integrated management of childhood illness (10)		<b>Year modules</b> NPD 4741 (20) project report NAD 3741(20) Health Services management: Labour workbook.	
<b>Total credits = 410</b>					

A student must have passed all pre-requisite modules to proceed to the 2<sup>nd</sup> level. A student who fails non pre-requisite module/s can proceed to the next level, less equal failed module/s

NAD1541, NAD1641 & NAD1741 Prerequisites for NAD2541 & NAD2741  
NAD2541 & NAD2741 Prerequisites for NAD3541, NAD3641 & NAD3741  
NCH1541, NCH1641 & NCH1542 Prerequisites for NCH2541& NCH2741  
NCH2541 & NCH2741 Prerequisites for NCH3541 & NCH3641  
PAD1541 & PAD1641 Prerequisites for PAD2541 & PAD2641  
HRM1541 & HRM1641 Prerequisites for HRM2541 & HRM2641

**BACHELOR OF NURSING SCIENCE IN EDUCATION, MANAGEMENT AND COMMUNITY**  
**MAJOR: COMMUNITY AND EDUCATION: (BCURCE)**

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
NCH1541 Community Health and Community Assessment (10)	NCH1641Community Health and Family Health (10)	NED2541 Innovations in Nursing Education (20)	NED2641 Curriculum Development (20)	NED3541 Nursing theories application (20)	NED3641 Comparative study of Nursing (20)
NED1541Didactic Principles the Learning process (20)	NND4641Fundamental of Nursing Practice (20)	NRS2541 Nursing Research (10)	NRS2641 Nursing Research (10)	NCH3541Management of Community Health Services (20)	NCH364 Management of Community health Services 1(20)
NPH2541 Pharmacology (10)	SFE1621Sociological Foundations of Education (10)	NCH2541 Health promotion and Health Education (20)			
IEH1521 History of Education (10)	EPH1621 philosophy of Education (10)				
Year module NCH1542(10) workbook/practica		Year modules NCH2741 Integrated Management of Childhood illness (10) NED1741 Educational Technology (40) Portfolio of evidence workbook		Year modules NPD 4741 Project design and Management (10) NED2542 Management process of Nursing School (20) workbook .	
Total credits = 380					

A student must have passed all pre-requisite modules to proceed to the 2<sup>nd</sup> level. A student who fails non pre-requisite module/s can proceed to the next level, less equal failed module/s

NCH1541, NCH1641 & NCH1542 prerequisites for NCH2541& NCH2741  
 NCH2541 & NCH2741 Prerequisites for NCH3541 & NCH 3641  
 NED2541, NED2641 & NED1741 prerequisites for NED3541, NED3641 & NED2542

**BACHELOR OF NURSING HONOURS IN ADMINISTRATION (HONNAD)**

<b>Year 1 - NQF Level 5</b>	
<b>Semester 1</b>	<b>Semester 2</b>
HPP 5141 Health Policy and Planning (20)	HSM 5641 Health Systems Management (20)
	HLT 5641 Health Systems Management (20)
	HSN 5641 Strategic Nursing Administration and Management (20)
HSR 5741 Health Systems Research (20)	
HPD 5741 Project design and Management (20)	
HMD 5741 Research project in Nursing (20)	
<b>Total credits = 140</b>	

**MASTER OF NURSING (MCUR 6000)**

<b>Year 1 - NQF Level 09</b>	<b>Year 2 - NQF Level 09</b>
NMD6000 Research Project	NMD 6000 Research Project
<b>Total Credits=180</b>	

**DOCTOR OF NURSING (D.NUR)**

<b>Year 1 - NQF Level 10</b>	<b>Year 2 - NQF Level 10</b>	<b>Year 3 - NQF Level 10</b>
<b>NUR7000 Research Project</b>	<b>NUR700 Research Project</b>	<b>NUR7000 Research Project</b>
<b>Total credits = 360</b>		

**BACHELOR OF NURSING SCIENCE (R425)**

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4 – NQF level 8	
Core Modules							
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
NSC1842 Community Assessment (20)  ECS1541English Communication skills (10)  NGI 1841 (12) Orientation to PBL, life skills and professional practice	NGF1843 Biological Science (42)  NGI 1844 Introduction to scientific approach (30)  NPS1846 Human Development (12)  ECS1646 English Communication skills: Env and Health (12)	NPN 2842 Psychiatric Nursing Science (30)	NPH 2843 Pharmacology (6)  NGI 2844 Integrated Nursing Science (34)  NCS2845 Primary health care (12)  NOC 2846 Sociology of Health and illness (12)	NMW3842 Science of Midwifery (30)	NPN3843 Psychiatric Nursing 16)  NGI3844 Integrated Nursing Science (33)  NRS3846 Introduction to Nursing Research (12)	NGI 4842 Integrated nursing Management Science (26)	NMW4843 Science Midwifery (10)  NMW4844 Specialized midwifery (12)  NND4845 Ethics and ethos of professional (10)  NRS4846 Research project (10)
Year module: NGI 1845 Integrated clinical nursing skills (12) 70% Basic Nursing Skills 30% Community Health Nursing skills		Year module: NGI 2841 (36) Practica 50% General Nursing Skills 10% Community Health Nursing skills 40% Psychiatric Nursing skills		Year module: NGI 3845 (15) Practica NMW 3841 Practica 40% General Nursing Skills 20% Research Proposal writing 40% Psychiatric Nursing skills 100% Midwifery Nursing Skills (NMW 3841)		Year module: NGI 4841 (22) Practica NMW 4844 Practica 40% Unit Management 50% Research Report 10% Workbooks 100% Midwifery Nursing Skills (NMW 4844)	
Total credits = 540							

**NEW PQM (STARTED IN 2020 ACADEMIC YEAR)****BACHELOR OF NURSING HONOURS IN COMMUNITY NURSING SCIENCE (SHHCNS)**

Year 1 - NQF Level 5	
Semester 1	Semester 2
HNI 5341 International Health Issues (20)	HSM 5241 Health Systems Management (20)
HPP 5341 Health Policy and Planning (20)	
HSR 5341 Health Systems Research (20)	
HPD 5341 Project design and Management (20)	
HMD 5341 Research proposal (20)	
<b>Total credits = 120</b>	

**BACHELOR OF NURSING HONOURS IN EDUCATION (SHHNHE)**

Year 1 - NQF Level 5	
Semester 1	Semester 2
HPP 5341 Health Policy and Planning (20)	HCT 5241 Aspects of Nursing Education (20)
HTC 5341 Theory Development (20)	HLT 5241 Leadership Development (20)
HSR 5341 Health Systems Research (20)	
HPD 5341 Project Design and Management (20)	
HMD 5341 Research proposal (20)	
<b>Total credits = 140</b>	

**BACHELOR OF NURSING HONOURS IN ADMINISTRATION (SHHNHA)**

Year 1 - NQF Level 5	
Semester 1	Semester 2
HPP 5341 Health Policy and Planning (20)	HSM 5241 Health Systems Management (20)
	HLT 5241 Health Systems Management (20)
	HSN 5241 Strategic Nursing Administration and Management (20)
HSR 5341 Health Systems Research (20)	
HPD 5341 Project design and Management (20)	
HMD 5341 Research project in Nursing (20)	
<b>Total credits = 140</b>	

**MASTER OF NURSING (SHMMN)**

Year 1 - NQF Level 09	Year 2 - NQF Level 09
NMD 6300Research Project	NMD 6300Research Project
Total Credits=180	

**DOCTOR OF NURSING (SHPDN)**

Year 1 – NQF Level 10	Year 2 - NQF Level 10	Year 3 - NQF Level 10
NUR7300 Research Project	NUR7300 Research Project	NUR7300 Research Project
Total credits = 360		

NEW PROGRAMME (R174) **BACHELOR OF NURSING-SHBBN**

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4 – NQF level 8	
Core Modules							
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
Ethos of nursing and professional practice (NBP 1441) (16)	Fundamental of nursing science (Basic Nursing Science) (NFS 1443) (12)	Biological sciences (Microbiology) (NBF 2442) (14)	Integrated nursing science (NIS 2445) (14)	Integrated nursing science (NIS 3442) (11)	Integrated Nursing management (NIS 3345) (10)	Midwifery nursing science (NMS4442) (24)	High risk Midwifery nursing science (NMS 4443) (30)
Fundamental of nursing science (Basic Nursing Science) (NFS 1442) (12)	English communication skills (ECS 1246) (4)	Integrated nursing science (NIS 2444) (14)	Aspects of community and mental health (NCM 2445) (8)	Research (NSR 3443) (16)	Integrated nursing science (NIS 3443) (11)		Nursing Dynamics (NMD 4444) (8)
English Communication skills ECS 1141) (4)	Introduction to social sciences (NPY 1445) (8)	Pharmacology (NSP	Social Sciences (NSC 2446) (6)		Introduction to Midwifery nursing science NMS (3446) (8)		Research (NSR 4445) (24)

Biological sciences (Anatomy, physiology) (NBF1443) (24)	Biological sciences bio-chemistry, biophysics) (NBF1444) (24)	2443) (14)					
<b>Year module:</b> Integrated clinical skills (NIS 1446) 70% Basic Nursing Skills 30% Community Health Nursing skills		<b>Year module:</b> Integrated nursing skills (NIS 2441) 70% General Nursing Skills 30% Community Health Nursing skills		<b>Year module:</b> Integrated nursing skills (NIS 3441) 50% General Nursing Skills 40% Integrated Nursing management skills (NIS 3844) 10% Research Proposal writing		<b>Year module:</b> 100% Midwifery nursing skills (NMS 4841) 40% Research Report	
<b>Total credits = 502</b>							



## **PROMOTION / PROGRESSION RULES**

- In order to register for second year level modules, a student must have passed 60% of first year level modules.
- To register for third year level modules, all first year and second year modules must be passed, and
- All modules at first, second and third years must be passed in order to register for the final fourth year level of a study programme

## **CRITERIA AND GUIDELINES FOR ASSESSMENT**

Assessment will vary using both formative and summative. Final mark will vary from 60:40 with formative: summative to 100% formative and use of portfolios. Assessments will emphasize outputs and end products expressed in the module descriptors as competence. The assessment will be done against the specified criteria in the block books or course outlines. Assessment criteria measures practical, foundational and reflexive competence. The assessment will include actions, roles, knowledge, understanding, skills, values and attitudes that a learner has to perform to demonstrate competence. Both formative and summative assessments will be used.

The following methods will be used:

### **Formative Assessment:**

- Observation: A learner will be observed while leading a group discussion, participating or carrying out the roles expected of the learners. This will be done on a continuous basis and the learner graded at the end of the block for "participation".
- Evaluation of end product: Evaluation a task completed in work-based learning or skills training or project.
- Questioning: The learner will be given a minimum of two tests. Summative at the end of block (module) examination. The learners will also be given a comprehensive end of the level progress examination as a written, oral or practical (OSCI). Integrated assessment will mean assessing a number of outcomes, assessment criteria or modules together. In this case as per theme.

### **Assessment Instruments**

The following will be used where appropriate:

Assignments, Oral tests, Case studies, written tests, Log books, Personal interviews, Practical exercises /demonstrations, Portfolios, Reports, Questionnaires, Role plays, structured questions

## **ASSESSORS AND MODERATORS**

1. Formative assessment will be done by facilitators of modules and moderated by other team members for that module.
2. All level 1-3 modules will be internally moderated for end of block and end of level examinations.
3. Final level modules will be moderated both internally and externally.

### **Progress Examination.**

At the end of each level, learners will be given an opportunity for assessment, once only, for all failed modules. Any learner who fails more than three (60%) modules should repeat that level before progressing to the next.

## **DEPARTMENT OF NUTRITION**

### **SECTION 1: QUALIFICATIONS (AS REFLECTED BELOW) WITHIN THE SCHOOL AND THEIR TOTAL YEARS INCLUDING CREDITS AND NQF LEVELS. STARTING WITH THE LOWEST QUALIFICATION TO THE HIGHEST.**

<b>Qualification name</b>	<b>Total years</b>	<b>Credits</b>	<b>NQF level</b>
Bachelor of Science in Nutrition (BSCNP)	4	480	8
Bachelor of Science Honours in Community Nutrition (HONCNT)	1	120	8
Master of Sciences in Public Nutrition (MSCPNT) (Coursework)	1	240	9
Master of Science in Public Nutrition (MSCPNU) (Dissertation)	1	180	9
Doctor of Philosophy in Public Health Nutrition (PHDPHN)	2	360	10

### **SECTION 2: OVERVIEW OF CAREER OPPORTUNITIES IN LINE WITH QUALIFICATIONS OFFERED BY THE SCHOOL**

#### **BACHELOR OF SCIENCE IN NUTRITION (BSCNP)**

- Registered Nutritionist
- Food producing companies
- Junior lecturer
- Assistant researchers
- In government they can work in primary health care facilities, sub-district offices as registered nutritionist

#### **BACHELOR OF SCIENCE HONOURS IN COMMUNITY NUTRITION (HONCNT)**

- Assistant researchers
- Junior lecturer

#### **MASTER OF SCIENCES IN PUBLIC NUTRITION (MSCPNT) (COURSEWORK)**

- Researchers
- Lecturers

#### **MASTER OF SCIENCE IN PUBLIC NUTRITION (MSCPNU) (DISSERTATION)**

- Researchers
- Lecturers

#### **DOCTOR OF PHILOSOPHY IN PUBLIC HEALTH NUTRITION (PHDPHN)**

- Researchers
- Senior Lecturers

### **SECTION 3: ADMISSION REQUIREMENTS FOR ALL THE OFFERED QUALIFICATIONS**

#### **BACHELOR OF SCIENCE IN NUTRITION (BSCNP)**

**All students registering for PROFESSIONAL BACHELOR'S DEGREE should have:**

- National senior certificate endorsed with Bachelor's degree and
- Adequate achievement in life sciences, English, Mathematics and Physical Sciences or Agricultural Sciences

- Matric with exemption and Biology D (SG), Physical Science or Agricultural Sciences D (SG), Mathematics E (HG) and English E (SG)
- Also fulfill other requirements laid by University

### **BACHELOR OF SCIENCE HONOURS IN COMMUNITY NUTRITION (HONCNT)**

#### **All students registering for Honors degree should:**

- Have a Bachelor degree with Family Ecology, Physiology, and health or Science related degree with an average pass mark of at least 60% in all modules from level one to three

### **MASTER OF SCIENCES IN PUBLIC NUTRITION (MSCPNT) (COURSEWORK) & MASTER OF SCIENCE IN PUBLIC NUTRITION (MSCPNU) (DISSERTATION)**

#### **All students registering for master degree should:**

- 4 years Professional Bachelor's degree in Nutrition, Dietetics or Health, Natural or Agricultural Sciences or Honor degree in Community Nutrition
- Have an average examination mark of 60% in all honors exam modules or fourth level in Professional Bachelor's degree
- Be determined by the availability of a supervisor
- Be approved by the Head of Department

### **DOCTOR OF PHILOSOPHY IN PUBLIC HEALTH NUTRITION (PHDPHN)**

- Have an approved Masters degree recognized by the university
- Have an average examination mark of 60% in Master results
- Determined by the availability of supervisor
- Be approved by the head of department

### **3.1 SCHOOL SPECIFIC ADMISSION REQUIREMENTS**

- First entering students should have a minimum of 26 points to be admitted.
- The students are subjected to selection for a professional bachelor degree

### **3.2 QUALIFICATION SPECIFIC ADMISSION REQUIREMENTS**

3.2.1 Foundation Programme (Not applicable)

3.2.2 Higher Certificate (Not applicable)

3.2.3 Advance Certificate etc. (Not applicable)

### **SECTION 4: RULES OF PROGRESSION**

**Requirements for progression from one level of study to the next level, e.g. to progress from first year to the second year level of study.**

**At the end of each level, learners will be given an opportunity for assessment, once only, for all failed modules.**

Students should have passed all the modules of the specific level before progressing to the next level

## DEPARTMENT OF NUTRITION

### **SECTION 5: COMPOSITION OF THE CURRICULUM FOR ALL OFFERED QUALIFICATIONS INCLUDING NQF LEVEL AND THE CREDITS FOR MODULES E.g.**

#### **a. BACHELOR OF SCIENCE IN NUTRITION (BSCNP)**

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4 – NQF level 8
Core Modules						
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Year module
RNT 1841 (20) Orientation to the Nutritionist profession and study skill RNT 1843 (30) Nutritional Physiology ECS 1541 (10) English Com Skills	RFD 1842 (30) Food Chemistry ECS 1641 (10) English Communication Skills RCN 1844 (20) Nutrition Communication, promotion and advocacy	RNT 2841 (20) Nutrition in growth and development RNT 2842 (20) Nutrition assessment and care process	RCN 2843 (20) Principles of Community Nutrition RFD 2844 (20) Introductory to foods RFD 2845 (20) Food Biotechnology, safety and policy development	RNT 3841 (20) Nutrition and Disease prevention RRM 3843 (20) Nutrition Epidemiology, applied research methods and ethics	RCN 3842 (20) Nutritional programming and Intervention RPH 3844 (20) Public Health Nutrition RFD 3846 (20) Food service management	RRN 4842 (30) Research project in Human Nutrition RNI 4881 (20) Integrated Internship Food Service Management RNI 4882 (20) Integrated Internship – Public Health Nutrition RNI 4883 (40) Integrated Internship – Community Nutrition
		Year Module: RNI 2846 (20) Integrated Internship		Year Module: RNI 3845 (30) Integrated Internship		
Total credits = 120		Total credits = 120		Total credits = 130		Total credits = 110

**b. BACHELOR OF SCIENCE IN NUTRITION (SHBBSN)**

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4 – NQF level 8
Core Modules						
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Year module
RNT 1441(20) Orientation to the Nutritionist profession and study skill RNT 1443(30) Nutritional Physiology ECS 1141 (10) English Com Skills	RFD 1442 (30) Food Chemistry ECS 1246 (10) English Communication Skills RCN 1444 (20) Nutrition Communication, promotion and advocacy	RNT 2441 (20) Nutrition in growth and development RNT 2442 (20) Nutrition assessment and care process	RCN 2443 (20) Principles of Community Nutrition RFD 2444 (20) Introductory to foods RFD 2445 (20) Food Biotechnology, safety and policy development	RNT 3441 (20) Nutrition and Disease prevention RRM 3443 (20) Nutrition Epidemiology, applied research methods and ethics	RCN 3442 (20) Nutritional programming and Intervention RPH 3444 (20) Public Health Nutrition RFD 3446 (20) Food service management	RRN 4442 (30) Research project in Human Nutrition RNI 4481 (20) Integrated Internship Food Service Management RNI 4482 (20) Integrated Internship – Public Health Nutrition RNI 4483 (40) Integrated Internship – Community Nutrition
		Year Module: RNI 2446 (20) Integrated Internship		Year Module: RNI 3445 (30) Integrated Internship		
Total credits = 120		Total credits = 120		Total credits = 130		Total credits = 110

**5.3. MASTER OF SCIENCE IN PUBLIC NUTRITION (MSPNT) (COURSE WORK)**

Year 1 - Coursework NQF Level 9		Year 2 - Research Project NQF Level 9
<i>Core Modules</i>		
Semester 1	Semester 2	
RRM 6541 (20) Research Methodology REB 6541 (20) Nutritional Epidemiology and Introduction to Biostatistics		RRN 6741 (160) Research in Human Nutrition

<i>Elective Modules – 40 credits taken from:</i>		
RMH 6521 (20) Micronutrients in Health Care	RSN 6641 (10) Special Topics in Public Nutrition RPP 6641 (10) Nutrition Policies and Programme Management RMN 6621 (20) Advanced Maternal and Child Nutrition RFP 6741 (25) Advanced field practicum RNI 6741 (25) Nutrition Instructional Practicum	
<b>Total credits = 80</b>		<b>Total credits = 160</b>

**(a) MASTER OF SCIENCE IN PUBLIC NUTRITION (SHMSPN) (COURSE WORK) NEW**

Year 1 - Coursework NQF Level 9		Year 2 - Research Project NQF Level 9
Core Modules		
Semester 1	Semester 2	
RRM 6141 (20) Research Methodology REB 6141 (20) Nutritional Epidemiology and Introduction to Biostatistics		RRN 6341 (160) Research in Human Nutrition
Elective Modules – 40 credits taken from:		
RMH 6121 (20) Micronutrients in Health Care	RSN 6341 (10) Special Topics in Public Nutrition RPP 6341 (10) Nutrition Policies and Programme Management RMN 6321 (20) Advanced Maternal and Child Nutrition RFP 6341 (25) Advanced field practicum RNI 6341 (25) Nutrition Instructional Practicum	
Total credits = 80		Total credits = 160

**5.4. MASTER OF SCIENCE IN PUBLIC NUTRITION (MSCPNU) (DISSERTATION)**

Year 1 - NQF Level 9	Year 2 - NQF Level 9
RRN 6741 Research in Human Nutrition	RRN 6741 Research in Human Nutrition
<b>Total credits = 180</b>	

**(a) MASTER OF SCIENCE IN PUBLIC NUTRITION (SHMMSN) (DISSERTATION) NEW**

<b>Year 1 - NQF Level 9</b>	<b>Year 2 - NQF Level 9</b>
RRN 6341 Research in Human Nutrition	RRN 6341 Research in Human Nutrition
<b>Total credits = 180</b>	

**5.5. DOCTOR OF PHILOSOPHY IN PUBLIC HEALTH NUTRITION (PHDPHN)**

<b>Year 1 - NQF Level 10</b>	<b>Year 2 - NQF Level 10</b>	<b>Year 3 - NQF Level 10</b>
RRN 7000 Research in Human Nutrition	RRN 7000 Research in Human Nutrition	RRN 7000 Research in Human Nutrition
<b>Total credits = 360</b>		

**(a) DOCTOR OF PHILOSOPHY IN PUBLIC HEALTH NUTRITION (SHPPHN) NEW**

<b>Year 1 - NQF Level 10</b>	<b>Year 2 - NQF Level 10</b>	<b>Year 3 - NQF Level 10</b>
RRN 7300 Research in Human Nutrition	RRN 7300 Research in Human Nutrition	RRN 7300 Research in Human Nutrition
<b>Total credits = 360</b>		

**SECTION 6: RULES FOR ASSESSMENT AND EXAMINATIONS**

- Each module shall be assessed by minimum of an assignment, test and presentation.
- To satisfy the module requirements, a student must score at least 50%
- A student must have passed all first, second and third level modules before proceeding to fourth level.

## DEPARTMENT OF PUBLIC HEALTH

### **SECTION 1: QUALIFICATIONS (AS REFLECTED BELOW) WITHIN THE SCHOOL AND THEIR TOTAL YEARS INCLUDING CREDITS AND NQF LEVELS. STARTING WITH THE LOWEST QUALIFICATION TO THE HIGHEST.**

Qualification name	Total years	Credits (Actual number)	NQF level
<b>Post Graduate Diploma in Public Health (PGDip PH) (NEW: SHBDPH)</b>	<b>1</b>	<b>120</b>	<b>8</b>
<b>Masters of Public Health (MPH) (NEW: SHMMPH)</b>	<b>2</b>	<b>240</b>	<b>9</b>
<b>Doctor of Philosophy in Public Health (PhDPH) (NEW: SHPPPH)</b>	<b>3</b>	<b>360</b>	<b>10</b>

### **SECTION 2: OVERVIEW OF CAREER OPPORTUNITIES IN LINE WITH QUALIFICATIONS OFFERED BY THE DEPARTMENT**

Graduates with qualifications offered in this department may be employed as Lecturers in Public Health, Health advocacy officers, Environmental health Scientists, health Inspectors, Biostatisticians, Epidemiologists, Behavioural Health Administrators, Behavioural health Scientists, Health Data Technicians, health Data analysts, Public Health Specialist, public health educator, Clinical Infectious Disease Specialist, Communicable Disease Analyst, Community health Activist, Community health Counsellor, Emergency Preparedness Specialist, Disease Ecologist, Disaster Preparedness Coordinator, Environmental Health and safety Engineer, Hazardous Waste Inspector, Health and Wellness Manager, Health Facilities Surveyor, Health Legislative Assistant, Health Communications Specialist, Infectious Disease Public Health Advisor, Industrial Hygienist, Injury Prevention Specialist, Nutrition Consultant, public health writer, public health NGO Manager, Public health researcher, Patient Safety Specialist,



Population Health Management, health program manager, public health consultant, Public Health Information Officer, Public Health Engineer, Public Health Journalist, Public Health Lab Scientist, Public Health Microbiologist, Public Health Project Manager, Public Health Policy Analyst, Sanitarian, Vector Control Surveillance.

Common areas of employment include National, Provincial and district health departments, Centers for Disease Control and Prevention, EPA, Consulting firms, Consumer advocacy organizations, Hospitals and integrated health care systems and Private business and industry.

### **SECTION 3: ADMISSION REQUIREMENTS FOR ALL THE OFFERED QUALIFICATIONS**

#### **3.1 SCHOOL SPECIFIC ADMISSION REQUIREMENTS.**

Candidates are selected by a panel constituted by departmental academic staff members.

#### **3.2 QUALIFICATION SPECIFIC ADMISSION REQUIREMENTS**

##### **3.2.1 Post Graduate Diploma in Public Health (NEW: SHBDPH)**

Any NQF level 7 qualification with an overall average percentage of 60% in the final year. Applicants with foreign qualifications must obtain the National Qualification Framework (NQF) exit level 7 after their certificates are evaluated by the South African Qualification Authority (SAQA). All university rules and regulations are applicable to this Post Graduate Diploma.

##### **3.2.2 Master of Public Health (MPH) (NEW: SHMMPH)**

Candidates must have a minimum requirement of Honors degree, a 4-year professional degree or a postgraduate diploma (all in a health-related field) evaluated at NQF level 8. Students must also obtain a cumulative minimum percentage score of 60% in all the courses/modules taken in the final year of the relevant degree as specified above. To be considered for admission, applicants with foreign qualifications must obtain the National Qualification Framework (NQF) exit level 8 after their certificates have been evaluated by the South African Qualification Authority (SAQA). All university rules and regulations are applicable to this masters degree.

##### **3.2.3 Doctor of Philosophy in Public Health (PHDPH) (NEW: SHPPPH)**

Candidates must be in a possession of a Master of Public health degree with an average of 60% and above. Applicants with foreign qualifications must first ensure that their qualifications are evaluated by the South African Qualification Authority (SAQA). Applicants are expected to submit and present a concept paper based on their research interest. All university rules and regulations are applicable to this doctoral degree.

### **SECTION 4: RULES OF PROGRESSION**

**Requirements for progression from one level of study to the next level, e.g. to progress from first year to the second - year level of study.**

#### **4.1 Post Graduate Diploma in Public health (NEW: SHBDPH)**

The programme runs for one year and modules are offered in two separate semesters.

#### **4.2 Master of Public Health (MPH) (NEW: SHMMPH)**

This master's programme is by coursework. It runs for two years. Year 1 is coursework. Thus, in order to progress to second year, a student must have passed all coursework modules with a full research proposal.

#### **4.3 Doctor of Philosophy in Public Health (PHDPH) (NEW: SHPPPH)**

Based on a signed contract between the student and the supervisors, the student is expected to submit chapters of the thesis according to an agreed milestone which shows whether the student is making progress.

At the end of the programme, the student should pass the examination of the thesis which is conducted by an examination committee appointed by the School of Health Sciences and approved by Senate.

In addition, the student successfully defends the thesis during an oral examination which is conducted by a committee appointed by the School of Health Sciences.

**SECTION 5: COMPOSITION OF THE CURRICULUM FOR ALL OFFERED QUALIFICATIONS INCLUDING NQF LEVEL AND THE CREDITS FOR MODULES E.g.**

**5.1 Post Graduate Diploma in Public Health. (SHBDPH NEW)**

Year 1 - NQF Level 8	
Semester 1	Semester 2
<p><b>PHI 5141 (20)</b> PBL, Introduction to Public Health and Public Health Biology</p> <p><b>PHP 5142 (20)</b> Health Promotion, Health Education and Communication</p> <p><b>PHE 5143 (20)</b> Environmental and Occupational Health</p>	<p><b>PHB 5241 (20)</b> Biostatistics and Epidemiology</p> <p><b>PHM 5241 (20)</b> Health Policy and Management</p> <p><b>PHR 5243 (20)</b> Health Systems Research Methods</p>
<b>Total credits = 120</b>	

**5.2 Master of Public Health (MPH) SHMMPH New**

Year 1 – Coursework NQF Level 9		Year 2 - Research project NQF level 9
<p><b>COMPULSORY MODULES</b></p> <p><b>MCR 6141 (20)</b> Introduction to Public Health</p> <p><b>MRM 6241 (30)</b> Research Methodology</p> <p><b>MRD 6241 (30)</b> Introduction to Epidemiology, Demography and Biostatistics</p>		<p><b>MRP 6642 (60)</b> Mini-dissertation research project</p>
<b>ELECTIVES</b>	<b>Modules</b>	

<b>Health Measurement (MPHHM)</b> <b>HEALTH Measurement (<u>SHMMPM</u>) NEW</b>	<b>MBE 6142 (25)</b> Advanced Biostatistics and Epidemiology  <b>MCH 6142 (15)</b> Health informatics	
<b>Health Policy and Management (MPHHP)</b> <b>Health Policy and Management (<u>SHMMPP</u>)</b>	<b>MHH 6142 (15)</b> Health system management and strategic planning <b>MHR 6142 (25)</b> Health Resource management	
<b>Occupational and environmental health (MPHOE)</b> <b>Occupational and Environmental health (<u>SHMMPO</u>) NEW</b>	<b>MOH 6142 (20)</b> Occupational Health  <b>MOE 6142 (20)</b> Environmental Health	
<b>Health Education and Health Promotion (MPHHE)</b> <b>Health Education and Health Promotion (<u>SHMMPE</u>) NEW</b>	<b>MHE 6142 (20)</b> Health Education  <b>MEP 6142 (20)</b> Health Promotion	
<b>Communicable and non-communicable diseases control (MPHNC)</b> <b>Communicable and Non- Communicable diseases control (<u>SHMMPC</u>) NEW</b>	<b>MCC 6142 (20)</b> Communicable diseases control  <b>MNM 6142 (20)</b> Non-communicable diseases control	
<b>Total credits = 120</b>		<b>Total credits = 60</b>
<b>TOTAL CREDITS = 180</b>		

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### 5.3 Doctor of Philosophy in Public Health (PHDPH) SHPPPH NEW CODE

Year 1 - NQF Level 10	Year 2 – NQF Level 10	Year 3 – NQF Level 10
DPH 7000 Public Health PDH <u>7300</u> Public Health	DPH 7000 Public Health PDH <u>7300</u> Public Health	DPH 7000 Public Health PDH <u>7300</u> Public Health
Total credits = 360		

## **SECTION 6: RULES FOR ASSESSMENT AND EXAMINATIONS**

- Each module shall be assessed by means of assignments (20%), final tests (60%) and presentation (20%) = Total 100%.
- To pass a module, students must score at least 50%.

### **DEPARTMENT OF PSYCHOLOGY**

#### **SECTION 1: QUALIFICATIONS (AS REFLECTED BELOW) WITHIN THE SCHOOL AND THEIR TOTAL YEARS INCLUDING CREDITS AND NQF LEVELS. STARTING WITH THE LOWEST QUALIFICATION TO THE HIGHEST.**

<b>Qualification name</b>	<b>Total years</b>	<b>Credits (Actual number)</b>	<b>NQF level</b>
Professional Bachelor's degree	4	480	8
Honours	1	120	8
Masters	2	240	9
DOC	3	360	10

#### **SECTION 2: OVERVIEW OF CAREER OPPORTUNITIES IN LINE WITH QUALIFICATIONS OFFERED BY THE SCHOOL**

##### **PROFESSIONAL BACHELOR'S DEGREE**

- Registered counselor
- Employee assistant practitioner
- Peer counsellors
- In government they can work in health facilities, private sectors, NGO's, educational sector as registered counselors

##### **HONOURS**

- Assistant researchers
- Junior Lecturers

##### **MASTERS**

- Researchers
- Lecturers

##### **DOC**

- Researchers
- Senior lecturer

#### **SECTION 3: ADMISSION REQUIREMENTS FOR ALL THE OFFERED QUALIFICATIONS**

##### **PROFESSIONAL BACHELOR'S DEGREE**

##### **All students registering for PROFESSIONAL BACHELOR'S DEGREE should:**

- Be in possession of a Bachelor senior certificate with minimum points of 36.
- Have at least a D symbol (Higher Grade) for English and Life Sciences D (Biology) in Standard 10/ Grade 12 or candidates should be in possession of National Senior Certificate endorsed Bachelor's degree and adequate achievement in Life Sciences (4) and English (4).
- Be subjected to selection process (written and oral)
- Also fulfill other requirements laid by the University

## **HONOURS**

### **All students registering for HONOURS DEGREE should:**

- Have a Bachelor degree with Psychology as a major, with an average pass mark of at least 60% in all psychology modules from level one to three
- Be subjected to selection process (written and oral)

## **MASTERS**

### **All students registering for MASTERS DEGREE should:**

- Have an approved Honours or BPsych degree recognized by the university
- Have an average examination mark of 60% in all Honours exam modules
- Be determined by the availability of a supervisor
- Be approved by the head of department

## **DOCTOR OF PSYCHOLOGY (DOCPSY)**

- Have an approved Masters degree in the field of Psychology recognized by the university
- Have an average examination mark of 60% in Masters results
- Be determined by the availability of a supervisor
- Be approved by the head of department

### **3.1 SCHOOL SPECIFIC ADMISSION REQUIREMENTS.**

- First entering students should have a minimum of 36 points to be admitted.
- The students are subjected to selection for a professional Bachelor degree
- Also full other requirements laid by the University.

### **3.2 QUALIFICATION SPECIFIC ADMISSION REQUIREMENTS**

3.2.1 Foundation Programme (not applicable)

3.2.2 Higher Certificate (not applicable)

3.2.3 Advance Certificate etc (not applicable)

(For all the qualifications in the School)

## **SECTION 4: PROMOTION / PROGRESSION RULES**

- In order to register for second year level modules, a student must have passed 60% of first year level modules.
- To register for third year level modules, all first year and second year modules must be passed, and
- All modules at first, second and third years must be passed in order to register for the final fourth year level of a study programme

**SECTION 5: COMPOSITION OF THE CURRICULUM FOR ALL OFFERED QUALIFICATIONS INCLUDING NQF LEVEL AND THE CREDITS FOR MODULES E.g.**

**5.1 Bachelor of Psychology (BPSYP)**

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4-NQF level 8	
Core Modules							
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
ECS 1541 (10) English Com Skills  BPS 1841 (15) Introduction to PBL and life skills  BPS 1842 (15) Introduction to Psychology	ECS 1641 (10) English Communication Skills  BPS 1843 (15) Introduction to Applied Psychology	BPS 2841 (24) Child & Adult Development  BPS 2842 (24) Personality Theories	BPS 2844 (24) Mental Health Promotion  BPS 2845 (24) Organizational psychology	BPS 3841 (30) Advanced Research Methodology  BPS 3842 (30) Research Proposal	BPS 3843 (30) Psychopathology  BPS 3844 (30) Counselling Techniques	BPS 4841 (15) Advanced psychopathology  BPS 4842 (15) Psychodiagnostics  BPS 4843 (15) Trauma Counselling  PBS 4844 (15) Ethics, Professional Practice and Management  BPS 4846 Research	BPS 4845 (40) Clinical practical  BPS 4846 (20) Research

- This structure will be phased out in 2021



### 5.2 a. Bachelor of Psychology (BPSYPN) (New Structure)

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4-NQF level 8	
Core Modules							
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
BPS1841 Learning Principles and LIFE skills	<b>ECS 1641</b> (10) English Communication Skills	BPS 2841 (24) Child & Adult Development	BPS 2843 (24) Employee Wellness Programme	BPS 3841 (30) Research Methodology	BPS 3843 (30) Psychopathology	BPS 4841 (15) Psychopathology II	BPS 4845 (40) Psychological Counselling Practical
BPS1842 Introduction to Psychology	BPS 1843 (15) Introduction to Applied Psychology	BPS 2842 (24) Personality Theories	BPS 2844 (24) Mental Health Promotion	BPS 3842 (30) Community Psychology	BPS 3844 (30) Psychological Counselling theories	BPS 4842 (15) Psychological Assessment	BPS 4846 (20) Research project
ECS 1541 English Communication Skills	SOC 1641 Social Institutions	ISO 2541 Sociology of Organisation	SOC 2641 Sociology of Health and Illness	ISO 3541 Management Sociology	ISO 3641 Industrial Relations	BPS 4843 (15) Psychological Counselling Techniques	
SOC 1541 Introduction to Sociology						PBS 4844 (15) Ethics, Professional Practice and Management	
						BPS 4846 Research	

## 5.2 b. Bachelor of Psychology (SHBBP)

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4-NQF level 8	
Core Modules							
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
BPS1441 Learning Principles and LIFE skills	<b>ECS 1246</b> (10) English Communication Skills	BPS 2441 (24) Child & Adult Development	BPS 2443 (24) Employee Wellness Programme	BPS 3441 (30) Research Methodology	BPS 3443 (30) Psychopathology	BPS 4441 (15) Psychopathology II	BPS 4445 (40) Psychological Counselling Practical
BPS1442 Introduction to Psychology	BPS 1443 (15) Introduction to Applied Psychology	BPS 2442 (24) Personality Theories	BPS 2444 (24) Mental Health Promotion	BPS 3442 (30) Community Psychology	BPS 3444 (30) Psychological Counselling theories	BPS 4442 (15) Psychological Assessment	BPS 4446 (20) Research project
ECS 1141 English Communication Skills	SOC 1241 Social Institutions	ISO 2141 Sociology of Organisation	SOC 2241 Sociology of Health and Illness	ISO 3141 Management Sociology	ISO 3242 Industrial Relations	BPS 4443 (15) Psychological Counselling Techniques	
SOC 1141 Introduction to Sociology						BPS 4444 (15) Ethics, Professional Practice and Management	

### 5.2. c Psychology general stream

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4-NQF level 8	
Core Modules						HONOURS LEVEL	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
						Credits = 120	
<b>ECS 1541</b> (10) English Com Skills  PSY 1541 Introduction to psychology	<b>ECS 1641</b> (10) English Communication Skills  PSY 1641 Introduction to Applied Psychology	BPS 2842 (8) PSY 2541 Introduction to Social Research  PSY 2542 Human Development  PSY 2511 Research proposal Writing Practicum	PSY 2641 Psychopathology  PSY 2642 Social Psychology	PSY 3541 Personality Theories  PSY 3542 Therapeutic Interventions  PSY 3511 Practicum: Basic Counselling techniques	PSY 3641 Psychological Assessment  PSY 3642 Research Methodology  PSY 3611 Practicum: Psychological assessment	PSY 5531 Research Methodology	PSY 5631 Psychopathology
						PSY 5532 Developmental Psychology	PSY 5632 Psychotherapeutic Systems
						PSY 5533 Personality Theories	PSY 5721 Research
						PSY 5721 Research	Electives (1)
						PSY 5633 Social psychology	
						PSY 5634 Neuropsychology	
						PSY 5635 Gender and Psychology	

### 5.2. c Psychology general stream (NEW PQM)

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4-NQF level 8	
Core Modules						HSHAHP HONOURS LEVEL	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
						Credits = 120	
<b>ECS 1141</b> (10) English Com Skills  PSY 1141 Introduction to psychology	<b>ECS 1246</b> (10) English Communication Skills  PSY 1241 Introduction to Applied Psychology	PSY 2142 (8) PSY 2141 Introduction to Social Research  PSY 2142 Human Development  PSY 2111 Research proposal Writing Practicum	PSY 2241 Psychopathology  PSY 2242 Social Psychology	PSY 3141 Personality Theories  PSY 3142 Therapeutic Interventions  PSY 3111 Practicum: Basic Counselling techniques	PSY 3241 Psychological Assessment  PSY 3242 Research Methodology  PSY 3211 Practicum: Psychological assessment	PSY 5131 Research Methodology	PSY 5231 Psychopathology
						PSY 5132 Developmental Psychology	PSY 5232 Psychotherapeutic Systems
						PSY 5133 Personality Theories	PSY 5321 Research
						PSY 5321 Research	Electives (1)
						PSY 5233 Social psychology	
						PSY 5234 Neuropsychology	
						PSY 5235 Gender and Psychology	

### 5.3 Doctor of PSYCHOLOGY (DOCPSY) SHPDP NEW CODE

Year 1 - NQF Level 10	Year 2 – NQF Level 10	Year 3 – NQF Level 10
PSY 7000 Psychology Research PSY <u>7300</u> Psychology Research	PSY 7000 Psychology Research PSY <u>7300</u> Psychology Research	PSY 7000 Psychology Research PSY <u>7300</u> Psychology Research
Total credits = 360		

**NB - REPEAT FOR ALL QUALIFICATIONS INCLUDING POSTGRADUATE QUALIFICATIONS**

## **SECTION 6: RULES FOR ASSESSMENT AND EXAMINATIONS**

- Each module shall be assessed by a minimum of an assignment, test, and presentation.
- To satisfy the module requirements, a student must score at least 50%

### **CENTRE FOR BIOKINETICS, RECREATION AND SPORT SCIENCE**

#### **SECTION 1: QUALIFICATIONS (AS REFLECTED BELOW) WITHIN THE SCHOOL AND THEIR TOTAL YEARS INCLUDING CREDITS AND NQF LEVELS, STARTING WITH THE LOWEST QUALIFICATION TO THE HIGHEST.**

<b>Qualification name</b>	<b>Total years</b>	<b>Credits (Actual number)</b>	<b>NQF level</b>
Certificate in Sport Coaching (SCC)	1	120 credits	5
Certificate in Sport Management (SMC)	1	120 credits	5
Advance Diploma in Sports Management (ADPSM)	1	120 credits	7
Bachelor of Science in Biokinetics (BSBKPN and SHBBSB)	4	480 credits	8
Bachelor of Science in Recreation and Leisure Studies (BSRLPN and SHBRLS)	4	480 credits	8
Bachelor of Science in Sports and Exercise Science (BSSSPN and SHBSES)	4	480 credits	8

#### **SECTION 2: OVERVIEW OF CAREER OPPORTUNITIES IN LINE WITH QUALIFICATIONS OFFERED BY THE SCHOOL**

Biokinetics, Recreation and Leisure Studies and Exercise and Sport Science as professional and academic disciplines belong to the broad field of Human Movement Science which is the study of "man in motion". The degrees in this field (Human Movement) are career-focused and allow students to specialize as Biokineticists, Recreation and Leisure Specialists, Sport Scientists, Coaches and Sports managers.

**Biokinetics** is a paramedical discipline which applies exercise to optimize performance, maintain health as well as health promotion and rehabilitate health conditions to full and normal function. A Biokineticist can work at the following institutions: Corporate Sector, Correctional Facilities, Elite and Professional Sport, Fire Services Industry, Local Authorities, Military Bases, Military Hospitals, Police Services, Private Practices, etc. Students are also expected to satisfy the requirements of registration as a student Biokineticist under the Health Professions Council of South Africa and Biokinetics Association of South Africa.

The career option in **Recreation and Leisure** involves various aspects of outdoor living and adventure such as outdoor recreation, adventure leadership trails, community and corporate recreation, etc. Successful students can follow careers in leisure and recreation industry, corporate and personal fitness centers, community sport development, teaching, professional coaching, recreation and leisure practitioners in private and public centers including parks and tourism industry.

**Exercise and Sport Science** evaluates specific ability and applies sound scientific principles in prescribing methods and appropriate intervention programmes, with a view to maximize sports performance. The programme prepares students to follow careers in school and professional coaching, the leisure and recreation industry, corporate and personal fitness centres, practitioners in Sport Science, sports medicine and research activities in sports.

The Centre for Biokinetics, Recreation and Sport Science trains individuals to be well educated and capable of continuing to learn and develop intellectually after graduation and take up major responsibilities for professional and personal development as Biokineticists/ Certified Leisure Practitioners/ Sport Science Specialists, coaches and Providers of appropriate cost effective services to communities in South Africa.

#### **SECTION 3: ADMISSION REQUIREMENTS FOR ALL THE OFFERED QUALIFICATIONS**

##### **3.1 SCHOOL SPECIFIC ADMISSION REQUIREMENTS.**

- ❖ Admission to the programme is in accordance with the rules as stipulated in the University Calendar.
- ❖ A prospective student shall be admitted to the study for this degree, only if he/she:

- ❖ Complies with the matriculation requirements for studies as set out in the Calendar of the University of Venda under the heading admission to the University;
- ❖ Candidates should be in possession of National Senior Certificate with Bachelor.

### **3.2 QUALIFICATION SPECIFIC ADMISSION REQUIREMENTS**

#### **3.2.1 Certificate in Sports Coaching (SCC) and Certificate in Sports Management (SMC)**

For Sports Coaching course, a minimum of Recognition of Prior Learning (RPL) pass with at least one year work experience. For Sports Management, a minimum of Recognition of Prior Learning (RPL) pass with at least one year work experience. Candidate with interest in sport coaching or sport management courses must show evidence of sport involvement or participation. The duration of the programme is one year.

#### **3.2.2 Advance Diploma in sports management (ADPSM)**

The following shall be the requirements for this programme:

- National Senior Certificate with Bachelor's degree/Matric certificate with exemption
- BSc/BA degree (in any field)
- BSc/BA (Hons) (in any field)
- Certificate in Sport Coaching and Sport Management (for RPL consideration)
- Diploma (in any field)
- Higher degree (in any field)

Or,

RPL consideration: candidates must have a National Senior Certificate with Bachelor/Matric certificate with exemption and at least 5 years working experience with sports bodies/athletes, sport federations, sport organizations, sport clubs, sport agencies, sport departments or show evidence of sport involvement or participation. The duration of the programme is one year.

#### **3.2.3 Bachelor of Science in Biokinetics (BSBKPN and SHBBSB)**

The minimum entry requirement shall be Matric with exemption and Biology E (HG), Physical Science E (HG), Mathematics E (HG) and English E (SG). National Senior Certificate (NSC) with Bachelors' degree and adequate achievement in Life Sciences, Mathematics, Physical Sciences, and English.

NB: Candidates will be subjected to selection screening criteria as prescribed by Health Professions Council of South Africa (HPCSA) and Biokinetics Association of South Africa (BASA).

#### **Duration of the study**

Bachelor of Science in Biokinetics is a full-time programme spreading over a period of four years. Candidates are required to accumulate at least 480 credits in order to obtain the degree. The student is expected to register as a student Biokineticist from the first year of study with HPCSA and BASA. Upon completion, students will be expected to satisfy the requirements of registration with HPCSA as independent practitioner Biokineticists.

#### **Practical**

A student is expected to complete the prescribed 5000 clinical practical hours programme at the approved Hospitals, Clinics, Fitness Centres, Biokinetics Practice Centres and community services.

#### **3.2.4 Bachelor of Science in Recreation and Leisure studies (BSRLPN and SHBRLS)**

The minimum entry requirements shall be Matric with exemption and English E (SG). National Senior Certificate with Bachelors' degree and adequate achievement in English.

#### **Duration of the study**

Bachelor of Science in Recreation and Leisure Studies is a full-time programme spreading over a period of four years. Candidates are required to accumulate at least 480 credits in order to obtain the degree.

**Practical**

A student is expected to complete the prescribed practical hours programme at the designated community centres/health and fitness clinics/National accreditation centres including evaluation centres and sports academies.

**3.2.5 Bachelor of Science in Exercise and Sport Science (BSSSPN and SHBSES)**

The minimum entry requirement shall be Matric with exemption and Biology E (HG), Physical Science E (HG) and English E (SG). National Senior Certificate (NSC) with Bachelors' degree and adequate achievement in Life Sciences, English and Physical Sciences

**Duration of the study**

Bachelor of Science in Exercise and Sport Science is a full-time programme spreading over a period of four years. Candidates are required to accumulate at least 480 credits in order to obtain the degree.

**Practical**

A student is expected to complete the prescribed practical hours programme at the approved fitness centres ,sports clubs (academies) and community services.

**SECTION 4: PROMOTION / PROGRESSION RULES**

**Requirements for progression from one level of study to the next level, e.g. to progress from first year to the second year level of study.**

**Progression from one level to another.**

- In order to register for second year level modules, a student must have passed 60% of first year level modules.
- To register for third year level modules, all first year and second year modules must be passed, and
- All modules at first, second and third years must be passed in order to register for the final fourth year level of a study programme



**SECTION 5: COMPOSITION OF THE CURRICULUM FOR ALL OFFERED QUALIFICATIONS INCLUDING NQF LEVEL AND THE CREDITS FOR MODULES E.g.**

**5.4 Bachelor of Science in Biokinetics (BSBKPN)**

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4- NQF level 8	
Core Modules							
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
<b>KOP 1841 (10)</b> Orientation to PBL, Biokinetics and Recreation and Leisure Studies programme <b>KFH 1842 (20)</b> Foundation of Human Movement Science and Human Behaviour <b>KHA 1843 (30)</b> Human anatomy and Physiology <b>ECS 1541 (10)</b> English communication skills	<b>KSS 1844 (20)</b> Sports Skills Fundamentals and Physical Performance <b>KPC 1845 (20)</b> Physical Conditioning for Sports, Exercise and Games <b>ECS 1641 (10)</b> English communication skills	<b>KNS 2841(20)</b> Neuromuscular Systems in Health and Wellness <b>KEP 2842 (20)</b> Exercise and Physical Activity for diverse (special) population <b>KPA 2843 (20)</b> Physical Activity Health and Lifestyle <b>KCS 2845 (20)</b> Cardio-respiratory systems in exercise and physical activity	<b>KML 2844(10)</b> Motor Learning, Motor Behaviour and Performance <b>KNE 2846(20)</b> Nutrition for Health and Wellness <b>KTR 2847(10)</b> Therapeutic Recreation for health and wellness	<b>KBP 3841 (20)</b> Biokinetics: Practice and Profession <b>KEP 3842 (20)</b> Exercise (Applied) Physiology	<b>KAE 3843(20)</b> Assessment and Evaluation Techniques in Exercise and Physical Activity <b>KAB 3844(20)</b> Applied Kinesiology and Biomechanics <b>KRM 3845(20)</b> Research Methods and Biostatistics <b>KSM 3846(20)</b> Sports Medicine, Injury Assessment and Rehabilitation	<b>KCE 4841 (20)</b> Clinical Exercise Physiology and Orthopaedic Rehabilitation <b>KES 4842 (20)</b> Exercise and Sport Psychology <b>KSB 4843 (20)</b> Seminar in Biokinetics	<b>KRP 4844(30)</b> Research Project, Data Collection and Analyses <b>KBP 4845 (30)</b> Biokinetics Practicum, Internship and Integrated Community Biokinetics Practice
Total credits = 120		Total credits = 120		Total credits = 120		Total credits =120	
Total credits 480							

**NEW PROGRAMMES (PQM STARTED IN 2020)**

**5.5 Bachelor of Science in Biokinetics (SHBBSB)**

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4- NQF level 8	
Core Modules							
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
<b>KOP 1441 (10)</b> Orientation to PBL, Biokinetics and Recreation and Leisure Studies programme <b>KFH 1442 (20)</b> Foundation of Human Movement Science and Human Behaviour <b>KHA 1443 (30)</b> Human anatomy and Physiology <b>ECS 1141 (10)</b> English communication skills	<b>KSS 1444 (20)</b> Sports Skills Fundamentals and Physical Performance <b>KPC 1445 (20)</b> Physical Conditioning for Sports, Exercise and Games <b>ECS 1246 (10)</b> English communication skills	<b>KNS 2441(20)</b> Neuromuscular Systems in Health and Wellness <b>KEP 2442 (20)</b> Exercise and Physical Activity for diverse (special) population <b>KPA 2443 (20)</b> Physical Activity Health and Lifestyle <b>KCS 2445 (20)</b> Cardio-respiratory systems and physical activity	<b>KML 2444 (10)</b> Motor Learning, Motor Behaviour and Performance <b>KNE 2446 (20)</b> Nutrition for Health and Wellness <b>KTR 2447 (10)</b> Therapeutic Recreation for health and wellness	<b>KBP 3441 (20)</b> Biokinetics: Practice and Profession <b>KEP 3442 (20)</b> Exercise (Applied) Physiology	<b>KAE 3443 (20)</b> Assessment and Evaluation Techniques in Exercise and Physical Activity <b>KAB 3444 (20)</b> Applied Kinesiology and Biomechanics <b>KRM 3445 (20)</b> Research Methods and Biostatistics <b>KSM 3446 (20)</b> Sports Medicine, Injury Assessment and Rehabilitation	<b>KCE 4441 (20)</b> Clinical Exercise Physiology and Orthopaedic Rehabilitation <b>KES 4442 (20)</b> Exercise and Sport Psychology <b>KSB 4443 (20)</b> Seminar in Biokinetics	<b>KRP 4444 (30)</b> Research Project, Data Collection and Analyses <b>KBP 4445 (30)</b> Biokinetics Practicum, Internship and Integrated Community Biokinetics Practice
Total credits = 120		Total credits = 120		Total credits = 120		Total credits =120	
Total credits 480							

### 5.6 Bachelor of Science in Recreation and Leisure studies (BSRLPN)

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4- NQF level 8	
Core Modules							
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
<b>KOP 1841 (10)</b> Orientation to PBL, Biokinetics and Recreation and Leisure Studies programme <b>KFH 1842 (20)</b> Foundation of Human Movement Science and Human Behaviour <b>ECS 1541 (10)</b> English communication skills	<b>KSS 1844 (20)</b> Sports Skills Fundamentals and Physical Performance <b>KPC 1845 (20)</b> Physical Conditioning for Sports, Exercise and Games <b>KNL 1845 (20)</b> Nutrition in Sports and Exercise <b>ECS 1541 (10)</b> English communication skills	<b>KFR 2841 (20)</b> Foundations of Recreation and Leisure Services <b>KOR 2842 (20)</b> Outdoor Education and Recreation <b>KRL 2843 (10)</b> Recreation and Leisure for diverse population (vulnerable groups)	<b>KBR 2844 (20)</b> Budget and Resource attainment in Recreation and Leisure Service <b>KMR 2845 (20)</b> Managing Recreation, Parks and Leisure Services <b>KSF 2846 (10)</b> Sport First Aid and Management of injuries <b>KAL 2847 (20)</b> Adventure Leadership and Programme Planning	<b>KEL 3841 (20)</b> Ethics and Legal aspects of Recreation and Leisure <b>KTR 3842 (10)</b> Therapeutic Recreation, Leisure and wellness education <b>KFM 3843 (20)</b> Facility design and management for Recreation and Leisure activity.	<b>KCR 3844 (20)</b> Commercial Recreation and Tourism Management <b>KRD 3845 (20)</b> Recreation Delivery and Leisure Programs <b>KCL 3846 (10)</b> Consultancy in Recreation and Leisure <b>KRM 3847 (20)</b> Research Methods in Recreation and Leisure Services	<b>KES 4841 (10)</b> Exercise and Sport psychology <b>KSR 4842 (20)</b> Seminar in Recreation and Leisure Services <b>KAM 4843 (20)</b> Organisation and Administration of major events	<b>KRP 4844 (30)</b> Research Project; Data Collection and Analysis <b>KPR 4845 (40)</b> Practicum in Recreation and Leisure Services
Total credits = 120		Total credits = 120		Total credits = 120		Total credits =120	
Total credits 480							

### 5.7 Bachelor of Science in Recreation and Leisure studies (SHBRLS)

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4- NQF level 8	
Core Modules							
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
<b>KOP 1441 (10)</b> Orientation to PBL, Biokinetics and Recreation and Leisure Studies programme <b>KFH 1442 (20)</b> Foundation of Human Movement Science and Human Behaviour <b>ECS 1141 (10)</b> English communication skills	<b>KSS 1443 (20)</b> Sports Skills Fundamentals and Physical Performance <b>KPC 1444 (20)</b> Physical Conditioning for Sports, Exercise and Games <b>KNL 1845 (20)</b> Nutrition in Sports and Exercise <b>ECS 1141 (10)</b> English communication skills	<b>KFR 2441 (20)</b> Foundations of Recreation and Leisure Services <b>KOR 2442 (20)</b> Outdoor Education and Recreation <b>KRL 2443 (10)</b> Recreation and Leisure for diverse population (vulnerable groups)	<b>KBR 2444 (20)</b> Budget and Resource attainment in Recreation and Leisure Service <b>KMR 2445 (20)</b> Managing Recreation, Parks and Leisure Services <b>KSF 2446 (10)</b> Sport First Aid and Management of injuries <b>KAL 2447 (20)</b> Adventure Leadership and Programme Planning	<b>KEL 3441 (20)</b> Ethics and Legal aspects of Recreation and Leisure <b>KTR 3442 (10)</b> Therapeutic Recreation, Leisure and wellness education <b>KFM 3443 (20)</b> Facility design and management for Recreation and Leisure activity.	<b>KCR 3444 (20)</b> Commercial Recreation and Tourism Management <b>KRD 3445 (20)</b> Recreation Delivery and Leisure Programs <b>KCL 3446 (10)</b> Consultancy in Recreation and Leisure <b>KRM 3847 (20)</b> Research Methods in Recreation and Leisure Services	<b>KES 4441 (10)</b> Exercise and Sport psychology <b>KSR 4442 (20)</b> Seminar in Recreation and Leisure Services <b>KAM 4443 (20)</b> Organisation and Administration of major events	<b>KRP 4444 (30)</b> Research Project; Data Collection and Analysis <b>KPR 4445 (40)</b> Practicum in Recreation and Leisure Services
Total credits = 120		Total credits = 120		Total credits = 120		Total credits =120	
Total credits 480							

### 5.8 Bachelor of Science in Exercise and Sports science (BSSSPN)

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4- NQF level 8	
Core Modules							
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
<b>KOP 1841 (10)</b> Orientation to PBL, Biokinetics and Recreation and Leisure Studies programme <b>KFH 1842 (20)</b> Foundation of Human Movement Science and Human Behaviour <b>KHA 1843 (30)</b> Human anatomy and Physiology <b>ECS 1541 (10)</b> English communication skills	<b>KSS 1844(20)</b> Sports Skills Fundamentals and Physical Performance <b>KPC 1845(20)</b> Physical Conditioning for Sports, Exercise and Games <b>ECS 1641 (10)</b> English communication skills	<b>KNS 2841 (20)</b> Neuromuscular Systems in Health and Wellness <b>KEP 2842 (20)</b> Exercise and Physical Activity for diverse (special) population <b>KPA 2843 (20)</b> Physical Activity Health and Lifestyle	<b>KML 2844 (20)</b> Motor Learning, Motor Behaviour and Performance <b>KNE 2845 (20)</b> Nutrition for Health and Wellness <b>KTR 2846 (20)</b> Therapeutic Recreation for health and wellness	<b>KKB 3841 (20)</b> Knowledge Bases of Sport and Exercise Science <b>KEP 3842 (20)</b> Exercise (Applied) Physiology	<b>KAE 3843(20)</b> Assessment and Evaluation Techniques in Exercise and Physical Activity <b>KAB 3844 (20)</b> Applied Kinesiology and Biomechanics <b>KRM 3845 (20)</b> Research Methods and Biostatistics <b>KSM 3846 (20)</b> Sports Medicine, Injury Assessment and Rehabilitation	<b>KSE 4841 (20)</b> Kinanthropometry in Sports and exercise <b>KSE 4842 (20)</b> Seminar in Exercise and Sport Science <b>KES 4845 (20)</b> Exercise and Sport Psychology	<b>KRP 4843 (30)</b> Research Project, Data Collection <b>KES 4844 (30)</b> Exercise and Sport Science Practicum
Total credits = 120		Total credits = 120		Total credits = 120		Total credits =120	
Total credits 480							

### 5.9 Bachelor of Science in Sport and Exercise science (SHBSES)

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4- NQF level 8	
Core Modules							
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
<b>KOP 1441 (10)</b> Orientation to PBL, Biokinetics and Recreation and Leisure Studies programme <b>KFH 1442 (20)</b> Foundation of Human Movement Science and Human Behaviour <b>KHA 1443 (30)</b> Human anatomy and Physiology <b>ECS 1141 (10)</b> English communication skills	<b>KSS 1444(20)</b> Sports Skills Fundamentals and Physical Performance <b>KPC 1445(20)</b> Physical Conditioning for Sports, Exercise and Games <b>ECS 1246 (10)</b> English communication skills	<b>KNS 2441 (20)</b> Neuromuscular Systems in Health and Wellness <b>KEP 2442 (20)</b> Exercise and Physical Activity for diverse (special) population <b>KPA 2443 (20)</b> Physical Activity Health and Lifestyle	<b>KML 2444 (20)</b> Motor Learning, Motor Behaviour and Performance <b>KNE 2445 (20)</b> Nutrition for Health and Wellness <b>KTR 2446 (20)</b> Therapeutic Recreation for health and wellness	<b>KKB 3441 (20)</b> Knowledge Bases of Sport and Exercise Science <b>KEP 3442 (20)</b> Exercise (Applied) Physiology	<b>KAE 3443 (20)</b> Assessment and Evaluation Techniques in Exercise and Physical Activity <b>KAB 3444 (20)</b> Applied Kinesiology and Biomechanics <b>KRM 3445 (20)</b> Research Methods and Biostatistics <b>KSM 3446 (20)</b> Sports Medicine, Injury Assessment and Rehabilitation	<b>KSE 4441 (20)</b> Kinanthropometry in Sports and exercise <b>KSE 4442 (20)</b> Seminar in Exercise and Sport Science <b>KES 4445 (20)</b> Exercise and Sport Psychology	<b>KRP 4443 (30)</b> Research Project, Data Collection <b>KES 4444 (30)</b> Exercise and Sport Science Practicum
Total credits = 120		Total credits = 120		Total credits = 120		Total credits =120	
Total credits 480							

**5.10 Advanced diploma in Sports management (ADPSM) (Old PQM)**

Year 1 - NQF Level 5	
Core modules	
Semester 1	Semester 2
<b>KOM 1842 (20)</b> Organisational Theories and Practices in Sport Management <b>KLS 1843 (10)</b> Leadership in Sport Management, Decision making and Conflict Resolution <b>KRM 1844 (10)</b> Resource Management in Sport	<b>KSM 1845 (20)</b> Sport Marketing Sponsorship and Fund raising <b>KVS 1846 (10)</b> The Voluntary Sector Management of voluntary sports organisation <b>KEM 1847 (10)</b> Event Management, Competition Programming and Promotion <b>KSL 1848 (10)</b> Sport Law
<b>YEAR MODULE KSR 1841 Sport Research Project (Experiential Training) (30)</b>	
<b>Total credits = 120</b>	

**5.11 Advanced diploma in Sports management (ADPSM)**

Year 1 - NQF Level 5	
Core modules	
Semester 1	Semester 2
<b>KOM 1442 (20)</b> Organisational Theories and Practices in Sport Management <b>KLS 1443 (10)</b> Leadership in Sport Management, Decision making and Conflict Resolution <b>KRM 1444 (10)</b> Resource Management in Sport	<b>KSM 1445 (20)</b> Sport Marketing Sponsorship and Fund raising <b>KVS 1446 (10)</b> The Voluntary Sector Management of voluntary sports organisation <b>KEM 1447 (10)</b> Event Management, Competition Programming and Promotion <b>KSL 1448 (10)</b> Sport Law
<b>YEAR MODULE KSR 1441 Sport Research Project (Experiential Training) (30)</b>	
<b>Total credits = 120</b>	

**5.12 Certificate in Sports coaching (SCC)**

Year 1 - NQF Level 5	
Core modules	
Semester 1	Semester 2
<b>SCC 1</b> General Physical Conditioning <b>SCC 2</b> Psychology of Sports and Motor Learning <b>SCC 3</b> Elementary Functional Anatomy and Physiology <b>SCC 4</b> Coaching Methods <b>SCC 5</b> Designing Training Programmes	<b>SCC 7</b> Sports Injuries and First Aid <b>SCC 8</b> Sports Theory <b>SCC 9</b> Physical Fitness and Conditioning <b>SCC 10</b> Skills and Techniques <b>SCC 11</b> Skills and Techniques <b>SCC 12</b>

<b>SCC 6</b> Performance Evaluation Techniques	Practical coaching skills, tactics and analyses
<b>Total credits = 120</b>	

### 5.13 Certificate in Sports management (SMC)

Year 1 - NQF Level 5	
Core modules	
Semester 1	Semester 2
<b>SMC 1</b> Organisational Theories in Sport Management <b>SMC 2</b> Management of Human Resources in Sports <b>SMC 3</b> Finance and Budgeting Process <b>SMC 4</b> Sports Sponsorship and Fundraising <b>SMC 5</b> Legal Aspects of Sports <b>SMC 6</b> Sports Competition Programming and Promotion	<b>SMC 7</b> Sports Facilities and Equipment Management <b>SMC 8</b> Travel Management <b>SMC 9</b> Travel Management <b>SMC 10</b> Team Accommodation and Feeding Management <b>SMC 11</b> Sports Conflict Resolution <b>SMC 12</b> Decision-Making and Delegation of Authority
<b>Total credits = 120</b>	

### SECTION 6: RULES FOR ASSESSMENT AND EXAMINATIONS

Each module shall be assessed by minimum of:

Formative: reports, assignments, presentations, tests, practical

Summative: external examination, oral/ practical examination, portfolios

NB: to satisfy the module requirements a student must score at least 50%

### DEPARTMENT OF ADVANCED NURSING

The following qualifications are offered in the Department of Advanced Nursing

### DIPLOMA IN NURSING SCIENCE (DIPNSC)

#### FIRST YEAR

#### NGN 2541: SYSTEMATIC DISORDERS: CARDIOVASCULAR, RESPIRATORY AND SKIN

*Pre-requisite:* None

Applied anatomy, Physiology, Microbiology, Parasitology and Pharmacology, General causes, diagnostic procedure & nursing care, Physical Examination of clients of conditions related to the cardiovascular & respiratory system. Medicine and Surgery and nursing of common and minor ailments of the cardiovascular, respiratory and skin conditions

#### NGN 2641: SYSTEMATIC DISORDERS: GASTRO-INTESTINAL TRACT, SKIN, EAR, NOSE THROAT AND EYE

*Pre-requisite:* NGN 2541

Applied Anatomy, Physiology, Microbiology, Parasitology and Pharmacology. Medicine and Surgery and nursing of common and minor ailments of the gastrointestinal tract, muscles and ear nose and throat.



**NGN 2542: SYSTEMATIC DISORDERS: CARDIOVASCULAR, RESPIRATORY AND SKIN (PRACTICA)**

*Pre-requisite: NGN 2541*

Demonstration and assessment of skills related to disorders of cardiovascular, respiratory and integumentary systems.

**NCH 1541: COMMUNITY HEALTH AND COMMUNITY ASSESSMENT**

Community assessment and community profile, Demography, Physical and mental health of all age groups, Women's health, Men's health, Gerontology, Reproductive health, safe motherhood and Disability

**NCH 1641: COMMUNITY AND FAMILY HEALTH**

*Module pre-requisite: NCH 1541*

History of environmental health and occupational health nursing

Application of the epidemiological model in occupational health and environmental health

Legislation, policies and ethics related to environmental and occupational health

**NCH 1542: COMMUNITY DIAGNOSIS (PRACTICA)**

Community assessment and diagnosis

**PSY 2542: HUMAN DEVELOPMENT****NPH 2541: PHARMACOLOGY**

Introduction to pharmacology, Pharmaco-kinetics, Pharmacodynamics, Legal frame work for the prescribing and dispensing of medicines by nurses. Undesirable effects of drugs and emergency protocols for specific phenomenon. Acquiring, storage, prescribing and issuing of medicines and related substances. Drug interactions, Drug incompatibility.

**SECOND YEAR****NGN 3541: URINARY AND REPRODUCTIVE SYSTEMS**

*Module pre-requisite: NGN 2641*

Applied anatomy, Physiology, Microbiology, Parasitology and Pharmacology. Medicine and Surgery and nursing of common and minor ailments of the urinary and reproductive conditions. Clinical assessments, diagnosis and treatment for urinary and reproductive systems.

**NGN 3641: ENDOCRINE, ORTHOPAEDIC AND NERVOUS SYSTEMS**

*Module pre-requisite: NGN 3541*

Applied anatomy, Physiology, Microbiology, Parasitology and Pharmacology.

Medicine and Surgery and nursing of common and minor ailments of the endocrine, orthopaedic and nervous conditions. Clinical assessments, diagnosis and treatment. Clinical assessments, diagnosis and treatment for orthopaedic and nervous systems conditions.

**NGN 3542: DISORDERS OF URINARY AND REPRODUCTIVE SYSTEMS (PRACTICA).**

*Pre-requisite: NGN 3541; NGN 3641*

Demonstration and assessment of skills related to disorders of urinary and reproductive systems

**NGI 4541: INTERGRATED UNIT MANAGEMENT**

*Pre-requisite: None*

The nursing unit manager as a clinical practitioner, facilitator, researcher and educator

**NGI 4542: INTERGRATED UNIT MANAGEMENT (PRACTICA)**

*Pre-requisites: NGN 3541; NGN 3641; NGI 4541*

Demonstration and assessment of skills related to unit management and research

**NND 4641: NURSING DYNAMICS**

Nature of nursing and moral decision making in nursing

**SOC 2641: SOCIOLOGY****NCH 2541: PRIMARY HEALTH CARE, COMMUNITY DEVELOPMENT, HEALTH PROMOTION AND HEALTH EDUCATION**

*Module pre-requisite: NCH 1541*

Determinants of health and basic health indicators. The primary health care approach, district Health System (DHS), multidisciplinary health team. The National Health Plan of South Africa. Health promoting in schools, workplace, clinics and hospitals.

**NCH 2741: CHILD HEALTH ADOLESCENCE HEALTH AND INTEGRATED MANAGEMENT OF CHILDHOOD ILLNESSES (IMCI) PRACTICA**

*Pre-requisite: NCH 2541*

Human developmental stages. Child and adolescence nutrition, growth monitoring, immunisations, health needs/problems related to children and adolescences, health and psychosocial services and programmes for children and adolescence, the Integrated Management of Childhood Illnesses (IMCI) programme. National and international legislations and policies related to children and adolescence.

**NPD 4741: PROJECT MANAGEMENT**

Introduction to project definition and specificity, Project costing and budgeting. Project organization Planning and scheduling project activities. Project implementation, monitoring and evaluation. Writing of a project proposal and report.

**BACHELOR OF NURSING SCIENCE IN EDUCATION, MANAGEMENT AND COMMUNITY  
MAJOR: NURSING MANAGEMENT AND EDUCATION (BCURAE) (SHBBAE) NEW****First year****NAD1541/NAD1141: Management process of Health services**

*Pre – requisite: none*

Management in nursing administration, fundamentals of planning, organization, organizational structure and theory, decision-making, supervision and leadership process

**NAD 1641/NAD1241: Management process of health service and human resource management**

*Pre – requisite: NAD 1541*

Organisation in health service, financial management, scientific approach in nursing; standards and criteria for quality care, organization in the unit-orientation and in-service, delegation, scheduling of staff, procurement and control, recording and reporting

**NAD 1741/NAD1341: Health Service Management Practica – Work book and portfolio of evidence****NED1541/NED1141: Didactic principles and the learning process and history of nursing education**

*Pre – requisite: none*

Didactics principles, theories of learning, learning styles, learning strategies, clinical teaching, philosophies, trans cultural education teaching and learning media, systems of nursing education, factors which led to the development of Nursing in South Africa, legislation that have influence on nursing education, the historical perspective, The impact of Western nursing education on the African peoples, The International organisations that influence Nursing education (UKCC, UN, WHO)

**PAD1541/PAD1141: Introduction Public administration 1 Concept and context**

**HRM1541/HRM1141: Industrial Psychology: Basic psychology**

**NPH2541/NPM 2141: Pharmacology**

*Pre – requisite: none*

Introduction to pharmacology, pharmacokinetics, pharmacodynamics, legal framework for prescribing and dispensing of medicines by nurses, acquiring and storage, drug interaction and incompatibility, use of drugs in different systems of the body

**IEH1521/IEH1121 : History of Education**

**NAD1741/NAD1341: Health services management (20) workbook/practical**

*Pre-requisite: NAD1641*

**PAD1641/PAD1241: Introduction to Public Administration II the SA Concept**

**HRM1641/HRM1241 Industrial Psychology as an applied field**

**NND4641/NBB2141: Fundamental of Nursing Practice**

*Pre – requisite: None*

History and development of nursing, introduction to nursing philosophy, professional organization, professionalism, scope of practice, nursing act, acts and omissions, professional ethical implications, professional ethical issues

**SFE1621/SFE1221: Sociological foundations of Education `**

**EPH1621/EPH1221: Philosophy of Education**

**NED1741/NED1341: Education technology and clinical teaching and evaluation (20)**

**Portfolio of**

*Pre – requisite: NED 1541/NED 1141*

Practical teaching and learning, learning styles, learning strategies/ media, clinical teaching, preceptorship, mentorship

**Second year**

**NED 2541/NED2141: innovations in nursing education**

*Pre – requisite: NED 1541, NED 1641 & NED 1741/ NED 1141, NED 1241 & NED 1341*

Competency based curriculum, Outcome based, Project based , Community based education ( CBE), Problem based education (PBL) curriculum, Relevant policies and legislation (SAQA, NQF, SANC), Curriculum development process applied in nursing, The philosophical basis of curriculum development, The outcomes based curriculum development process, Approaches in curriculum development and innovation., Cultural diversity and the curriculum in the African continent, Curriculum models from the West, how they fit in Africa , Curriculum structure with reference to the nursing curriculum South Africa, The emancipatory curriculum development, Partnerships for nursing education and research, with communities teaching strategies, assessment methods

**NED 2641/NED 2241: Curriculum development**

*Pre – requisite: NED 2541/NED2141*

Curriculum development, Assessment in nursing education, Quality assurance in nursing education, E-learning, Clinical teaching, Contemporary issues in nursing education

**HRM2521/HRM2141 Industrial Psychology**

**PAD2541/PAD2141 Policy Making, organizing & Financing**

**NRS2541/NRP2141 Nursing Research**

*Pre-requisite: none*

Orientation to health science research, research and theory, ethical consideration in research, an overview of research process, selecting or identifying research problem, literature review, refining and defining a research question or formulating hypothesis and preparing a research proposal

**NAD2541/NAD2241: labour relations in health service management**

*Pre-requisite: NAD 1541, NAD 1641 & NAD 1741/ NAD 1141, NAD 1241 & NAD 1341*

Human resource management, personnel assignment, recruitment and selection, staff development, stress and burnout, performance appraisal, Motivational theories, Group dynamics, Management of stress among health professionals, Marketing strategies in a health service, cultural diversity in the work place, labour relations,

**NAD 2741 Human resource management (Practical)**

*Pre-requisite: NAD 2541/NAD2141*

**HRM2621 /HRM 2241Industrial Psychology**

**PAD2641/PAD2241 Staffing, working procedure & Control**

**NRS2641/NRP2241 Nursing Research**

*Pre-requisite: NRS 2541/NRP 2141*

Quantitative research, nontraditional and Qualitative research, sampling, data collection, data quality, data analysis, research report and report evaluation.

**Third year**

**NAD 3541/NAD 3141: Total quality management and international approaches to the delivery of nursing services**

*Pre-requisite: NAD 2541/NAD 2141*

Group dynamics and cultural diversities, Quality assurance, Conflict management and negotiation, Team development intervention, Leadership styles and theories, Disaster planning and management, Performance management and appraisal

**NAD 3641: management and motivational theories in health services**

*Pre-requisite: NAD 3541/NAD3141*

Research issues in nursing, Adam's equity theory, the four approaches of needs and expectancy of people at work, Mc Gregor's X and Y theory, developing self-concept, Relationship between Maslow, Aldefer's and Herzberg, Useful broad 3 fold classifications for motivation at work, Vroom's expectancy theory of motivation, Strategies to create motivating climate for subordinates, Key qualities of a motivational leader, Four common characteristics underlying definition of motivation

**NAD 3741/NAD 3341: Health service management (Workbook)**

**NED 3541/NED 3141: Nursing theories and transcultural nursing**

*Pre-requisite: NED 2541, NED 2641/ NED 2141, NED 2241*

Educational planning, Individualized teaching learning approach; Educational psychology in nursing education; Theories in nursing education; Curriculum planning, development and review; Clinical teaching; Continuing education and specialty in didactics; Development of nursing education; Philosophies of nursing practice and nursing education

**NED 3641/NED 3241: Comparative study of nursing education system in SA, Africa,, Europe, Australia and USA**

*Pre-requisite: NED 3541/NED 3141*

National and international nursing education; Commissions of enquiry in nursing education; Global trends and issues in nursing education

## **NED 3741/NED 3341 Nursing Education workbook**

### **NPD 4741/NPD 4341 Project report**

Introduction to project definition and specificity, Project costing and budgeting, Project organization Planning and scheduling project activities, Project implementation, Monitoring and evaluation of projects, Writing of a project proposal and report.

## **BACHELOR OF NURSING SCIENCE IN EDUCATION, MANAGEMENT AND COMMUNITY MAJOR: COMMUNITY AND NURSING MANAGEMENT (BCURCA) (SHBBCA)**

### **First year**

#### **NAD1541/NAD1141: Management process of Health services**

*Pre-requisite: none*

Management in nursing administration, fundamentals of planning, organization, organizational structure and theory, decision-making, supervision and leadership process

#### **NAD 1641/NAD1241: Management process of health service and human resource management**

*Pre-requisite: NAD 1541/NAD1141*

Organisation in health service, financial management, scientific approach in nursing; standards and criteria for quality care, organization in the unit-orientation and in-service, delegation, scheduling of staff, procurement and control, recording and reporting

#### **NAD 1741/NAD 1341: Health Service Management Practica – Work book and portfolio of evidence**

#### **NCH 1541/NCP 1141: Community health and community assessment**

*Pre-requisite: none*

History of community health, Philosophical views on community health, the role of the community health care provider, Approaches to community health and family health, Community assessment and community profile, Demography, Approaches to health care: Indigenous medicine, western medicine and alternative therapy, Physical and mental health of all age groups, Human development and factors affecting it, Women's health, Men's health, Gerontology, Reproductive health and safe motherhood, Gender and health, Disability, Family support services, Groups e.g. destitutes, Health and culture, Policies and legislations related to the different age groups within the community

#### **NCH 1542/NCP1342: Community health Workbook (practical)**

*Pre-requisite: NCH 1541& NCH 1641/ NCP 1141& NCP 1241*

#### **NCH 1641/NCP 1241: Environmental health and occupational health**

*Pre-requisite: NCH 1541/NCP 1141*

History of environmental health and occupational health nursing, Application of the epidemiological model in occupational health and environmental health, Legislation, policies and ethics related to environmental and occupational health , Occupational safety and hygiene, Approaches to environmental health assessment, Environmental safety and hygiene, Occupational health risks in the work setting, Pollution,, Environmental hazards in homes, schools and health services, Environmental health education,, Environmental and occupational health emergency care and disaster management, Health promotion at work, The role of the community health nurse in environmental health, The role of the occupational health nurse, Advocacy in environmental and occupational health, Legislation and policies related to environmental health

#### **PAD1541/PAD1141: Introduction Public administration 1 Concept and context**

#### **HRM1541/HRM1141: Industrial Psychology: Basic psychology**

**NPH2541/NPM2141: Pharmacology**

*Pre-requisite: none*

Introduction to pharmacology, pharmacokinetics, pharmacodynamics, legal framework for prescribing and dispensing of medicines by nurses, acquiring and storage, drug interaction and incompatibility, use of drugs in different systems of the body

**PAD1641/PAD1241: Introduction to Public Administration II the SA Concept****HRM1641/HRM1241 Industrial Psychology as an applied field****NND4641/NBB1241: Fundamental of Nursing Practice**

*Pre-requisite: None*

History and development of nursing, introduction to nursing philosophy, professional organization, professionalism, scope of practice, nursing act, acts and omissions, professional ethical implications, professional ethical issues

**Second year****NCH 2541/NCP2241: community health**

*Pre-requisite: NCH 1541, NCH 1641/ NCP 1141, NCP 1241*

Determinants of health, Basic health indicators, History, theories and philosophical issues in primary health care, health promotion and health education, The primary health care approach, District Health System (DHS), Multidisciplinary health team, The National Health Plan of South Africa, Health promoting schools, Health promotion in the workplace, Health promoting clinics and hospitals, Health advocacy, Legislation and policies related to primary health care and health promotion, Adult learning principles, Facilitation skills, Community development, Reconstruction and development programme, Managing primary care facilities, district health services, health promotion and health education, Adult learning principles and facilitation skills, Problem solving skills, Batho-pele principles, Values clarification

**NCH 2741/NCP2341: child health, adolescence health and integrated management of childhood illnesses (IMCI)**

*Pre-requisite: NCH 2541/NCP2141*

Human developmental stages, the physical, psychosocial development a child and adolescence, Child and adolescence nutrition, Growth monitoring, Immunizations, Health needs/problems related to children and adolescences, Children and adolescence with special needs, Health and psychosocial services and programs for children and adolescence, The Integrated Management of Childhood Illnesses (IMCI) programme, National and international legislations and policies related to children and adolescence

**HRM2521/HRM2141 Industrial Psychology****PAD2541/PAD2141 Policy Making, organizing & Financing****NRS2541/NRP2141 Nursing Research**

*Pre-requisite: none*

Orientation to health science research, research and theory, ethical consideration in research, an overview of research process, selecting or identifying research problem, literature review, refining and defining a research question or formulating hypothesis and preparing a research proposal

**NAD2541/NAD2141: labour relations in health service management**

*Pre-requisite: NAD 1541, NAD 1641 & NAD 1741/ NAD 1141, NAD 1241 & NAD 1341*

Human resource management, personnel assignment, recruitment and selection, staff development, stress and burnout, performance appraisal, Motivational theories, Group dynamics, Management of stress among health professionals, Marketing strategies in a health service, cultural diversity in the work place, labour relations,

**NAD 2741/NAD 2341 Human resource management (Practical)**

*Pre-requisite: NAD 2541; NAD 1741/ NAD 2141; NAD 1341*

**HRM2621/HRM2241 Industrial Psychology****PAD2641/PAD2241 Staffing, working procedure & Control****NRS2641/NRP2241 Nursing Research**

*Pre-requisite: NRS 2541/NRS2141*

Quantitative research, nontraditional and Qualitative research, sampling, data collection, data quality, data analysis, research report and report evaluation.

**Third year****NCH 3541/NCP 3141: Management of community health services**

*Pre-requisite: NCH 2541, NCH 2741/NCP 2141, NCP2341*

Management process, organizing the health team, Management of resources – time, equipment, drugs, physical, financial and human resources, Strategic planning process, Managing primary health care and district health services, Leaderships and the role of the community health nurse, Disaster management Research methodology, Assess educational needs, develop, implement and evaluate educational programs for staff, Quality improvement and assurance

**NCH 3641/NCP 3241: International community health issues**

*Pre-requisite: NCH 3541/NCP3141*

Primary health care, Women in development, Women and development, Gender and development Gender and health, HIV/AIDS epidemic, War and disaster, Women's health, Men's health, Environmental pollution, Substance abuse, Child poverty, Child labour, Disability, Indigenous knowledge systems

**NAD 3541/NAD3141: Total quality management and international approaches to the delivery of nursing services**

*Pre-requisite: NAD 2541/NAD2141*

Group dynamics and cultural diversities, Quality assurance, Conflict management and negotiation, Team development intervention, Leadership styles and theories, Disaster planning and management, Performance management and appraisal

**NAD 3641/NAD3241: management and motivational theories in health services**

*Pre-requisite: NAD 3541/NAD3141*

Research issues in nursing, Adam's equity theory, the four approaches of needs and expectancy of people at work, Mc Gregor's X and Y theory, developing self-concept, Relationship between Maslow, Aldefer's and Herzberg, Useful broad 3 fold classifications for motivation at work, Vroom's expectancy theory of motivation, Strategies to create motivating climate for subordinates, Key qualities of a motivational leader, Four common characteristics underlying definition of motivation

**NAD 3741/NAD3341: Health service management (Workbook)****NPD 4741/NPR3341: Project Management**

Introduction to project definition and specificity, Project costing and budgeting, Project organization Planning and scheduling project activities, Project implementation, Monitoring and evaluation of projects, Writing of a project proposal and report.

## **MAJOR COMMUNITY AND EDUCATION (BCURCE) (SHBBCE)**

### **First year**

#### **NED1541/NED1141: Didactic principles and the learning process and history of nursing education**

*Pre-requisite: none*

Didactics principles, theories of learning, learning styles, learning strategies, clinical teaching, philosophies, trans cultural education teaching and learning media, systems of nursing education, factors which led to the development of Nursing in South Africa, legislation that have influence on nursing education, the historical perspective, The impact of Western nursing education on the African peoples, The International organisations that influence Nursing education (UKCC, UN, WHO)

#### **NED1741/NED1341: Education technology and clinical teaching and evaluation (20)**

##### **Portfolio of**

*Pre-requisite: NED 1541/NED1141*

Practical teaching and learning, learning styles, learning strategies/ media, clinical teaching, preceptorship, mentorship

#### **NPH2541/NPM2141: Pharmacology**

*Pre-requisite: none*

Introduction to pharmacology, pharmacokinetics, pharmacodynamics, legal framework for prescribing and dispensing of medicines by nurses, acquiring and storage, drug interaction and incompatibility, use of drugs in different systems of the body

#### **IEH1521/IEH1121: History of Education**

#### **NCH 1541/NCP1141: Community health and community assessment**

*Pre-requisite: none*

History of community health, Philosophical views on community health, the role of the community health care provider, Approaches to community health and family health, Community assessment and community profile, Demography, Approaches to health care: Indigenous medicine, western medicine and alternative therapy, Physical and mental health of all age groups, Human development and factors affecting it, Women's health, Men's health, Gerontology, Reproductive health and safe motherhood, Gender and health, Disability, Family support services, Groups e.g. destitute, Health and culture, Policies and legislations related to the different age groups within the community

#### **NCH1542/NCP 1142 : Community health Workbook (practical)**

*Pre-requisite: NCH 1541& NCH 1641*

#### **NCH 1641/NCP 1241: Environmental health and occupational health**

*Pre-requisite: NCH 1541/NCP 1141*

History of environmental health and occupational health nursing, Application of the epidemiological model in occupational health and environmental health, Legislation, policies and ethics related to environmental and occupational health , Occupational safety and hygiene, Approaches to environmental health assessment, Environmental safety and hygiene, Occupational health risks in the work setting, Pollution,, Environmental hazards in homes, schools and health services, Environmental health education,, Environmental and occupational health emergency care and disaster management, Health promotion at work, The role of the community health nurse in environmental health, The role of the occupational health nurse, Advocacy in environmental and occupational health, Legislation and policies related to environmental health



**NND4641/NBB1241: Fundamental of Nursing Practice**

*Pre-requisite: None*

History and development of nursing, introduction to nursing philosophy, professional organization, professionalism, scope of practice, nursing act, acts and omissions, professional ethical implications, professional ethical issues

**SFE1621/SFE1221: Sociological foundations of Education `****EPH1621/EPH1221: Philosophy of Education****NED1741/NED1341: Education technology and clinical teaching and evaluation (20)  
Portfolio of**

*Pre-requisite: NED 1541/NED1141*

Practical teaching and learning, learning styles, learning strategies/ media, clinical teaching, preceptorship, mentorship

**Second year****NED 2541/NED2141: innovations in nursing education**

*Pre – requisite: NED 15421, NED 1641 & NED 1741/NED1141, NED1241 & NED 1341*

Competency based curriculum, Outcome based, Project based , Community based education ( CBE), Problem based education (PBL) curriculum, Relevant policies and legislation (SAQA, NQF, SANC), Curriculum development process applied in nursing, The philosophical basis of curriculum development, The outcomes based curriculum development process, Approaches in curriculum development and innovation., Cultural diversity and the curriculum in the African continent, Curriculum models from the West, how they fit in Africa , Curriculum structure with reference to the nursing curriculum South Africa, The emancipatory curriculum development, Partnerships for nursing education and research, with communities

**NED 2641/NED2241: Curriculum development**

*Pre-requisite: NED 2541/NED2141*

**NRS2541/NRP2241 Nursing Research**

*Pre-requisite: none*

Orientation to health science research, research and theory, ethical consideration in research, an overview of research process, selecting or identifying research problem, literature review, refining and defining a research question or formulating hypothesis and preparing a research proposal

**NCH 2541/NCP21141: community health**

*Pre-requisite: NCH 1541, NCH 1641/NCP 1141, NCP1141*

Determinants of health, Basic health indicators, History, theories and philosophical issues in primary health care, health promotion and health education, The primary health care approach, District Health System (DHS), Multidisciplinary health team, The National Health Plan of South Africa, Health promoting schools, Health promotion in the workplace, Health promoting clinics and hospitals, Health advocacy, Legislation and policies related to primary health care and health promotion, Adult learning principles, Facilitation skills, Community development, Reconstruction and development programme, Managing primary care facilities, district health services, health promotion and health education, Adult learning principles and facilitation skills, Problem solving skills, Batho-pele principles, Values clarification

**NCH 2741/NCP 2341: child health, adolescence health and integrated management of childhood illnesses (IMCI)**

*Pre-requisite: NCH 2541/NCP 2141*

Human developmental stages, the physical, psychosocial development a child and adolescence, Child and adolescence nutrition, Growth monitoring, Immunizations, Health needs/problems related to children and adolescences, Children and adolescence with special needs, Health and psychosocial services and programs for children and adolescence, The Integrated Management of

Childhood Illnesses (IMCI) programme, National and international legislations and policies related to children and adolescence

### **NRS2641/NRP2241 Nursing Research**

*Pre-requisite: NRS 2541/NRP2141*

Quantitative research, nontraditional and Qualitative research, sampling, data collection, data quality, data analysis, research report and report evaluation.

### **Third year**

#### **NED 3541/NED3141: Nursing theories and transcultural nursing**

*Pre-requisite: NED 2541, NED 2641/NED2141, NED2241*

Educational planning, Individualized teaching learning approach; Educational psychology in nursing education; Theories in nursing education; Curriculum planning, development and review; Clinical teaching; Continuing education and specialty in didactics; Development of nursing education; Philosophies of nursing practice and nursing education

#### **NED 3641/NED3241: Comparative study of nursing education system in SA, Africa,, Europe, Australia and USA**

*Pre-requisite: NED 3541/NED3141*

National and international nursing education; Commissions of enquiry in nursing education; Global trends and issues in nursing education

#### **NED 3741/NED3341 Nursing Education workbook**

#### **NCH 3541/NCP3141: Management of community health services**

*Pre-requisite: NCH 2541, NCH 2741/NCP2141, NCP2341*

Management process, organizing the health team, Management of resources – time, equipment, drugs, physical, financial and human resources, Strategic planning process, Managing primary health care and district health services, Leaderships and the role of the community health nurse, Disaster management Research methodology, Assess educational needs, develop, implement and evaluate educational programs for staff, Quality improvement and assurance

#### **NCH 3641/NCP3241: International community health issues**

*Pre-requisite: NCH 3541*

Primary health care, Women in development, Women and development, Gender and development Gender and health, HIV/AIDS epidemic, War and disaster, Women's health, Men's health, Environmental pollution, Substance abuse, Child poverty, Child labour, Disability, Indigenous knowledge systems

#### **NPD 4741/NPR3341: Project Management**

Introduction to project definition and specificity, Project costing and budgeting, Project organization Planning and scheduling project activities, Project implementation, Monitoring and evaluation of projects, Writing of a project proposal and report.

### **BACHELOR OF NURSING (BCURP)**

#### **FIRST YEAR**

*Pre-requisite: None*

#### **NGI 1841: Orientation on to PBL, life skills and professional practice**

Orientation to PBL, Ethos of nursing, basic nursing, basic life skill and legal framework.

#### **NSC 1842: Community health, assessment and family health**

History, environmental hygiene, prevention, promotion and control of communicable diseases

#### **NGF 1843: Biological Sciences**

Human anatomy and physiology, microbiology, biophysics and biochemistry

**NGI 1844: Introduction to Scientific approach to nursing**

Basic nursing, first aid, scientific approach in dealing with total person, identification of basic needs, nutrition and hydration, safety and security, nursing in disastrous situations.

**NGI 1845: Integrate of clinical nursing skills**

Patient assessment elimination need, homeostasis need, skin integrity need, hygiene and grooming need, mobility and exercise

**NPS 1846: Social Sciences (Human Development)**

Introduction to psychology, developmental psychology, life span perspective, social psychology, sexuality, community psychology, health psychology

**ECS 1541: English communication**

Language proficiency, communication writing skills

**ECS 1646: English communication: Environmental**

Specific art of wring and communication in health sciences

**SECOND YEAR****NGI 2841 Integrated specialized nursing Skills**

*Pre – requisite: NG I 1841 & NGI 1844*

Specific skills related to body systems: cardiovascular, respiratory, integumentary, and gastrointestinal, ear, nose throat and eyes,

**NPN 2842 Psychiatric nursing science**

*Pre-requisite: none*

History taking, communication skills, crisis intervention skills group therapy skills, interviewing skills, counselling skills, mental status examination, and mental health act.

**NPH 2843 Pharmacology**

*Pre-requisite: NGI1844 & NGI 1844*

Introduction to pharmacology, pharmacokinetics, pharmacodynamics, legal framework forprescribing and dispensing of medicines by nurses, acquiring and storage, drug interaction and incompatibility, use of drugs in different systems of the body

**NGI 2844 Integrated nursing science (clinical)**

*Pre-requisite: NGI1844 & NGI 1844*

Planning and execution of care plans for all systems

**NCS 2845 Primary health care, community development, health**

*Pre – requisite: NSC 1842*

Primary health care promotive, preventive and rehabilitative health care. Geriatrics and occupational, community development and participation

**NOC 2846 Social sciences (Sociology of health and illness)**

*Pre-requisite: None*

Medical sociology, sociological models of health, diseases and health car, social structures (family, group and community), social demography of health and disease, illness behavior as sociocultural phenomenon, social epidemiology, health care providers and institutions

### **THIRD YEAR**

#### **NMW 3841 Midwifery skills**

*Pre – requisite: NGI 2841, 2844, NCS 2845, NOC 2846*

Assessment of a low risk pregnant woman, antenatal care, intra – partum, post-partum and neonatal care, mother craft, scope of practice R2598, R2488

#### **NMW 3842 Science midwifery**

*Pre – NMW 3841;*

Management of low risk pregnant woman, intra – partum, post – partum and neonates as well as breast feeding

#### **NPN 3843 Psychiatric nursing science**

*Pre – requisite: NPN 2842; NGI 2841*

Therapeutic communication skills, anxiety disorders, somatoform disorders, dissociative disturbances, substance related disorders, mental health, sexual dysfunctions, milieu therapy, personality disorders, group therapy

#### **NGI 3844 Integrated nursing science (clinical assessment diagnosis and Treatment)**

*Pre-requisite: NGI 2844*

Assess, diagnose and manage disorders on the urinary, endocrine, nervous, musculoskeletal, reproductive systems and oncology

#### **NGI 3845 Integrated specialized nursing skills**

*Pre – requisite: NGI 2844; NGI3844*

Advanced Planning and execution of care plans for all systems, urinary, endocrine, nervous, musculoskeletal, reproductive systems and oncology

#### **NRS 3846 Introduction to nursing research**

*Pre-requisite: None*

Orientation to health science research, research and theory, ethical consideration, overview of the research process, selecting or identifying researchable problems, literature review, refining and defining a research question or formulating a hypothesis and preparing research proposal

### **FOURTH YEAR**

#### **NGI 4841 Integrated management skills**

*Pre – requisite: NGI 3844, NGI 3845*

Clinical practice, nursing from modern perspective, value of a model for practice, nursing process as a process modality, assessment and diagnosis, planning of nursing interventions, implementing the nursing care plans, evaluation, facilitator of clinical learning, unit management,

#### **NGI 4842 Integrated nursing management science**

*Pre-requisite: NGI 3844; NGI 3845; NGI 4841*

Unit management, facilitator of clinical learning, clinical practitioner

#### **NMW 4843 Science midwifery**

*Pre – requisite: NMW 3841, NMW 3842*

Diagnose and management of low and high risk pregnancy, labour, puerperium and neonates and mother craft

#### **NMW 4844 Special midwifery skills**

*Pre – requisite: NMW 3841; NMW 3842*

Assessment of low and high risk pregnancy, labour, puerperium and neonates and mother craft

**NND 4845 Ethics and ethos of professional practice**

*Pre – requisite:*

Professional practice and code of conduct, moral decision making, bill of human right ethical theories and principles in health care, ethical decision making processes, legal and ethical responsibilities

**NRS 4846 Research project**

*Pre-requisite: NRS 3846*

Implement the research process, evaluate research results, and communicate findings

**BACHELOR OF NURSING HONOURS IN EDUCATION (HONNED) (SHHNHE)****HPP 5141/HPP5341: Health policy and planning**

*Pre-requisites None*

Theories of health policy and planning, International health care systems, District healthy systems, Centralised and decentralised health care systems, Health promotion policies in different countries, Management of the public sector, Financing health programmes, Planning and management of health programmes, Resource allocation, Monitoring and evaluation of health programs

**HTC 5141/HTC5341: Theory Development**

*Pre-requisites: None*

Nursing fundamental patterns of knowing, Nursing concepts and theories, theory-generating research and theory-validating research, Critical reflection of theory, Empiric knowledge development, Ethical knowledge development, Aesthetic knowledge development

**HSR 5741/HSR 5341: Health systems research**

*Pre-requisites: None*

Epistemology, Research approaches and methods, Research ethics, Community-based surveys, Rapid assessment techniques, Participatory research approaches, Interactive research approaches, Research tools, Computer assisted statistical analysis, Writing research reports, Writing research proposal

**HPD 5741/HPD 5341: Project design and management**

*Pre-requisite: None*

Project definition and specificity, Project costing and budgeting, Project organization, Planning and scheduling project activities, Monitoring and evaluation of projects

**HMD 5741/HMD5341: Research proposal**

*Pre-requisites: None*

Background and rationale, Problem statement, Significance of the study, Purpose and objectives and questions or hypotheses, literature review, Methodology, Theoretical framework, study design, Population and sampling, Ethical issues, Data collection and analysis

**HCT 5641/HCT 5241: Aspects of Nursing Education**

*Pre-requisites: None*

Aspects of curriculum, Learning theories, Nursing theories, Aspects of student- teacher interaction, Educational philosophies and apply in educational Practices, Aspects of the learning environment, Aspects of student assessment, evaluation and grading, Aspects related to use of modern technology, Contemporary issues in nursing education, Stages of moral development

**HLT 5641/HLT 5241: Leadership Development**

*Pre-requisite: None*

Leadership approaches, Theoretical approaches that guide leadership behaviours, Philosophy of leadership, Interpretation of the changing leadership

## **BACHELOR OF NURSING HONOURS IN ADMINISTRATION (HONNAD) (SHHNHA)**

### **HPP 5141/HPP5341: Health policy and planning**

*Pre-requisites: None*

Theories of health policy and planning, International health care systems, District healthy systems, Centralised and decentralised health care systems, Health promotion policies in different countries, Management of the public sector, Financing health programmes, Planning and management of health programmes, Resource allocation, Monitoring and evaluation of health programs

### **HSR 5741/ HSR 5341: Health systems research**

*Pre-requisites: none*

Epistemology, Research approaches and methods, Research ethics, Community-based surveys, Rapid assessment techniques, Participatory research approaches, Interactive research approaches, Research tools, Computer assisted statistical analysis, Writing research reports, Writing research proposal

### **HPD 5741/ HPD 5741: Project design and management**

*Pre-requisites: None*

Project definition and specificity, Project costing and budgeting, Project organisation, Planning and scheduling project activities, Monitoring and evaluation of projects.

### **HMD 5741/HMD5341: Research proposal**

*Prerequisites: None*

Background and rationale, Problem statement, Significance of the study, Purpose and objectives and questions or hypotheses, literature review, Methodology, Theoretical framework, study design, Population and sampling, Ethical issues, Data collection and analysis

### **HSM 5641 HSM 5241: Health services management**

*Pre-requisite: None*

Management theories, Organizational design, Job design and allocation, Resource allocation, Human resources management. Monitoring and evaluation, Human resource planning, Information management. Quality assurance and quality improvement systems

### **HLT 5641/HLT 5241: Leadership Development**

*Pre-requisite: None*

Leadership approaches, Theoretical approaches that guide leadership behaviours, Philosophy of leadership, Interpretation of the changing leadership

### **HSH 5641/HSH 5241: Strategic Human Resource Management**

*Pre-requisite: None*

Organisational management, Organisational Structuring and Restructuring, Promoting learning Organisation, Change management, Role of culture in Organisational Performance, Performance management, Theories of performance Management, Labour Relations Management

### **Master of Nursing MCUR 6000 (SHMMN) 6300**

*Pre-requisite:* Registered nurse

Relevant Honors degree in nursing

60% average

Proposal development

A thesis on an approved subject based on original research is required. All University rules and regulations applicable to Masters degrees

### **Doctor of Nursing (D.NUR) (SHPDN)**

*Pre-requisite:* Masters degree in Nursing MCUR 6000/ SHMMN 6300

Proposal development

A dissertation on an approved subject based on original research is required. All University rules and regulations applicable to Doctoral degrees

## **DEPARTMENT OF NUTRITION**

### **Bachelor of Science in Nutrition**

#### **First year Modules: Fundamentals of Nutritional Sciences**

##### **MODULE DESCRIPTIONS:**

At first year level, nutrition modules will integrate all service modules at first level. Students are required to take university wide core modules i.e. (ECS 1541 and 1641 - English communication).

##### **RNT 1841/1441: Orientation to the Nutritionist profession and study skills**

**Module content:** Introduce students to university community; different types of memories and how they work; principles of problem-based learning; the seven jump steps and problem solving; the role of the tutor in a tutorial session; giving feedback and reflection; learning styles; leading group discussion; learning and study skills; assessment methods; evaluation of learning; understand different nutrition professions and their roles in public health; code of conduct of a nutritionist; role of nutrition in general health;

##### **RFD 1842/1442: Food Chemistry**

**Module content:** Chemical composition of foods including those of indigenous origin; structure and bonding; food chemical reaction; hydrogenation and oxidation reactions; Non-nutrients (phyto-chemical); nutritive value and utilization of wild vegetables

##### **RNT 1843/1443: Nutritional Physiology**

**Module content:** Anatomy and physiology of digestive tract; digestion of macronutrients and micronutrients; chewing, salivary secretion and swallowing; the processing of motility and secretion in the stomach; the process of secretion in the biliary system; the process motility, secretion and absorption in the small intestine; process of absorption, secretion and motility in the large intestine

##### **RCN 1844/1444: Nutrition communication, promotion and advocacy**

**Module content:** Communication skills; Principles of nutrition education, advocacy and health promotion techniques; theory and practice of adult learning, communication approach, negotiate, motivation, advocacy; principles of nutrition education and training; communication strategies; introduction to scientific writing

#### **Second year Modules: Understanding the nutrition care process**

##### **MODULE DESCRIPTIONS AND PRE-REQUISITES:**

Nutrition modules will integrate all service modules at second level

##### **RNT 2841/2441: Nutrition in growth and development**

*Pre-requisites:* **RNT 1843/1443**

**Module content:** Nutrition during pregnancy and lactation; nutrition during infancy; nutrition in childhood; nutrition in adolescence; nutrition in the adult years; nutrition in gaining; nutrient requirements and recommendation

##### **RNT 2842/2442: Nutritional assessment and care process**

**Module content:** Nutritional genomics; anthropometric assessment; dietary and clinical assessment; laboratory or biochemical assessment food-drug interactions; nutrition diagnosis and intervention; dietary supplementation; counselling theory and technique

**RCN 2843/2443: Principles of Community Nutrition**

*Pre-requisites: RCN 1844/1444*

**Module content:** Introduction to community nutrition; conceptual framework for nutrition; ecology of food and nutrition; principles of primary health care; relationship between food, nutrition and agriculture; understanding current nutrition situation in South Africa; needs assessment and community care; food paths; cultural eating habits; bio-cultural perspective on food and nutrition; social changes, social class and food habits; variation in contemporary food habits; pertinent aspects of common law and decision making on food habits and systems; knowledge of human rights, historical origin and cross-cultural applicability in food systems.

**RFD 2844/2444: Introductory foods**

*Pre-requisites: RFD 1842/1442*

**Module content:** Basic food groups, food based dietary guidelines; cooking methods and food preparation; equipment; effect of cooking on colour, flavor, texture, appearance; preparation for serving, portion size; preparation of emulsions, milk, meat, poultry, fish, starch, cereals, sugar, desserts, gelatin, beverages

**RFD 2845/2445: Food biotechnology, safety and policy development**

**Module content:** South African food and nutrition legislation governing the delivery of nutritional services, production, processing and marketing of all foods as well as relevant International policies; International covenants; food biotechnology; food control and safety; ethics, food supply and safety

**RNI 2846/2446: Integrated Internship (to integrate all second level modules)**

**Module content:** Integrate all theories learned in different modules and apply them simultaneously in a holistic approach when solving health and nutrition problems of communities.

**Third year Modules: Nutrition interventions and Health promotion****MODULE DESCRIPTIONS AND PRE-REQUISITES:****RNT 3841/3441: Nutrition and disease prevention**

*Pre-requisites: RNT 2841/2441*

**Module content:** Interventions and health risk indicators in the community and/or public will be covered as follows: chronic diseases of lifestyle (understand pathophysiology, prevention and management of nutrition related diseases); malnutrition; oral health; micronutrients deficiencies; debilitating diseases (HIV & AIDS and Respiratory diseases (TB & pneumonia); diarrhea (types of diarrhea, causes diarrhea, treatment of diarrhea)

**RCN 3842/3442: Nutritional Programming**

*Pre-requisites: RCN 2843/2443*

**Module content:** Nutritional management; programme/project planning; nutrition intervention strategies in South Africa and other countries - Integrated nutrition programme; maternal and child health services (integrated management of childhood illness, prevention of mother to child transmission of HIV, growth monitoring and promotion, immunization, breastfeeding promotion (MBFI & code of marketing breastmilk substitutes), infant feeding, de-worming programme); micronutrients and malnutrition control (micronutrients and food supplementation, food fortification programme); chronic diseases of lifestyle prevention strategies (nutrition promotion)

**RRM 3843/3443: Nutritional epidemiology, applied research methods and ethics**

**Module content:** Understand concepts of nutritional epidemiology; objectives of nutritional epidemiology; types of epidemiology studies; biostatistics and measurements of disease profile in the communities; nutrition surveillance; importance of conducting research; understand various research methodologies; understand principles of scientific writing; design a research project using appropriate study design; role of demography in health and nutrition; Understanding of ethics in health research.



**RPH 3844/3444: Public health nutrition**

**Module content:** Nutrition, economy and international institutions; Role of nutrition in community/public development; socio-economic factors and food deprivation; measures of maintain food security; human rights and the right to adequate food; understanding hunger and poverty; nutrition and transition; women and nutrition; nutrition and HIV/AIDS; nutrition in emergencies; nutrition and the environment; nutrition and population; white paper for health transformation of SA

**RFD 3846/3846: Food service management**

*Pre-requisites: RFD 2844/2444*

**Module content:** food service management, food service systems, cost control, food hygiene and safety; kitchen planning, design, layout and equipment; organization linking process, human resource management, promotion and selling; recipe standardization, menu planning, food purchasing; food storage, food production, meal serving; work schedules; fast foods and take away.

**RNI 3845/3445: Integrated Internship**

**Module content:** Integrate all theories learned in different modules in third level of study and apply them simultaneous in a holistic approach when solving health and nutrition problems of communities.

**Fourth year Modules: Applied research and practice learning or Internship****MODULE DESCRIPTIONS AND PRE-REQUISITES:**

To register for fourth level practice module i.e. RNI 4881, RNI 4882 & RNI 4883, student is required to pass all first to third year modules.

**RRN 4842/4442: Research project in Human Nutrition**

**Pre-requisites: RRM 3843/3443**

Collect data related to the research proposal developed in third level; analyze and interpret data using appropriate tools; write the research report or min-dissertation following appropriate format.

**RNI 4881/4481: Integrated Internship - Nutrition Management**

The student will work in the food service unit applying principles of food management, planning and leading under supervision. The student will be placed in the food service unit for a period of eight weeks.

**RNI 4882/4482: Integrated Internship - Public health nutrition**

Student will be responsible for the promotion of nutritional health and prevention of nutrition-related disorders/ill health of groups, communities or population via sustainable and equitable improvements in the food and nutrition system.

**RNI 4883/4483: Integrated Internship - Community Nutrition**

Students will work at community level with the aim of promoting the implementation of nutrition intervention programmes and associated skills which are critical for nutrition training at community level.

**Master of Science in Public Nutrition (Coursework)****MODULE DESCRIPTIONS**

*Pre-requisites:* Appropriate four-year professional degree (human nutrition, dietetics) or appropriate honors degree or SENATE conferred equivalent qualification/status.

**RRM 6541/6141: Research Methodology**

**Module content:** Research methods and skills; Methods in Policy research; Qualitative and quantitative methods for research; Community participation in research; Research ethics

**REB 6541/6141: Nutritional Epidemiology and Introduction to Biostatistics**

Module content: Basic measurements in epidemiology, relationship between health and nutrition; Community diagnosis, nutrition surveillance; The role of demography in health and nutrition; Sources of nutritional data, data collection, processing, analysis and reporting, organisation and presentation of data

**RRN 6741/6341: Research in Human Nutrition**

Module content: Write a scientific article for publication in an accredited journal; Review articles and present in a poster format; Review a topic and present orally in a scientific manner; Implement a research project by collecting data; Write a research report or thesis

**Electives****RMH 6521/6121: Micronutrients in Health Care**

Module content: The students will learn about all nutrition related preventable disease caused by micronutrients deficiency/excess; role of different micronutrients and food sources that are important in preventing diseases; Health messages and nutrition intervention strategies that are aimed at preventing nutrition related diseases

**RSN 6641/6341: Special Topics in Public Nutrition**

Module content: Nutrition intervention strategies, advocacy, food quality and safety, care initiative; Breastfeeding and weaning promotion, household food security; Crop management, soil and water management; Concepts and framework for participatory community integrated nutrition programmes; Community integrated nutrition programmes of the National government; Community information system for action; Alternative eating patterns, indigenous foods and food supplementation; Food fortification, dietary diversification, primary school feeding programme; Care for women, elderly, children; Primary health care initiatives; Population, health and Nutrition; Social change and development

**RPP 6641/6341: Nutrition Policies and Programme Management**

Module content: Understanding community mobilisation, conceptualisation of programmes and proposal development; Programme/project cycle and planning steps; Participatory methods for designing and implementing community based programmes; Methods for monitoring and evaluating programmes, Project reports; Organisational analysis and design, Multi sectoral coordination and communication; Financing and budgeting for community based projects; Managing community nutrition services at district level; Policy formulation

**RMN 6621/6321: Advanced Maternal and Child Nutrition**

Module content: Describe all nutritional needs during pregnancy and lactation; Understand the role and know which nutrients and food are important in the diet of pregnant and lactating women; Design health messages and nutrition intervention strategies that are aimed at preventing malnutrition during pregnancy and lactation. Screen children for nutritional risk; Assess children's food preferences; Understand principles of pathogenesis and management with regard to malnutrition and other diseases affecting children; Apply nutrition strategies in solving health nutrition problems affecting the children

**RFP 6741/6341: Advanced field practicum**

Module content: Nutritional surveillance, project planning, implementation of projects; Maternal and child health care, nutrition and aging; Nutrition and disease prevention; Food security; Nutrition intervention strategies

**RNI 6741/6341: Nutrition Instructional Practicum**

Module content: Any module from the 4 year B Nutrition programme, Diploma in Community Nutrition or Postgraduate Diploma in Community Nutrition. This module is to be taken by students whose undergraduate training is in Nutrition.

### **Master of Science in Public Nutrition (Dissertation)**

#### **RRN 6741/6341: Research in Human Nutrition**

Pre-requisites: Appropriate four year professional degree (human nutrition, dietetics) or appropriate honors degree or SENATE conferred equivalent qualification/status.

### **Doctor in philosophy in Public Health Nutrition**

#### **RRN 7000/7300: Research in Human Nutrition**

Pre-requisites: Appropriate MSc degree (Human nutrition; dietetics, food sciences) or a SENATE conferred equivalent qualification/status.

## **DEPARTMENT OF PUBLIC HEALTH**

### **POSTGRADUATE DIPLOMA IN PRIMARY HEALTH CARE AND DISTRICT HEALTH SERVICES MANAGEMENT (PGDM) MODULES (Postgraduate Diploma in Public Health (SHBDPH))**

#### **PHI 5141: Introduction to Public Health and Public Health Biology (New module)**

*Prerequisite: Any health or allied health Bachelor's degree*

Historical developments in public health; The roles of different stakeholders; Public health's core functions and Essential services; Determinants of health; Health Impact Pyramid; The role of the immune system in population health; Behavioural factors in health and diseases; The ethical, social and legal issues implied by public health biology; The biological and molecular basis of public health; The role of biology in the ecological model of population-based health; Determinants of disease.

#### **PHC 5542/ PHE 5143: Environmental Health and Occupational Health**

*Prerequisite: Any health or allied health Bachelor's degree*

History of environmental health and occupational health; Environmental health; safety and hygiene; Environmental health risks including related health problems and diseases; Approaches to environmental health assessment; Pollution; Environmental hazards in homes; schools and health services; Environmental health education; Occupational safety and hygiene; Occupational health risks in the work setting including related health problems and diseases; Health promotion at workplace; Advocacy in environmental and occupational health.

#### **PHB 5241 Biostatistics and Epidemiology (New module)**

*Prerequisite: Any health or allied health Bachelor's degree*

Introduction to epidemiology and biostatistics; epidemiological study designs; validity and reliability; introduction to biostatistics; Investigating an outbreak; evaluating a surveillance system; principles of surveillance; measures of frequency and association; critical appraisal of epidemiological studies; Evidence-Based practice; methodological quality assessment; the problem of error (bias and confounding); Descriptive statistics; Inferential statistics.

#### **PHP 5142 Health Promotion, Health Education and Communication (New module)**

*Prerequisite: Any health or allied health Bachelor's degree*

The history of health education/promotion; models of health education/promotion; basic theories of learning and their application in health education; the principles and methods of health teaching; the process of behaviour change; settings in health education and health promotion; developing a health education programme; developing the message and giving health education; policies and Acts guiding health education and promotion practice respectively in South Africa.

#### **PHM 5241 Health Policy and Management (New module)**

*Prerequisite: Any health or allied health Bachelor's degree*

Components and issues of the organization; Financing; Delivery of health services; Health systems in South Africa; Legal and ethical bases for public health and health services; Strategic planning; Health policy and Management issues.

**PHC5643 / PHR 5243: Introduction to Health Systems Research Methods**

*Prerequisite: Any health or allied health Bachelor's degree*

Epistemology; Research approaches and methods, Research ethics; Community-based surveys; Rapid assessment techniques; Participatory research approaches; Interactive research approaches; Research tools; Computer assisted statistical analysis; Writing research reports; Writing research proposal; **Project (topic will be determined each year).**

**Bachelor of Nursing Honours in Community Nursing Science (BCUHON) (SHHCNS)**

*Prerequisite: NQF level 7 Nursing degree*

Candidates must be in possession of Baccalaureus Curationis with an average of 60% and above.

**HNI 5141/5341 – International Health Issues**

*Prerequisite: NQF level 7 Nursing degree*

Primary health care; Women in development; Women and development; Gender and development; Gender and health; HIV/AIDS epidemic; War and disaster; Women's health; Men's health; Environmental pollution; Substance abuse; Child poverty; Child; labour; Disability; Indigenous knowledge systems

**HPP 5141/5341 – Health Policy and Planning**

*Prerequisite: NQF level 7 Nursing degree*

Theories of health policy and planning; International health care systems; District health systems; Centralised and decentralised health care systems; Health promotion policies in different countries; Management of the public sector; Financing health programmes; Planning and management of health programmes; Resource allocation; Monitoring and evaluation of health programs

**HSM 5641/5241 – Health Systems Management**

*Prerequisite: Prerequisite: NQF level 7 Nursing degree*

Management theories; Organizational design; Job design and allocation; Resource allocation; Human resources management; Monitoring and evaluation; Human resource planning; Information management; Quality assurance and quality improvement systems

**HSR 5741/5341 – Health Systems Research**

*Prerequisite: NQF level 7 Nursing degree*

Epistemology; Research approaches and methods; Research ethics; Community-based surveys; Rapid assessment techniques; Participatory research approaches; Interactive research approaches; Research tools; Computer assisted statistical analysis; Writing research reports; Writing research proposal

**HPD 5741/5341 – Project Design and Management**

*Prerequisite: NQF level 7 Nursing degree*

Approaches and models for community development and innovations; Project definition and specificity; Project costing and budgeting; Project organization; Project team building; Stakeholders participation; Planning and scheduling project activities; Monitoring and evaluation of projects

**HMD 5741/5341 – Research Proposal writing**

*Prerequisite: NQF level 7 Nursing degree*

**MASTER OF PUBLIC HEALTH MODULES (SHMMPH)**

*Pre-requisites: Honours or 4 year (or more) health related professional degree with at least 60% overall average.*

**MCR 6541/ MCR 6141 - Introduction to Public Health (core).**

*Pre-requisite: MCR 6541*

Historical background of public health; Introduction to management in health; health education and health promotion; environmental and occupational health; health measurement; disease control;

primary health care and district health services; Public health ethics, human rights and legislations; and Social and behavioural context to public health.

**MRM 6641/ MRM 6241 - Research methodology (core).**

*Pre-requisite: MCR 6541*

Literature Review; questionnaire development; research problem and objectives; research methodology – qualitative and quantitative; and research proposal.

**MRD 6641/MRD 6241 – Introduction to Epidemiology, demography and biostatistics (core)**

*Pre-requisite: MCR 6541*

Introduction to epidemiology; epidemiological study designs; validity and reliability; introduction to biostatistics; measures of variability and Statistical testing; measures of frequency; measures of association.

**MBE 6542 / MBE 6142 - Advanced epidemiology & biostatistics (elective)**

*Pre-requisite: core modules*

Investigating an outbreak; evaluating a surveillance system; principles of surveillance; measures of frequency and association; reliability and validity; criterion-related validity: sensitivity and specificity; critical appraisal of epidemiological studies; evidence-Based practice; methodological quality assessment; literature search; the problem of error (bias and confounding); data, frequencies, and distributions; basic probability concepts; estimation and significance tests; comparing means and proportions; preparing data-analysis; data-management in SPSS; analyses of qualitative data; correlation and regression.

**MCH 6542/MCH 6142 - Health Informatics (elective)**

*Pre-requisite: core modules*

Principles of health informatics and requirements for health information systems; computer software and electronic communications in health informatics; applications of health informatics in health care management; sources of health information; development of health information needs and indicators; hospital, district and provincial information systems; information gathering and transmission within and across levels of health care; computerised data collection, retrieval, analysis and presentation; dissemination of health information; Surveillance and monitoring systems; health information quality management.

**MHH6542 /MHH 6142 - Health system management and strategic planning (elective)**

*Pre-requisite: core modules*

Concepts related policy; organisation and organisational framework; types of policies; policy development and its principles; policymaking process and management of the policy making process; the role of the stakeholders in development, implementation, management, monitoring and evaluation of policies; factors influencing policy formulation nationally and internationally; factors influencing health policies nationally and internationally; policy analysis models.

**MHR6542 /MHR 6142 - Health resource management (elective)**

*Pre-requisite: core modules*

Principles and processes of resource management; policies related to human resource management; human resource planning; recruitment and selection; placement and induction; career management; performance appraisal; health and safety; terminating the services of the employee.

**MOH6542/MOH 6142 - Occupational Health (elective)**

*Pre-requisite: core modules*

Introduction to occupational health; history of occupational health services in South Africa; occupational Health Legislations with reference to South Africa; the Workman's Compensation Act; toxicology; the types and characteristics of occupational health hazards; occupational Hygiene & ergonomics.

### **MOE6542/ MOE 6142 - Environmental Health (elective)**

*Pre-requisite: core modules*

Introduction to environmental health; man and his environment; the components of environmental health; community water supply and management; management of human waste; housing and health; food hygiene; air/atmospheric pollution; ionizing radiation and health; the strategies and methods for managing hazardous wastes; the use of computer applications in environmental health management and control programmes.

### **MCC6542 - Disease Control: MCC 6542/ MCC 6142 Communicable & MNM 6542 / MNM 6142 - Non-communicable (elective)**

*Pre-requisite: core modules*

Introduction to Communicable disease control & definition of terms; the surveillance system: principles and application; communicable & non-communicable diseases: classification and epidemiology; principles of investigation and reporting of a disease outbreak; the epidemiological principle in control and prevention of communicable and non-communicable diseases; the role of the laboratory in the control of communicable and non-communicable diseases; prevention, control and eradication programmes: the principles; Indicators and methods of monitoring and evaluation of a public health intervention programme with reference to communicable and non-communicable disease control; the Communicable Diseases Prevention and Control Act.

### **MHE6542/ MHE 6142 – Health Education & MEP 6542 /MEP 6142 – Health promotion (elective)**

*Pre-requisite: core modules*

The history of health education/promotion; models of health education/promotion; basic theories of learning and their application in health education; the principles and methods of health teaching; the process of behaviour change; settings in health education and health promotion; developing a health education programme; developing the message and giving health education; policies and Acts guiding health education and promotion practice respectively in South Africa.

### **Doctor of Philosophy in Public Health (PHDH) (SHBBP) (HDP 7000)/PDH 7300 Public Health**

Pre-requisites: Candidates must be in a possession of a Master of Public Health with an average of 60% and above. Applicants with foreign qualifications must first ensure that their qualifications are evaluated by the South African Qualification Authority (SAQA). Applicants are expected to submit and present a concept paper based on their research interest. All university rules and regulations are applicable to the doctoral degree.

## **DEPARTMENT OF PSYCHOLOGY**

### **Bachelor of Psychology (BPSYPN) (new curriculum) (SHBBP) NEW PQM**

**First year**

#### **BPS 1841/1441: Introduction to Learning Principles and Life skills**

*Pre-requisite: Grade 12 (English and Biology E High Grade)*

The module is aimed at exposing students to the concepts of a new learning principles and life skills. The module consists of the following topics: Background and introduction of PBL, Principles of learning in PBL, PBL process, Characteristics of PBL, Using PBL principles in problem solving, What are Life skills: Goal setting, Time management, Managing assignment and assessment, Managing the workload, Basic helping skills, Effective listening skills, Healthy living: relationships, HIV/AIDs and sexual transmitted diseases, Trauma debriefing: Steps in debriefing process, Assessment.

**BPS 1842/1442: Introduction to Psychology**

*Pre-requisite* : Grade 12 (English and Biology E High Grade),

The history, nature and goals of psychology, An introduction to research in psychology, Description of research approaches (Quantitative and Qualitative), The biological bases of human behaviour (Brain and behaviour), Perception, Cognitive psychology, Learning, Developmental psychology, Personality, Social psychology.

**BPS 1843/1443: Applied Psychology**

*Pre-requisite* : Grade 12 (English and Biology E High Grade)

Introduction to applied, Risk behaviour and stress, Substance abuse and Psychopharmacology, HIV and psychology, Psychopathology, Psychotherapies and Community mental health.

**Second year****BPS2841/2441: Child and Adult Development**

History and methods of the study of human development, Physical development throughout the human life span, Pregnancy (different methods of childbirth; stages of birth techniques use to ensure the health of mother and the baby), Prenatal growth (Germinal period, embryonic period, fetal period, Infancy (theories of language development(Chomsky, Skinner integrationists and social learning approach), Toilet training, School readiness, Cognitive development throughout the human life span, Theories of Moral development throughout the human life span, Socio-emotional development throughout the human life span, Attachment and other caregiver relationships (Theories: Psychoanalytic, Learning, Cognitive–development, and Ethnological view), Issue of identity, different cultural roles and gender identity, Trauma.

**BPS 2842/2442: Personality Theories**

*Pre-requisite:* All modules in level 1

Personality psychology and various opinions about personality. Personality from the following perspective, The Depth psychological perspective, Person-oriented approach and social cognitive approach, learning perspective, biological perspective, behaviourist and alternative approach. The view of person underlying theory, the structure of personality and the development of personality. Myth of African personality. Karen Horney and Anna Freud. Discussion on the person-oriented approach of Carl Rogers. Carl Jung theory and its perspective on the development of personality. The Person Construct Theory of Albert Ellis.

**BPS 2843/2443: Employee Wellness Program**

*Pre-requisite:* All modules in level 1

The meaning of Employee wellness program, Interpersonal skills within the context of work and families, the relationship between employees wellness and productivity, promoting employee wellness, work psychology and considerations of Employee wellness program.

**BPS 2844/2444: Mental Health Promotion**

*Pre-requisite:* All modules in level 1

Conducting a situational assessment to inform the designs of an intervention program, clearly defines the intended audience and involving them in program design and implementation, ensure that the length and intensity of the intervention is valid and reliable, revise program objectives to ensure progress, ensure that data collection methods are in place, outline an evaluation process, review and use successful research-based programs, intervention and policies

**Third year****BPS 3841/3441: Research Methodology**

*Pre-requisites:* All modules in level 2

The module seeks to develop students to be able to compare and contrast multiple methodologies in both qualitative and quantitative research approaches. By the end of the module students should be able to understand the research coherence of different methodologies and be able to develop a research proposal. Students are exposed to research approaches, research designs, conceptualizing,

operationalizing, sampling, data collection, data analysis, discussions and conclusions, reliability, validity and trustworthiness. Additionally students are exposed to multiple ethical aspects applicable within the research landscape.

### **BPS 3842/3442: Community Psychology**

*Pre-requisite:* BPS 3841

The foundations and historical influences of Community Psychology, definition of Community Psychology, the basic values and theories of community psychology, Understand a sense of community, Identify the social capital, social networks, and civic Engagement, Understand the ecological frameworks, Know the neighborhoods, Identify alternative settings, Understand the associations between context and well-being, Know the diversity categories, Discuss discrimination, Discuss privilege, understand the multicultural competence and sensitivity, Explain the emphasis on strengths and resources, Explain empowerment, Know social Entrepreneurship, Discuss stress, coping, and social support, Understand Resilience, differentiate approaches to social change, Draw the prevention and promotion programs, Evaluate the program and Logic Models

### **BPS 3843/3443: Psychopathology**

*Pre-requisite* : All modules in level 2

Anxiety disorders, Obsessive- Compulsive and trauma related disorders, mood disorders, Schizophrenia spectrum and other psychotic disorders, Neurocognitive disorders, dissociative disorders, Somatoform disorders and related disorders, Sexual dysfunctions, dysphoria and paraphilic disorders, substance- related and addictive disorders, Eating and feeding disorders, Personality disorders, neurodevelopmental and other childhood disorders, Sleep disorders and legal and ethical issues in mental disorders.

### **BPS 3844/3444: Psychological Counseling theories**

*Pre-requisite* : All modules in level 2

Issues faced by beginning therapists, Characteristics of an effective counselor, Basic Principles of Codes of ethics in counseling practice, Basic rights of Client, Psychoanalytic theory, Adlerian therapy, Existential therapy, Person- centered therapy, Gestalt therapy Behavior therapy, Cognitive behavior therapy, Reality therapy, Feminist therapy, Postmodern therapy, Family system therapy

## **Fourth year**

### **BPS 4841/4441: Psychopathology II**

*Pre-requisites:* All modules in level 3

Theory and practicals of Neurodevelopmental disorders, bipolar, disorders, trauma and stressor related disorders, anxiety disorders, suicide, disruptive impulsive control and conduct disorders, substance related and addictive disorders, somatic symptoms and related disorders, depressive disorders, schizophrenia spectrum and related disorders, obsessive compulsive and related disorders, personality disorders, feeding and eating disorders, elimination disorders, dissociative disorders, sleep awake disorders, sexual dysfunction, paraphilic disorders, neurocognitive disorders.

### **BPS 4842/4442: Psychological assessment**

*Pre-requisite:* All modules in level 3

Understanding the technical aspects of psychological testing, The application of norms, Describing the different assessment tools, Administering psychological assessment measures, The practice of psychological assessment: controlling the use of measures, competing values and ethical practices

### **BPS 4843/4443: Psychological Counselling Techniques**

*Pre-requisite* : All modules in level 3

Understand different theories/models of crisis and psychological counseling, Understand Trauma debriefing, including Critical Incident Stress Debriefing (CISD), Understand core qualities of helping, including psychological counseling strategies, Appreciate cultural diversity in terms of trauma issues, understanding theories of psychological counselling.



**BPS 4844/4444: Ethics Professional and Practice Management**

*Pre-requisite* : All modules in level 3

Understand the scope of practice for a registered counsellor within the context of the profession of psychology. To explore the multifaceted nature of ethical dilemmas relating to informed consent, confidentiality, multiple relationships, diversity and multiculturalism, psychological assessment, forensic psychology and so forth. This module further seeks to deepen the understanding of the counselling professional in relation to ethical theories of deontology and tele-ontology. Furthermore facilitating the practice of the professional by exploring different ethical frameworks' to guide ethical decision making. Exploring the student to the Health Professions Act and the Scope of practice are core to the module.

**BPS 4845/4445: Psychological Counselling Practical**

*Pre-requisites:* All modules in level 3, BPS 4841, BPS 4842, BPS 4843 and BPS 4844

This is a practical module which requires the application of knowledge developed through the process of successfully comprehending psychopathology, psychological assessment, psychological counseling techniques as well as ethics and professional practice issues. This module will expose students to working in multiple contexts such as NGO's, TVET colleges, Schools, Clinics, Hospitals and so forth. Students will be providing basic counselling services to individuals and groups. Students will services all people from all ages in all relevant contexts. Students will additionally provide community engagement and practice work integrated learning in the completion of this module.

**BPS 4846/4446: Research Project**

*Pre-requisites:* All modules in level 3

Students will implement all stages of the research process and complete a research proposal as well as a fully integrated research project. Application and understanding of research approaches, research designs and research methodology is crucial for the successful completion of this module. Students will be guided by a supervisor and will develop basic understanding of the application of research.

**Bachelor of Psychology (BPsy) (Old curriculum)****Second year****BPS2841: Child and Adult Development**

History and methods of the study of human development, Physical development throughout the human life span, Pregnancy (different methods of childbirth; stages of birth techniques use to ensure the health of mother and the baby), Prenatal growth (Germinal period, embryonic period, fetal period, Infancy (theories of language development(Chomsky, skinner integrationists and social learning approach), Toilet training, School readiness, Cognitive development throughout the human life span, Theories of Moral development throughout the human life span, Socio-emotional development throughout the human life span, Attachment and other caregiver relationships (Theories: Psychoanalytic, Learning, Cognitive–development, and Ethnological view), Issue of identity, different cultural roles and gender identity, Trauma.

**BPS 2842: Personality Theories**

*Pre-requisite:* All modules in level 1

Personality psychology and various opinions about personality. Personality is studied from the following perspective, The Depth psychological perspective, Person-oriented approach and social cognitive approach, learning perspective, biological perspective, behaviourist and alternative approach. The view of person underlying theory, the structure of personality and the development of personality. Myth of African personality. Karen Horney and Anna Freud. Discussion on the person-oriented approach of Carl Rogers. Carl Jung theory and its perspective on the development of personality. The Person Construct Theory of Albert Ellis.

**BPS 2843: Culture Society and Human Behaviour**

*Pre-requisite:* BPS 1841, BPS 1842 and BPS 1843

Indigenous psychologies, cultural psychology and cross-cultural psychology ; Basic principles of human sociability; Social identity theories; Attitudes; Social influence; Racism and racial prejudice; Patriarchy, sexism and gender relations. Culture and psychopathology, Influence of culture on law, Conflicts between culture and religious belief system.

**BPS 2844: Mental Health Promotion**

*Pre-requisite:* All modules in level 1

Conducting a situational assessment to inform the design of an intervention program, clearly define the intended audience and involving them in program design and implementation, ensure that the length and intensity of the intervention is valid and reliable, revise program objectives to ensure progress, ensure that data collection methods are in place, outline an evaluation process, review and use successful research-based programs, intervention and policies

**BPS 2845: Introduction to Research methods**

*Pre-requisite:* BPS 2841, BPS 2842, BPS 2843 and BPS 2845

CO-prerequisite: BPS 1841, BPS 1842 and BPS 1843

Research paradigm, Research ethics, Meaning of concepts the concepts 'objectivity', 'reliability' and 'validity' in research practice, Methods/techniques of sampling (and historical/philosophical basis for these), Data collection methods, Pre testing instrument, Forms of data analysis and Basic descriptive statistics.

**Third year****BPS 3841: Research Methodology BPSYP**

*Pre-requisites:* All modules in level 2

The module seeks to develop students to be able to compare and contrast multiple methodologies in both qualitative and quantitative research approaches. By the end of the module students should be able to understand the research coherence of different methodologies and be able to develop a research proposal. Students are exposed to research approaches, research designs, conceptualizing, operationalizing, sampling, data collection, data analysis, discussions and conclusions, reliability, validity and trustworthiness. Additionally students are exposed to multiple ethical aspects applicable within the research landscape.

**BPS 3842: Research Proposal Writing BPSYP**

*Pre-requisite* : All modules in level 2

Different reasons for conducting research, Problem statement and formulation of aims and objectives of the study, Review of related literature, qualitative and quantitative research designs, Questionnaire construction (Research instrument), Qualitative interviews (interview schedule), validity and reliability of instruments, trustworthiness, sampling methods, data collection, data analysis, research ethics, APA referencing style and develop a research proposal.

**BPS 3843: Psychopathology**

*Pre-requisite* : All modules in level 2

Anxiety disorders, Obsessive- Compulsive and trauma related disorders, mood disorders, Schizophrenia spectrum and other psychotic disorders, Neurocognitive disorders, dissociative disorders, Somatoform disorder and related disorders, Sexual dysfunctions, dysphoria and paraphilic disorders, substance- related and addictive disorders, Eating and feeding disorders, Personality disorders, neurodevelopmental and other childhood disorders, Sleep disorders and legal and ethical issues in mental disorders.

**BPS 3844: Therapeutic Interventions**

*Pre-requisite* : All modules in level 2

Issues faced by beginning therapists, Characteristics of an effective counselor, Basic Principles of Codes of ethics in counseling practice, Basic rights of Client, Psychoanalytic theory, Adlerian therapy,

Existential therapy, Person- centered therapy, Gestalt therapy Behavior therapy, Cognitive behavior therapy, Reality therapy, Feminist therapy, Postmodern therapy, Family system therapy

#### **Fourth year**

##### **BPS 4841: Psychopathology**

*Pre-requisites:* All modules in level 3

Theory and practicals of Neurodevelopmental disorders, bipolar, disorders, trauma and stressor related disorders, anxiety disorders, suicide, disruptive impulsive control and conduct disorders, substance related and addictive disorders, somatic symptoms and related disorders, depressive disorders, schizophrenia spectrum and related disorders, obsessive compulsive and related disorders, personality disorders, feeding and eating disorders, elimination disorders, dissociative disorders, sleep awake disorders, sexual dysfunction, paraphilic disorders, neurocognitive disorders.

##### **BPS 4842: Psychological assessment**

*Pre-requisite:* All modules in level 3

Understanding the technical aspects of psychological testing, The application of norms, Describing the different assessment tools, Administering psychological assessment measures, The practice of psychological assessment: controlling the use of measures, competing values and ethical practices

##### **BPS 4843 : Trauma CounsellingPre-requisites : 3<sup>rd</sup> year modules**

The module seeks to develop students to be able to gain theoretical and practical knowledge that will enable them to conduct trauma counselling. Knowledge should be demonstrated by students' ability to Understand different theories/models of crisis and trauma counseling, understand Trauma debriefing, including Critical Incident Stress Debriefing (CISD), understand core qualities of helping (trauma), including trauma counseling strategies, understand Secondary Traumatic Stress Understand the impact of their own social and cultural background on their interactions with persons suffering from trauma and appreciate cultural diversity in terms of trauma issues as well as effective ability to relate to trauma victims

##### **BPS 4844: Ethics Professional and Practice Issues**

*Pre-requisite* : All modules in level 3

Understand the scope of practice for a registered counsellor within the context of the profession of psychology. To explore the multifaceted nature of ethical dilemmas relating to informed consent, confidentiality, multiple relationships, diversity and multiculturalism, psychological assessment, forensic psychology and so forth. This module further seeks to deepen the understanding of the counselling professional in relation to ethical theories of deontology and tele-ontology. Furthermore facilitating the practice of the professional by exploring different ethical frameworks' to guide ethical decision making. Explores the student to the Health Professions Act and the Scope of practice are core to the module.

##### **BPS 4845: Practicum BPSYPN**

*Pre-requisites:* All modules in level 3, BPS 4841, BPS 4842, BPS 4843 and BPS 4844

This is a practical module which requires the application of knowledge developed through the process of successfully comprehending psychopathology, psychological assessment, psychological counseling techniques as well as ethics and professional practice issues. This module will expose students to working in multiple contexts such as NGO's, TVET colleges, Schools, Clinics, Hospitals and so forth. Students will be providing basic counselling services to individuals and groups. Students will services all people from all ages in all relevant contexts. Students will additionally provide community engagement and practice work integrated learning in the completion of this module.

##### **BPS 4846: Research Project**

*Pre-requisites:* All modules in level 3

Students will implement all stages of the research process and complete a research proposal as well as a fully integrated research project. Application and understanding of research approaches,

research designs and research methodology is crucial for the successful completion of this module. Students will be guided by a supervisor and will develop basic understanding of the application of research.

## BPSYPN MODULES

Year 1	Year 2	Year 3	Year 4
<b>BPS 1841:</b> Learning Principles and Lifeskills  <b>BPS 1842 PSY 1541:</b> Introduction to Psychology  <b>BPS 1843: Introduction to Applied Psychology</b>	<b>BPS 2841:</b> Child and adult development  <b>BPS 2842:</b> Personality Theories  <b>BPS 2843:</b> Employee Wellness Programme  <b>BPS 2844:</b> Mental Health Promotion	<b>BPS 3841:</b> Research Methodology <b>BPS 3842:</b> Community Psychology <b>BPS 3843:</b> Psychopathology <b>BPS 3844:</b> Psychological Counselling theories	<b>BPS 4841:</b> Psychopathology II <b>BPS 4842:</b> Psychological assessment <b>BPS 4843:</b> Psychological counselling techniques <b>BPS 4844:</b> Ethics, professional practice and management <b>BPS 4845:</b> Psychological Counselling Practical

## BPSYP (OLD CURRICULUM) BEING PHASED OUT

Year 1	Year 2	Year 3	Year 4
<b>BPS 1841</b> Introduction to PBL and Life skills:  <b>BPS 1842:</b> Historical and research foundations  <b>BPS 1843:</b> Biological Basis of human behaviour  <b>BPS 1844:</b> Human and personality development  <b>BPS 1845:</b> Introduction to applied psychology	<b>BPS 2841:</b> Child and adult development  <b>BPS 2842:</b> Personality theories <b>BPS 2843:</b> Culture, society and human behaviour  <b>BPS 2844:</b> Mental health promotion  <b>BPS 2845:</b> Introduction to Research Methods	<b>BPS 3841:</b> Advanced research methodology  <b>BPS 3842:</b> Research proposal writing  <b>BPS 3843:</b> Psychopathology  <b>BPS3844:</b> Psychotherapy/counseling techniques	<b>BPS 4841:</b> Advanced psychopathology  <b>BPS 4842:</b> Psychodiagnostics <b>BPS 4843:</b> Trauma counselling  <b>BPS 4844:</b> Ethics, professional Practice and Management <b>BPS 4845:</b> Clinical Practical <b>BPS 4846:</b> Research Project

## **First year**

### **PSY 1541: Introduction to Psychology**

*Pre-requisite:* Grade 12 (English and Biology E High Grade)

The history, nature and goals of psychology, an introduction to research in psychology, Description of research approaches (Quantitative and Qualitative), the biological bases of human behaviour (Brain and behaviour), Perception, Cognitive psychology, Learning, Developmental psychology, Personality, Social psychology.

### **PSY 1641: Applied Psychology**

*Pre-requisite:* Grade 12 (English and Biology E High Grade)

Introduction to applied, Risk behaviour and stress, Substance abuse and Psychopharmacology, HIV and psychology, Psychopathology, Psychotherapies and Community mental health.

## **Second year**

### **PSY 2541: Introduction to Social Research**

*Pre-requisite:* PSY 1541, PSY 1641

Introduction to social research, Research design and problem formulation, Types of qualitative research design, Non-Probability sampling, qualitative data collection methods, qualitative data analysis, Ethics in social research (APA) and APA referencing style.

### **PSY 2542: Human Development**

*Pre-requisites:* PSY 1541, PSY 1641

Introduction to human development, theories of development, prenatal development and the birth process, infancy stage, early childhood, middle and late childhood, adolescence, early adulthood, middle adulthood and late adulthood.

### **PSY2511: Research Proposal Writing Practical**

*Pre-requisites:* PSY 1541 & PSY 1641

Developing research topic, introduction, background of the study, problem formulation, objectives of the study, research questions, significance of the study, delimitations of the study, definition of key concepts, research methodology (Research approach, research design, location of the study, population of the study, sampling method, entry negotiation, pre-testing, data collection, data analysis, trustworthiness, ethical consideration and APA referencing format.

### **PSY 2641: Psychopathology**

*Pre-requisites:* PSY 1541, PSY 1641

The key theories of mental disorders, the classification of mental disorders, children and adult pathologies, brief history of mental illness, Neurodevelopmental disorders, Anxiety and related disorders, psychosomatic symptom and related disorders, dissociative disorders, bipolar and related disorders, depressive disorders, feeding and elimination disorders, sleep disorders, Personality disorders, Schizophrenia spectrum and other psychotic disorder, sexual disorders, gender dysphoria, substance use and related disorders, obsessive compulsive and related disorders

### **PSY 2642: Social Psychology**

*Pre-requisite:* PSY 1541, PSY 1641

Introduction to social psychology, Theories and methods in social psychology, Social cognition, Social perception, The self, Attitudes and behaviors, Stereotyping, prejudice and discrimination, Social influence, Aggression, Interpersonal relations, Conflict and peace-making, Prosocial behavior & helping behavior, Group and individuals: the consequences of belonging, Social psychology and health law.

## **Third year**

### **PSY 3541: Personality Theories**

*Pre-requisite:* PSY 2541, PSY 2542, PSY 2511, PSY2641, PSY 2642

Psychodynamic/depth, Psychological approaches, Behavioural theory, Humanistic and existential theories, African perspectives on personality. Determinants of personality. Concerns of personality theories (sameness in personality; individual differences). Overview of the approaches of personality

theories (Psychodynamic/depth psychology; Behaviourism and cognitive learning; Humanism and existentialism; African perspective).

### **PSY 3542: Therapeutic Interventions**

*Pre-requisite:* PSY 2541, PSY 2542, PSY 2511, PSY2641, PSY 2642

Issues faced by beginning therapists, Characteristics of an effective counselor, Basic Principles of Codes of ethics in counseling practice, Basic rights of Client, Psychoanalytic theory, Adlerian therapy, Existential therapy, Person- centered therapy, Gestalt therapy Behavior therapy, Cognitive behavior therapy, Reality therapy, Feminist therapy, Postmodern therapy, Family system therapy

### **PSY 3511: Practicum: Basic Counselling Techniques**

*Pre-requisite:* PSY 2541, PSY 2542, PSY 2511, PSY2641, PSY 2642

Communicate effectively, Identify and solve problems by using creative and critical thinking, collect, analyze, organize and critically evaluate information.

### **PSY 3641: Psychological Assessment**

*Pre-requisite:* PSY 2541, PSY 2542, PSY 2511, PSY2641, PSY 2642

The module introduces students to basic concepts in psychological assessment, Historical perspective in psychological assessment, frequency distribution, reliability and validity in psychological testing, interviewing techniques, types of tests and test administration, psychodiagnostic assessment, psycholegal assessment, test fairness and test adaptations, test development, personality and cognitive testing, multiple constituency model and sources of stress in the workplace and wellbeing at work.

### **PSY 3642: Research Methodology**

*Pre-requisite:* PSY 2541, PSY 2542, PSY 2511, PSY2641, PSY 2642

Introduction to quantitative research methodology, Probability sampling, Quantitative data collection methods, Validity and Reliability, Pre testing, Quantitative research designs, Quantitative data analysis and ethics in social sciences.

### **PSY 3611: Practicum: Psychological Assessment**

*Pre-requisite:* PSY 2541, PSY 2542, PSY 2511, PSY2641, PSY 2642

This practical module for psychological assessment introduces the students to practical applications of theoretical psychological assessment. Standardised test and unstandardized tests, test construction, determine the content validity of a measure, applicability of aspects of test fairness in job application, scoring and interpretations of Draw-A-Person Test.

## **PSYCHOLOGY HONOURS (BAHPSY)**

### **PSY 5531: Research Methodology**

*Pre-requisite:* At least 60% average pass in the psychology 3<sup>rd</sup> year modules.

Advance qualitative and quantitative research, Reliability and Validity, Trustworthiness of the study, Qualitative Research designs, Quantitative research design, qualitative research design, qualitative and quantitative Data collection methods, Qualitative data analysis, Quantitative Data analysis, Dissemination of research results.

### **PSY 5532: Developmental Psychology**

*Pre-requisites:* At least 60% average pass in the psychology 3<sup>rd</sup> year modules.

Introduction to developmental psychology, Theoretical perspectives, Psychoanalytic theory, Cognitive theory, Learning theory, Behavioural theory, Contextual theory, Kohlberg – Moral development, Stages of development, Issues of human development, Human development within the context of child abuse, Human development within the context of domestic violence, Human barriers and human development on South Africa, Gender Identity development, The impact of poverty on human development, The impact of pregnancy on development during adolescence.

### **PSY 5533: Personality theories**

*Pre-requisites:* At least 60% average pass in the psychology 3<sup>rd</sup> year modules.

Ability of students to collect, analyse, organise, and critically evaluate information; communicate

effectively, and work effectively with others. a critical understanding of the key theories (mainstream plus Alternative-theories) of personality development, how these relate to existing methods of psychotherapy, our understanding of psychopathology and human development, and developing own ideas of personality development.

### **PSY 5631: Psychopathology**

*Pre-requisites:* At least 60% average pass in the psychology 3<sup>rd</sup> year modules.

Neurodevelopmental disorders, bipolar disorders, trauma and stressor related disorders, anxiety disorders, suicide, substance related and addictive disorders, depressive disorders, schizophrenia spectrum and related disorders, obsessive compulsive and related disorders, personality disorders, feeding and eating disorders, elimination disorders, disruptive impulsive control and conduct disorders, and all childhood and adult disorders.

### **PSY 5632: Psychotherapeutic Systems**

*Pre-requisites:* At least 60% average pass in the psychology 3<sup>rd</sup> year modules.

Psychodynamic/depth psychological theories, Cognitive Behavioral approaches, Experimental and Relationship-Oriented Therapies, Systems and Postmodern Approaches, Units 14-15: Alternative approaches.

### **PSY 5634: Neuropsychology**

*Pre-requisites:* At least 60% average pass in the psychology 3<sup>rd</sup> year modules.

Origin of neuropsychology, neuron, neural communication neurotransmitters, neuropathological explanation of (Schizophrenia, Parkinson's, Depression, Anxiety, Alzheimer's), psychopharmacology, the nervous system, the brain, autonomic nervous system, hormones and behaviour and neurological disorders.

### **PSY 5721: Research Project**

*Pre-requisites:* At least 60% average pass in the psychology 3<sup>rd</sup> year modules.

Students are expected to choose a research area/topic together with the supervisor and carry out a research project.

## **DOCTOR OF PSYCHOLOGY**

**DOCPSY 7000:** Research in Psychology

*Pre-requisite:* Master of Arts in Psychology or a SENATE conferred equivalent qualification/status

## **NEW PROGRAMME**

### **BACHELOR OF SCIENCE IN BIOKINETICS (BSBKPN) (SHBBSB)**

#### **First year**

#### **KOP 1841/1441 Orientation to PBL, Biokinetics and Recreation and Leisure Studies programme**

*Pre-requisites:* None

The module introduces students to the three programmes in the Center and to the teaching methodology adopted by the School of Health Sciences.

#### **KFH 1842/1442 Foundation of Human Movement Science and Human Behaviour**

*Pre-requisites:* None

The aim is to introduce the students to the nature, scope and concepts often used in the field of Human Movement. To examine movement behaviors often adopted by individuals and appreciate mobility factors in overcoming problems of sedentariness and inactivity.



**KHA 1843/1443      Human anatomy and Physiology**

*Pre-requisites:* Life sciences, physics

The module introduces students to basic human anatomy and physiology. How these two subjects affect movement and analysis in sport and injury rehabilitation

**KSS 1844/1444      Sports Skills Fundamentals and Physical Performance**

*Pre-requisites:* None

The aim is to introducing students to some selected games, sports (individual, dual or team) and physical activities which can be used to develop health and fitness. These activities are selected on the basis of several factors including accessibility, availability, cost, facilities and equipment and level of skills involved.

**KPC 1845/1445      Physical Conditioning for Sports, Exercise and Games**

*Pre-requisites:* None

The module introduces students to basic concepts in conditioning, physical fitness, exercise and physical activity. Skills for conditioning athletes prior competition.

**Second year****KNS 2841/2441      Neuromuscular Systems in Health and Wellness**

*Pre-requisites:* None

To teach students the neuromuscular and skeletal systems and their role in providing movements that are highly organised, flexible and complex. Also teach students to appreciate the structure and function of the skeletal system, the system of joints (the articular system) and the muscular system as facilitators of the movement

**KEP 2842/2442      Exercise and Physical Activity for diverse (special) population**

*Pre-requisites:* None

To provide students with understanding of the unique physical, physiologic and behavioural characteristics that require special consideration for exercise testing, exercise prescription and training. And to apply recommended procedures for exercise testing and prescription for three non-diseased special populations – children, the elderly and pregnant women.

**KPA 2843/2443      Physical Activity Health and Lifestyle**

*Pre-requisites:* None

The module provides students with an in-depth knowledge and understanding of the benefits of physical activity in the prevention and treatment of various health conditions which are of growing concern worldwide.

**KCS 2845/2445      Cardio-respiratory systems and physical activity**

*Pre-requisites:* None

The module introduces students to the cardiorespiratory system, its anatomy and physiology. To discuss the responses of the cardiorespiratory system in sports and games.

**KML 2844/2444      Motor Learning, Motor Behaviour and Performance**

*Pre-requisites:* None

To learn how humans learn skilled actions and how the principles of motor (movement) performance and learning can be useful in teaching, coaching, rehabilitation and the design of performer-friendly equipment and work environment

**KNE 2846/2486      Nutrition for Health and Wellness**

*Pre-requisites:* None

The aim is to introduce students to the basis of good nutrition, the importance of activity in weight control and the contributions of fitness to fat metabolism and weight control. To examine how nutrition can affect performance focusing on the substances we ingest, their importance beyond their role in bioenergetics and dispelling many myths.

**KTR 2847/2447      Therapeutic Recreation for health and wellness**

*Pre-requisites:* None

To discuss the techniques used as interventions by therapeutic recreation specialists and the recreation therapeutic process utilised to bring about changes in the client and client's environment.

**Third year**

**KBP 3841/3841      Biokinetics: Practice and Profession**

*Pre-requisites:* KHA 1843, KNS 2841, KCS 2847

An understanding of the theoretical background for Biokinetics actions, including the scope and being of Biokinetics. To understand the scope and practices of a Biokineticist.

**KEP 3842/3442      Exercise (Applied) Physiology**

*Pre-requisites:* KHA 1843

To introduce students to advanced concepts in exercise physiology and health-related issues. to understand the health implications of training-induced physiological adaptation and advanced concepts on the physiology of physical training, conditioning and adaptation

**KAE 3843/3443      Assessment and Evaluation Techniques in Exercise and Physical Activity**

*Pre-requisites:* None

The aim of the module is to teach basic skills of quantifying certain body parameters (e.g. body mass, body fatness, body mass index, etc.) in relation to health status and sport performance

**KAB 3844/3444      Applied Kinesiology and Biomechanics**

*Pre-requisites:* KHA 1843, Physics

The aim is to introduce students to basic physics, laws of dynamics and motion. To acquire basic understanding of the application of applied human anatomy and physiology and mechanical physics to human movement associated with sports, exercise and physical activities.

**KRM 3845/3445      Research Methods and Biostatistics**

*Pre-requisites:* None

To acquire knowledge and ability to design research problems. Acquire training in data management skills and application of appropriate bio-statistical techniques to specific research questions and data sets.

**KSM 3846/3446      Sports Medicine, Injury Assessment and Rehabilitation**

*Pre-requisites:* None

The module teaches students to develop knowledge of the common injuries in sports and other conditions. Acquire skills of assessing orthopaedic injuries/conditions and rehabilitation which are common in different sports and populations.

**Fourth year**

**KCE 4841/4441      Clinical Exercise Physiology and Orthopaedic Rehabilitation**

*Pre-requisites:* KHA 1843, KEP 3842

Application of exercise physiology principles and clinical applications associated with a wide range of diseases and disabilities. To train students in standard Graded Exercise Tests (GXT) that is used in clinical applications to assess the patients' ability to tolerate increasing intensities of exercise.

**KSB 4842/4442      Seminar in Biokinetics**

*Pre-requisites:* KRM 3845

To develop in the students' ability to critique articles and review scientific information in their fields of study. To prepare students to develop skills and ability in seminar presentations and to discuss intelligently topics of current interest in biokinetics/exercise and sport science.

**KRP 4843/4443      Research Project, Data Collection and Analyses**

*Pre-requisites:* KRM 3845, KSB 4842

At the end of his/her programme, a student will be able to present the required mini-dissertation based on research done in his/her area of speciality. This module therefore provides the student with an excellent opportunity to implement ideas and knowledge gathered in theory and practical courses and conduct supervised research in the field of Biokinetics or Exercise and Sport Science

**KBP 4844/4444      Biokinetics Practicum, Internship and Integrated Community Biokinetics Practice**

*Pre-requisites:* KBP 3841

The practical application of exercise in preventing or delaying the onset of chronic diseases. Develop an understanding of Biokinetics practices in community, corporate, commercial and institutional (University) fitness and wellness centres, nursing homes and senior citizen centres

**KES 4845/4445      Exercise and Sport Psychology**

*Pre-requisites:* None

The module assists students to understand how humans regulate their thoughts, feelings and emotions and how their behaviour can become more effective. To understand how human emotions affect performance.

**BACHELOR OF SCIENCE IN RECREATION AND LEISURE STUDIES (BSRLPN) (SHBRLS)  
First year****KOP 1841/1441      Orientation to PBL, Biokinetics and Recreation and Leisure Studies programme**

*Pre-requisites:* None

The module introduces students to the three programmes in the Center and to the teaching methodology adopted by the School of Health Sciences.

**KFH 1842/1442      Foundation of Human Movement Science and Human Behaviour**

*Pre-requisites:* None

The aim is to introduce the students to the nature, scope and concepts often used in the field of Human Movement. To examine movement behaviors often adopted by individuals and appreciate mobility factors in overcoming problems of sedentariness and inactivity.

**KSS 1843/1443      Sports Skills Fundamentals and Physical Performance**

*Pre-requisites:* None

The aim is to introducing students to some selected games, sports (individual, dual or team) and physical activities which can be used to develop health and fitness. These activities are selected on the basis of several factors including accessibility, availability, cost, facilities and equipment and level of skills involved.

**KPC 1844/1444      Physical Conditioning for Sports, Exercise and Games**

*Pre-requisites:* None

The module introduces students to basic concepts in conditioning, physical fitness, exercise and physical activity. Skills for conditioning athletes prior competition.

**KNL 1845/1445      Nutrition in Sports and Exercise**

*Pre-requisites:* None

The aim is to introduce students to the basis of good nutrition, the importance of activity in weight control and the contributions of fitness to fat metabolism and weight control. To examine how nutrition can affect performance focusing on the substances we ingest, their importance beyond their role in bioenergetics and dispelling many myths.

## **Second year**

### **KFR 2841/2441      Foundations of Recreation and Leisure Services**

*Pre-requisites:* None

The module introduces students to the concepts, scope and nature of leisure and recreation. Understand the vital roles recreation and leisure can play in helping to solve social problems and appreciate the values of recreation and leisure.

### **KOR 2842/2442      Outdoor Education and Recreation**

*Pre-requisites:* None

The module introduce students to outdoor recreation first as a sub-phenomenon of the larger recreation and leisure phenomenon but with an added touch; that of the natural element, with its psychological influence and social significance

### **KRL 2843/2443      Recreation and Leisure for diverse population (vulnerable groups)**

*Pre-requisites:* None

The module introducing students to different approaches to follow when designing recreation and leisure activities for different and special populations like pregnant women, elderly people and children.

### **KBR 2844/2444      Budget and Resource attainment in Recreation and Leisure Service**

*Pre-requisites:* None

The module assists students to understanding the importance of budgeting and resource attainment in the process of leisure service programming and acquaint learners with various trends that have an impact on budgeting and resource attainment in leisure service organisations.

### **KMR 2845/2445      Managing Recreation, Parks and Leisure Services**

*Pre-requisites:* None

The module educates learners as leisure managers on mechanisms to promote greater community liability through leisure services and programmes, natural resource development, and tourism activities.

### **KSF 2846/2446      Sport First Aid and Management of injuries**

*Pre-requisites:* None

The module introduces students to the basic techniques used in providing first aid and managing injuries in different spheres of life.

### **KAL 2847/2447      Adventure Leadership and Programme Planning**

*Pre-requisites:* None

The module focuses on two aspects of recreation and leisure, namely Adventure Leadership and Recreation Programming and Planning. Teach students programming strategies, approaches, and methods in order to direct staff in achieving the aims and objectives of the organisation.

## **Third year**

### **KEL 3841/3441      Ethics and Legal aspects of Recreation and Leisure**

*Pre-requisites:* None

The module introduces students to the body of knowledge that will help them manage the ethics and legal risks in recreation and that are part of their everyday lives.

### **KTR 3842/3442      Therapeutic Recreation, Leisure and wellness education**

*Pre-requisites:* None

To discuss the techniques used as interventions by therapeutic recreation specialists and the recreation therapeutic process utilised to bring about changes in the client and client's environment.

### **KFM 3843/3443      Facility design and management for Recreation and Leisure activity.**

*Pre-requisites:* None

The module teaches students how to design and manage sports and recreation facilities

**KCR 3844/3444      Commercial Recreation and Tourism Management**

*Pre-requisites:* None

The module teaches students to achieve an understanding of the overview of the commercial leisure sector in the provision of leisure and recreation services. Introduction to the scope, characteristics, and management aspects of the commercial recreation and tourism industry

**KRD 3845/3445      Recreation Delivery and Leisure Programs**

*Pre-requisites:* None

The aim is to learn the general overview and practical experiences on modalities for delivering quality recreation and leisure programmes and understand the roles and responsibilities of leisure service programmes' supervisor/manager

**KCL 3846/3446      Consultancy in Recreation and Leisure**

*Pre-requisites:* None

The module introduces students to the basic rules of consultancy in Recreation and Leisure studies.

**KRM 3847/3447      Research Methods in Recreation and Leisure Services**

*Pre-requisites:* None

To acquire knowledge and ability to design research problems. Acquire training in data management skills and application of appropriate bio-statistical techniques to specific research questions and data sets.

**Fourth year****KES 4841/4441      Exercise and Sport psychology**

*Pre-requisites:* None

The module assists students to understand how humans regulate their thoughts, feelings and emotions and how their behaviour can become more effective. To understand how human emotions affects performance.

**KSR 4842/4442      Seminar in Recreation and Leisure Services**

*Pre-requisites:* KRM 3845

To develop in the students' ability to critique articles and review scientific information in their fields of study. To prepare students to develop skills and ability in seminar presentations and to discuss intelligently topics of current interest in biokinetics/exercise and sport science.

**KAM 4843/4443      Organization and Administration of major events**

*Pre-requisites:* None

The module introduces students to concepts of organizing and administrating events in recreation and leisure sector.

**KRP 4844/4444      Research Project; Data Collection and Analysis**

*Pre-requisites:* KRM 3845, KSB 4842

At the end of his/her programme, a student will be able to present the required mini-dissertation based on research done in his/her area of speciality. This module therefore provides the student with an excellent opportunity to implement ideas and knowledge gathered in theory and practical courses and conduct supervised research in the field of Biokinetics or Exercise and Sport Science

**KPR 4845/4445      Practicum in Recreation and Leisure Services**

*Pre-requisites:* None

To acquire practical knowledge and technical know-how regarding the delivery of recreation and leisure services and work closely with different communities and determine their recreation and leisure preferences

## **BACHELOR OF SCIENCE IN SPORT AND EXERCISE SCIENCE (BSSSPN) (SHBSES)**

### **First year**

#### **KOP 1841/1441      Orientation to PBL, Biokinetics and Recreation and Leisure Studies programme**

*Pre-requisites:* None

The module introduces students to the three programmes in the Center and to the teaching methodology adopted by the School of Health Sciences.

#### **KFH 1842/1442      Foundation of Human Movement Science and Human Behaviour**

*Pre-requisites:* None

The aim is to introduce the students to the nature, scope and concepts often used in the field of Human Movement. To examine movement behaviors often adopted by individuals and appreciate mobility factors in overcoming problems of sedentariness and inactivity.

#### **KHA 1843/1443      Human anatomy and Physiology**

*Pre-requisite:* Life sciences, physics

The module introduces students to basic human anatomy and physiology. How these two subjects affect movement and analysis in sport and injury rehabilitation

#### **KSS 1844/1444      Sports Skills Fundamentals and Physical Performance**

*Pre-requisites:* None

The aim is to introducing students to some selected games, sports (individual, dual or team) and physical activities which can be used to develop health and fitness. These activities are selected on the basis of several factors including accessibility, availability, cost, facilities and equipment and level of skills involved.

#### **KPC 1845/1445      Physical Conditioning for Sports, Exercise and Games**

*Pre-requisites:* None

The module introduces students to basic concepts in conditioning, physical fitness, exercise and physical activity. Skills for conditioning athletes prior competition.

### **Second year**

#### **KNS 2841/2441      Neuromuscular Systems in Health and Wellness**

*Pre-requisites:* None

To teach students the neuromuscular and skeletal systems and their role in providing movements that are highly organised, flexible and complex. Also teach students to appreciate the structure and function of the skeletal system, the system of joints (the articular system) and the muscular system as facilitators of the movement.

#### **KEP 2842/2442      Exercise and Physical Activity for diverse (special) population**

*Pre-requisites:* None

To provide students with understanding of the unique physical, physiologic and behavioural characteristics that require special consideration for exercise testing, exercise prescription and training. And to apply recommended procedures for exercise testing and prescription for three non-diseased special populations – children, the elderly and pregnant women

#### **KPA 2843/2443      Physical Activity Health and Lifestyle**

*Pre-requisites:* None

The module provides students with an in-depth knowledge and understanding of the benefits of physical activity in the prevention and treatment of various health conditions which are of growing concern worldwide.

**KML 2844/2444      Motor Learning, Motor Behaviour and Performance**

*Pre-requisites:* None

To learn how humans learn skilled actions and how the principles of motor (movement) performance and learning can be useful in teaching, coaching, rehabilitation and the design of performer-friendly equipment and work environment

**KNE 2845/2845      Nutrition for Sports and exercise**

*Pre-requisites:* None

The aim is to introduce students to the basis of good nutrition, the importance of activity in weight control and the contributions of fitness to fat metabolism and weight control. To examine how nutrition can affect performance focusing on the substances we ingest, their importance beyond their role in bioenergetics and dispelling many myths.

**KTR 2846/2846      Therapeutic Recreation for health and wellness**

*Pre-requisites:* None

To discuss the techniques used as interventions by therapeutic recreation specialists and the recreation therapeutic process utilised to bring about changes in the client and client's environment.

**Third year****KKB 3841/3441      Knowledge Bases of Sport and Exercise Science**

*Pre-requisites:* None

The module introduces students to the nature, scope and concepts of sport and exercise and to assist students to have an analytic understanding of Sport and Exercise Science as a human performance-enhancement sub-discipline.

**KEP 3842/3442      Exercise (Applied) Physiology**

*Pre-requisites:* KHA 1843

To introduce students to advanced concepts in exercise physiology and health-related issues. to understand the health implications of training-induced physiological adaptation and advanced concepts on the physiology of physical training, conditioning and adaptation

**KAE 3843/3443      Assessment and Evaluation Techniques in Exercise and Physical Activity**

*Pre-requisites:* None

The aim of the module is to teach basic skills of quantifying certain body parameters (e.g. body mass, body fatness, body mass index, etc.) in relation to health status and sport performance

**KAB 3844/3444      Applied Kinesiology and Biomechanics**

*Pre-requisites:* KHA 1843, Physics

The aim is to introduce students to basic physics, laws of dynamics and motion. To acquire basic understanding of the application of applied human anatomy and physiology and mechanical physics to human movement associated with sports, exercise and physical activities.

**KRM 3845/3445      Research Methods and Biostatistics**

*Pre-requisites:* None

To acquire knowledge and ability to design research problems. Acquire training in data management skills and application of appropriate bio-statistical techniques to specific research questions and data sets.

**KSM 3846/3446      Sports Medicine, Injury Assessment and Rehabilitation**

*Pre-requisites:* None

The module teaches students to develop knowledge of the common injuries in sports and other conditions. Acquire skills of assessing orthopaedic injuries/conditions and rehabilitation which are common in different sports and populations.

#### **Fourth year**

##### **KSE 4841/4441      Kinanthropometry in Sports and exercise**

*Pre-requisites:* None

The module introduce students to the subject area of Kinanthropometry as an important area in understanding performance in sport and physical activity and to assist students to acquire skills in the measurement of the various dimensions of the body based on anatomical landmarks and the application of measurement results to sports and physical activity

##### **KSE 4842/4442      Seminar in Exercise and Sport Science**

*Pre-requisites:* KRM 3845

To develop in the students' ability to critique articles and review scientific information in their fields of study. To prepare students to develop skills and ability in seminar presentations and to discuss intelligently topics of current interest in biokinetics/exercise and sport science.

##### **KRP 4843/4443      Research Project, Data Collection**

*Pre-requisites:* KRM 3845, KSB 4842

At the end of his/her programme, a student will be able to present the required mini-dissertation based on research done in his/her area of speciality. This module therefore provides the student with an excellent opportunity to implement ideas and knowledge gathered in theory and practical courses and conduct supervised research in the field of Biokinetics or Exercise and Sport Science

##### **KES 4844/4444      Exercise and Sport Science Practicum**

*Pre-requisites:* None

The module exposes students to experience in both clinical, laboratory and field settings employing sport science practices and principles; students may be sent on attachment to sports clubs/teams, physical fitness centres and sports medicine clinics; they may also be assigned to the University Biokinetic Clinic

##### **KES 4845/4445      Exercise and Sport Psychology**

*Pre-requisites:* None

The module assists students to understand how humans regulate their thoughts, feelings and emotions and how their behaviour can become more effective. To understand how human emotions affects performance.