

# FACULTY OF HEALTH SCIENCES CALENDAR

## 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                                    |        |
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| 5. | Faculty of Science, Engineering and Agriculture      | PART 5 |

## OFFICERS OF THE FACULTY OF HEALTH SCIENCES

Executive Dean	MT Mulaudzi, BA (Hons), UED, (Univen), BA (Hons) in HRD (RAU), Mphil (Stell), PhD (Univen), Postdoctoral MSc (Columbia University, USA).
Deputy Dean: Teaching & Learning	LF Mushaphi, BSc (Dietetics), (Medunsa), M (Nutrition) (Unin), PhD (Nutrition) (UFS) Post Dip Higher Education (Rhodes).
Deputy Dean: Research & Postgraduate Studies)	Vacant
Faculty Manager	TP Nyelisani, BA, BA Hons (Univen), PG Dipl Marketing Management (Unisa), Cert Basic Public Relations (EEC), Cert in Community Relations & Develop Communication ( <i>Distinction</i> )(PRISA), LDP (Gibs), MBA (UP)
Faculty Administrator	AP Ramagweja, Dip in Management, BBA (Hons) (SBS)
Executive Secretary	B Netshiombo, Dip WMF (Univen), Dip in Management, BBA, Adv. Dip. Management (SBS), MBA (Mancosa)
Research Professor	Vacant
Research Assistant	MJ Chueng, BPsyp, Mph (Univen)
Project Administrator	Vacant

## ACADEMIC STAFF AND DEPARTMENTS

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

### Advanced Nursing Science

Professors	NH Shilubane, Diploma in General Nursing (Community, Psychiatry) Midwifery Science (Giyani College of Nursing), BA (Cur) (Hons), MCur (Unisa), PhD (University of Maastricht, Netherlands), PGDHPE (UCT).
Associate Professors	DU Ramathuba, Diploma in Nursing Science and Midwifery (Groothoek College), BA (Cur), Post graduate Diploma in Nursing Education (Unisa), Diploma in Nursing Administration (Unisa), BCur (Hons) Univen, BTech Oncology (TUT), MCur (Univen), PhD (NWU). M Maluleke, Diploma in General Nursing (Community, Psychiatry) and Midwifery Science (Giyani College), B. Cur (Univen), MCur (Medunsa), PhD (Univen). KG Netshisaulu, Diploma in Nursing Science and Midwifery (Venda College), BCur (Unisa) BCur (Hons) (Unisa), MCur, PhD (Univen). ND Ndou, Diploma in Nursing Science and Midwifery (Venda Nursing College), BA (Cur), MCur (Unisa), PhD (Univen) SA Mulondo, Diploma in Nursing Science and Midwifery (Venda Nursing College), Dip Nursing Education (Potchefstroom), MCur, PhD (Univen), PGDIHE (UKZN).
Senior Lecturers	*T Malwela, Diploma in General Nursing (Community, Psychiatry) and Midwifery Science (Venda Nursing College), BA (Cur), Unisa, BCur (Hons) UNISA, MCur, PhD (Univen). NS Raliphaswa, Diploma in General Nursing (Community, Psychiatry) and Midwifery Science (Venda Nursing College), BCur, Post Graduate Dip in Public Health Diploma in Nursing Education (Unisa), Diploma in Child Nursing Science (Baragwanath Nursing College), BCur (Hons), MCur, PhD (Univen), PGDIHE (UKZN). TR Luhlima, Diploma in General Nursing and Midwifery (Venda Nursing College), BA (Cur) and Diploma in Nursing Administration (Unisa), BCur (Hons), MCur (Univen), PhD (Pretoria). JL Mafumo, Diploma in Nursing Science (Lebone College of Nursing), Diploma in Midwifery (Donald Fraser Hospital), BCur (Unisa) Postgraduate Diploma in Nursing Education (Unisa), BCur (Hons) Univen, MCur (Univen) PhD (Univen).

Lecturers	TE Mbedzi, BCur; BCur (Hons) (Medunsa), Mcur (Univen) PhD (UP). KJ Shirindza, Diploma in General Nursing (Community, Psychiatry) and Midwifery Science (Gazankulu Nursing College), BCur (Unisa), Postgraduate Diploma in Nursing Education (Unisa), BCur (Hons), MCur (Univen), PhD (Univen). TN Rikhotso, Diploma in General Nursing (Community, Psychiatry) and Midwifery Science (Gazankulu Nursing College), BCur (Unisa), MCur (UJ), PhD (UJ).
Junior Lecturer	TC Masutha, Diploma in General Nursing (Community, Psychiatry) and Midwifery Science (Venda Nursing College) BCur (Unisa) Hons in Public Health Management (UJ) MCur (Univen), , DCur (Univen). ME Rangwaneni, Diploma in General Nursing (Community, Psychiatry) and Midwifery Science (Venda Nursing College) BCur, (Unisa) BCur Hons (UL), MCur (Univen) DCur (Univen). Chewe VM, Diploma in General Nursing (General, Community, Psychiatry) and Midwifery Science (Limpopo Nursing College) Diploma in Midwifery and Neonatal Nursing Science (Limpopo Nursing College) BCur (Unisa), MCur (Unisa). AD Mudzweda, Diploma in Nursing Science (General, Psychiatry, Community) Midwifery (SAMHS Nursing College) BCur (Unisa) Postgraduate Diploma in Public health (Unisa). TS Rammala, Diploma in General Nursing (Community, Psychiatry) and Midwifery Science (Limpopo College of nursing) BCur (Unisa), MCur (Unisa). TG Makhado, BCurp (Univen) Diploma in Nursing Education (NWU) MCur, DCur (Univen). TK Mohale, BCurp (Univen) Advanced Diploma in Nursing Management (UP) MCur (UL).
Laboratory Technician	F Takalani, BSc (Medical BioScience) (UWC), BSc Hons (Medical BioScience) (UWC), MSc (Public Health) (UP).
Drivers	NS Nelufule, Grade 12, Basic Computer Literacy (Univen) Heavy vehicle defense driver course, Motor mechanic (Techni Ven). NJ Munene, Grade 12, Fire rescue, Service, filing certificate (Vhembe Traffic, Limpopo, Progress certificate (SAPS).

## **Nutrition**

Associate Professors	LF Mushaphi, BSc (Dietetics) (Medunsa), M (Nutrition) (Unin), Post Dip High Education (Rhodes), PhD (Nutrition) (UFS). CN Nesamvuni, BSc (Dietetics) (OSU), M (Nutrition) (Unin), IMSciHPE (UM), PhD (Nutrition) (UFS).
Senior Lecturer	*TC Mandiwana, BSc (Nutrition)(Univen), MSc (Public Nutrition) (Univen), PGDHPE (UCT), PhD (Human Nutrition) (UKZN).
Lecturers	NS Mabapa, BSc (Human Physiology) (UP), BSc (Hons) (Community Nutrition) (Univen), MSc (Public Nutrition) (Univen). HV Mbhatsani, BSc (Nutrition) (Univen), PGDHPE (Rhodes), MSc (Public Nutrition) (Univen), PhD (Nutritional Sciences) (Stellenbosch). SA Motadi, BSc (Nutrition) (Univen), PGDHPE (UCT), MSc (Public Nutrition) (Univen), PhD (Nutritional Sciences) (Stellenbosch). TC Mahopo, BSc (Nutrition) (Univen), PGDHPE (UCT), MSc (Public Nutrition, (Univen), PhD (Sustainable Agriculture) (UFS). TA Masia, BSc (Nutrition) (Univen), PGDHPE (UCT), MSc (Public Nutrition) (Univen). RC Chauke, BSc (Dietetics) (Medunsa), MPH (SMU). SE Tshidzumba, BSc (Nutrition), MSc (Public Nutrition) (Univen). A Mugware, BSc (Nutrition), MSc (Public Nutrition) (Univen).

	B Baloyi, BSc (Nutrition), MSc (Public Nutrition) (Univen).
nGAP Lecturer	KR Netshiheni, BSc (Nutrition), MSc FST (Univen), MSc (Paediatric Dietetics) (TECHTU), PhD (Univen).
Laboratory Technician	A Ramabulana, BSc (Hons), MSc (UJ).
<b>Public Health</b>	
Professor	L Makhado, BCURNS (Univen), MCur, PhD (NWU), Pre-Doctoral (JohnsHopkins), Postdoctoral (Semel Institute, UCLA, Department of Psychiatry & Biobehavioural Sciences).
Associate Professor	*NS Mashau, Diploma in General Nursing Science & Midwifery Science (Venda Nursing College), Diploma in Nursing Science, Primary Health Care, Diagnosis and Treatment (RAU), BA (Cur) (Hons) (Unisa), MCur, PhD (Univen).
Senior Lecturers	AG Mudau, Diploma in General Nursing Science (Univen), Diploma. in Clinical Nursing Science, Health Assessment, Treatment and Care (NWU), BA (Cur) (Hons), MPH, PhD. (Univen). BS Manganye, BCURNS (Univen), DHSM-Executive Leadership (University of Pretoria), MPH, PhD (Univen), PGDipHE (UJ). SE Tshivhase, Diploma in General Nursing Science & Midwifery Science (Venda Nursing College), Diploma in Ophthalmological Nursing (Elim Nursing School) BA (Cur) (Unisa), BA Cur (Hons), MPH (Univen) PhD (Univen).
Lecturers	TO Tshitimbi, BA Social Work, MPH, PhD ( <b>Univen</b> ). D Manyuma, BSW (Univen), PG Diploma in Primary Health Care and District Health Management, MPH (Univen).
<b>Psychology</b>	
Professor	*MS Radzilani, BA (Hons), UED, MA (Univen), MSocSci EAP (UP), IMSc in HPE (UM), DPhil in Psychology (UP).
Associate Professor	A Maphula, BA (Vista), BA (Hons) (Univen), MA in Clin Psy, (NWU), PhD (Univen).
Senior Lecturers	FJ Takalani, BA(ED), BA(Hons), MA, PhD (Univen).  MD Mushwana, BA Hons (UL), MA (Univen), PGDip in Health Professional Education (UCT), PhD (Univen).  V Baloyi, BPsych (Univen), MA in Clinical Psychology (UL), PhD (UL), PGDip in Higher Education (UKZN).
Lecturers	F Peters, BPsych, MA in Psychology (UWC), PGDip in Health Professional Education (UCT). L Manganye, BPsych, MA (Univen) PGDip in Health Professional Education (UCT), PhD (Univen). M Koko, BPsych (Univen), MA in Clinical Psychology (UL) PGDip in Higher Education (Rhodes). KE Mphephu, BPsych, MA, PhD (Univen), PGDip in Higher Education (Rhodes). HB Magadani, BPsych, MA (Univen), PGDip in Higher Education (UKZN), DPSY (Univen). Ms M Phadu, BA, BSc Psychology Honours, MA in Clinical Psychology (UL).
NGaP Lecturer	Negota TD, BSc (UL), MA (Univen).

## Biokinetics, Recreation and Sport Science

Senior Lecturers	<p>*M Mohlala, BSc in Biokinetics (Univen), MA in Biokinetics, PhD (Human Movement Science) (NWU). SG Asihel, Teachers Dip in PhysEd, BA in Sport and Recreation Mgt, (UWC), MA in Sport, Recreation and Exercise Science (UWC), PhD in Sport, Recreation and Exercise Science (UWC). V.K. Moselakgomo, BA. Kine &amp; Phy. Ed, BA (Hons) Kine &amp; Phy. Ed (Unin), MTech- Clinical Technology in Sport and Exercise Science (TUT), PhD Human Movement Studies (NWU), Postdoctoral (UL). R Lubaschagne, HMS (NWU), Hons Biokinetics (NWU), MSc Biokinetics (NWU), PhD Biokinetics (NWU).</p>
Lecturers	<p>AD Meregi, BSc in Sport Science (Univen), MPhil in Sport Science (UJ), PGDip HE (SU), Advanced Diploma in Sport Management (Univen). PK Mulibana, BSc Recreation and Leisure Studies (Univen), MPhil Sport Management (UJ). GG Mukoma, BSc in Biokinetics (Univen), MSc Med in Biokinetics (Wits), PhD Clinical Medicine (Wits). LF Thaga, BSc Biokinetics (Univen), MSc Biokinetics (NWU). L Ramashiya, BSc Biokinetics (Univen), MSc Biokinetics (UWC). ST Hashona, BTech Sport and Exercise Science (TUT), BTech Biokinetics (TUT), MSc Biokinetics (TUT).</p>
Junior Lecturers	<p>K Matshovhana, BSc in Recreation and Leisure Studies (Univen) PGDip (Stellenbosch University), Advanced Diploma in Sport Management (Univen), MSc Applied Science Kinesiology and Coaching Science (TUT). ZL Ratshilivha, BSc in Biokinetics (Univen), PGDip HE (UCT), MHS (Biokinetics) (TUT). A Mululuma, BSc in Recreation and Leisure Studies (Univen) Advanced Diploma in Sport Management (Univen). TD Maswanganyi, BSc in Biokinetics (Univen). K Nemaranzhe, BSc in Recreation and Leisure Studies, Advanced Diploma in Sport Management (Univen).</p>
nGAP Lecturer	NP Baloyi, BSc in Biokinetics (Univen), MSc Med in Biokinetics (Wits).
Secretary	F Ramanyimi.

# RULES FOR DEGREES AND DIPLOMAS IN THE FACULTY OF HEALTH SCIENCES

## 1 Departments of the faculty

The faculty comprises of the following departments:

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

## 2 Degrees and diplomas awarded in the faculty

Diploma in Nursing	SHDIPN
Advanced Diploma in Sport Management	SHBDSM
Bachelor of Nursing	SHBBN
Bachelor of Science in Nutrition	SHBBSN
Bachelor of Psychology	SHBBP
Bachelor of Science in Biokinetics	SHBBSB
Bachelor of Sport and Exercise Science	SHBSES
Bachelor of Science in Recreation and Leisure Studies	SHBRLS
Bachelor of Nursing Honours in Community Nursing Science	SHHCNS
Bachelor of Nursing Honours in Education	SHHNHE
Bachelor of Nursing Honours in Administration	SHHNHA
Bachelor of Arts Honours in Psychology	HSHAHP
Postgraduate Diploma in Public Health	SHBDPH
Master of Nursing	SHMMN
Master of Public Health	SHMMPH
Master of Science in Nutrition	SHMMSN
Master of Science in Public Nutrition	SHMSPN
Master of Arts in Psychology	HSMMAP
Doctor of Philosophy in Public Health Nutrition	SHPPHN
Doctor of Philosophy in Public Health	SHPPPH
Doctor of Nursing	SHPDN
Doctor of Psychology	SHDPD

**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 faculty specific admission requirements.

## DEPARTMENT OF ADVANCED NURSING

### **SECTION 1: QUALIFICATIONS (AS REFLECTED BELOW) WITHIN THE FACULTY 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	3	364	6
Bachelor of Nursing	4	520	8
Bachelor of Honours in Community NursingScience	1	120	8
Bachelor of Honours in Nursing Education	1	140	8
Bachelor of Honours in Nursing Administration	1	140	8
Master of Nursing	1	180	9
Doctor of Nursing	2	360	10

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

#### **DIPLOMA COURSES**

- Diploma in Nursing (SHDIPN)

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

- Bachelor of Nursing (SHHNHA)

#### **HONOURS DEGREE**

- Bachelor of Nursing Honors in Administration (SHHNHA)
- Bachelor of Nursing Honors in Education (SHHNHE)
- Bachelor of Nursing Honors in Community Nursing (SHHCNS)

#### **MASTERS DEGREE**

- Master of Nursing (SHMMN)

#### **DOCTORAL DEGREE**

- Doctor of Nursing ( SHBBN)

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

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

#### **DIPLOMA PROGRAMMES**

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

- Admission to the programme is in accordance with the rules as stipulated in the university calendar.
- A candidate shall be admitted to study for this diploma, if he/she: Complies with the matriculation requirements for studies as set out in the Calendar of the University of Venda.
- Candidates should be in possession of National Senior Certificate endorsed bachelor's degree and substantial achievement in Life Sciences (4) and English (4), Mathematics (3) and Physical science (4)
- Candidates should have an aggregate of 28 points excluding life orientation to be admitted into the programme.
- Candidates will be subjected to selection interviews and (physical examination) conducted by the Department of Advanced Nursing Science
- Selection will be on merit.
- Practicals at selected health facilities are mandatory.
- Auxiliary nurses and Enrolled nurses + National senior certificate should complete 360 credits, admitted in first level **OR** formal learning to be assessed via RPL processes, against NQF level 5 to access level 2 of study.
- In addition, candidates who are auxiliary nurses or enrolled nurses should produce proof of current registration with the South African Nursing Council (SANC). The departmental RPL policy will be followed in line with the university policy.
- All students must register with SANC as student nurse within 30 days of registration in the programme.
- If the student is absent for 30 consecutive days, S/he has automatically deregistered with SANC
- If the student is not registered as a student Nurse with SANC (in that current year), S/he must terminate and re-register when resuming training.

##### **Duration**

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

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

A student shall complete the prescribed 3000 clinical practical hours programme at the approved hospital and in approved community services

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

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

- (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), Physical sciences (5) English (5) and Mathematics (4).
  - 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 and (physical examination) conducted by the Department of Advanced Nursing Sciences
  - A minimum aggregate of 38 points, excluding life orientation.
  - No change of degree from other programmes to nursing is allowed.

- Selection shall be on merit.
- Practicals at selected health facilities are mandatory.

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

1. 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 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. Pregnancy during nursing training is not ideal, because class and minimum practical hours are compulsory and regulated by the South African Nursing Council (SANC).
6. If not registered as a student (in that current year), S/he must terminate with SANC and re-register when resuming training.
7. All students are required to familiarize themselves with the general rules above and SANC requirements.

### **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 HONOURS (SHHNHE, SHHNHA, SHHCNS)**

### **Admission**

- This is in accordance with the University rules for Honours programmes.
- Candidate should be in possession of a three (3) year professional nursing degree **OR** equivalent. Candidate shall have passed with 60% on the major course S/he will be registered for.

### **Duration of the programme**

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

## **MASTER OF NURSING (SHMMN)**

- 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**

All students registering for master degree should have:

- 4 years Professional Bachelor's degree in Nursing or Postgraduate diploma.
- An applicant who has obtained a degree at another University must apply for status recognition subject to the prescribed conditions.
- Have an average mark of 65% in all honors modules or equivalent Professional Bachelor's degree. Candidates who do not meet the minimum admission requirements may be considered by Departmental research committee for admission through Recognition of Prior Learning (RPL), including assessment for readiness using tools such as a selection processes, including , portfolio of evidence, concept paper presentation, and interview by the selection committee.
- Be determined by the availability of a supervisor.
- Be approved by the Head of Department.

## **DOCTOR OF NURSING (SHPDN)**

### **Admission**

All students registering for doctoral degree should have:

- Master's in nursing or Masters in Public Health (Nursing field).
- An applicant who has obtained a degree at another university must apply for status recognition subject to the prescribed conditions.
- Have an average examination mark of 65% in all masters. Candidates who do not meet the minimum admission requirements may be considered by Departmental research committee for admission through Recognition of Prior Learning (RPL), including assessment for readiness using tools such as a selection processes, including, portfolio of evidence, concept paper presentation, and interview by the selection committee.
- Be determined by the availability of a supervisor.
- Be approved by the Head of Department.

## **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 (SHDIPN)**

YEAR 1		YEAR 2		YEAR 3	
NQF 5		NQF 6		NQF6	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
Ethos and Professional practice (NDE 1141) (5)	Biological Sciences (Biochemistry, Biophysics) (NDB 1241) (6)	General Nursing Science (NDG 2141) (12)	Biological Sciences (Microbiology) (NDM 2241) (6)	General Nursing Science (NDG 3141) (16)	Nursing Dynamics (NDD 3241) (12)
Fundamental of Nursing Science (NDF 1141) (12)	Introduction to Sociology (NDO 1241) (6)	Pharmacology (NPM 2141) (6)	Introduction to Mental Health (NDH 2241) (6)	Nursing Management (Health care information system) & Research (NDR 3141) (12)	General Nursing Science (NDG 3241) (16)
Biological Sciences (Anatomy, Physiology) (NBS 1141) (6)	Introduction to Nursing Psychology (NPD 1241) (6)	Community Nursing Science & reproductive health (NDC 2141) (8)	General Nursing Science (NDG 2241) (12)		
Introduction to community health (NDC 1141) (5)	Fundamental of Nursing Science (NDF 1241) (12)				
English Communication skills ECS (1141) (4)	English Communication skills ECS (1241) (4)				
<b>Year Modules:</b> NDC 1341 Workbook/practica-Community diagnosis (4) General Nursing Skills (NDG 1341) 52)		<b>Year modules:</b> General Nursing Skills (NDG 2341) (56) NDC 2341 Assessment, diagnosis and management of health problems (8)		<b>Year module:</b> Integrated General Nursing and Management Skills (NDG 3341) (62)	
<b>Total credits = 364</b>					

**BACHELOR OF NURSING HONOURS IN COMMUNITY NURSING SCIENCE (SHHCNS)**

Year 1 - NQF Level 8	
Semester 1	Semester 2
HNI 5341 International Health Issues (20) HPP 5341 Health Policy and Planning (20)	HSM 5241 Health Systems Management (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 8	
Semester 1	Semester 2
HPP 5341 Health Policy and Planning (20) HTC 5341 Theory Development (20)	HCT 5241 Aspects of Nursing Education (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 8	
Semester 1	Semester 2
HPP 5341 Health Policy and Planning (20)	HSM 5241 Health Systems Management (20) HLT 5241 Leadership Development (20) HSH 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)**

<b>Semester 1 - NQF Level 09</b>	<b>Semester 2 - NQF Level 09</b>
NMD 6300 Research Project	NMD 6300 Research Project
<b>Total Credits=180</b>	

**DOCTOR OF NURSING (SHPDN)**

<b>Year 1 – NQF Level 10</b>	<b>Year 2 - NQF Level 10</b>
<b>NUR7300 Research Project</b>	<b>NUR7300 Research Project</b>
<b>Total Credits: 360</b>	

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

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 1141) (16)	Fundamental of nursing science (Basic Nursing Science) (NFS 1241) (12)	Biological sciences (Microbiology) (NBF 2141) (14)	Integrated nursing science (NIS 2241) (14)	Integrated nursing science (NIS 3141) (11)	Integrated Nursing management (INM 3241) (10)	Midwifery nursing science (NMS 4141) (24)	High risk Midwifery nursing science (NMS 4241) (30)
Fundamental of nursing science (Basic Nursing Science) (NFS 1141) (12)	English communication skills (ECS 1246) (4)	Integrated nursing science (NIS 2141) (14)	Aspects of community and mental health (NCM 2241) (8)	Research (NSR 3141) (16)	Integrated nursing science (INS 3241) (11)	Nursing Dynamics (NMD4141) (8)	Research (NSR 4241) (24)
English Communication skills ECS 1141) (4)	Introduction to social sciences (NPY 1241) (8)	Pharmacology (NSP 2141) (14)	Social Sciences (NSC 2241) (6)		Introduction to Midwifery nursing science NMS (3241) (8)		
Community assessment and family health (NCS 1141) (8)	Biological sciences (biochemistry, biophysics) (NBF1241) (24)						
Biological sciences (Anatomy, physiology) (NBF1141) (24)							
<b>Year module:</b> Integrated clinical skills (NIS 1341) (20) 70% Basic Nursing Skills 30% Community Health Nursing skills		<b>Year module:</b> Integrated nursing skills (NIS 2341) (54) 70% General Nursing Skills 30% Community Health Nursing skills		<b>Year module:</b> Integrated nursing skills (INS 3341) (58) 50% General Nursing Skills 40% Integrated Nursing management skills (INM 3341) 10% Research Proposal writing		<b>Year module:</b> 100% Midwifery nursing skills (NMS 4341) 40% Research Report	
<b>Total credits = 520</b>							

## **PROMOTION / PROGRESSION RULES**

- To register for second year level modules, a student must have passed 60% of first year level modules. Fundamental nursing science shall not be carried over as a major subject.
- 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 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 (OSCE). 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, Logbooks, 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 FACULTY AND THEIR TOTAL YEARS INCLUDING CREDITS AND NQF LEVELS.**

<b>Qualification name</b>	<b>Total years</b>	<b>Credits</b>	<b>NQF level</b>
Bachelor of Science in Nutrition (SHBBSN)	4	480	8
Master of Science in Public Nutrition (SHMSPN) (Coursework)	2	180	9
Master of Science in Public Nutrition (SHMMSN) (Dissertation)	1	180	9
Doctor of Philosophy in Public Health Nutrition (SHPPHN)	2	360	10

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

#### **CAREER OPPORTUNITIES IN LINE WITH QUALIFICATION OFFERED BY THE DEPARTMENT**

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

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

##### **MASTER OF SCIENCE IN PUBLIC NUTRITION (SHMSPN) (COURSEWORK)**

- Researchers
- Lecturers

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

- Researchers
- Lecturers

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

- Researchers
- Senior Lecturers

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

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

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

- National senior certificate endorsed with bachelor's status 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 fulfil other requirements laid by university.

### **MASTER OF SCIENCE IN PUBLIC NUTRITION (SHMSPN) (COURSEWORK) & MASTER OF SCIENCE IN PUBLIC NUTRITION (SHMMSN) (DISSERTATION)**

All students registering for master's degree should have:

- 4 years Professional bachelor's degree in nutrition, Dietetics or Health, Natural or Agricultural Sciences or Honours degree in Community Nutrition.
- An applicant who has obtained a degree at another university must apply for status recognition subject to the prescribed conditions.
- Have an average examination mark of 65% in all honours exam modules or fourth level in Professional Bachelor's degree. Candidates who do not meet the minimum admission requirements may be considered by departmental research committee for admission through Recognition of Prior Learning (RPL), including assessment for readiness using tools such as a selection processes, including, portfolio of evidence, concept paper presentation, and interview by the selection committee.
- Be determined by the availability of a supervisor.
- Be approved by the Head of Department.

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

All students registering for doctoral degree should have:

- An approved master's degree recognized by the university.
- An applicant who has obtained a degree at another University must apply for status recognition subject to the prescribed conditions.
- Have an average examination mark of 65% in Master results. Candidates who do not meet the minimum admission requirements may be considered by Departmental research committee for admission through Recognition of Prior Learning (RPL), including assessment for readiness using tools such as a selection processes, including, portfolio of evidence, concept paper presentation, and interview by the selection committee.
- Be determined by the availability of supervisor.
- Be approved by the Head of Department.

### **BSC IN NUTRITION SPECIFIC ADMISSION REQUIREMENTS**

- First-entering students should have a National Senior Certificate endorsed bachelor's degree with a minimum of 34 points to be admitted
- Adequate achievement in life science (4 or 50%),
- English (4 or 50%),
- Mathematics (4 or 50%) and
- Physical science (4 or 50%) or
- Agricultural sciences (4 or 50%)

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

##### **Requirements for progression from one level of study to the next level.**

- To register first second year module, a student should have passed 60% of first year module.
- To register for third level modules, a student should have passed 60% of second year modules.
- All modules for first, second and third level must be passed to register for final year modules.

**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 (SHBBSN)**

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4 – NQF level 8
<i>Core Modules</i>						
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		
<b>Total credits = 120</b>		<b>Total credits = 120</b>		<b>Total credits = 130</b>		<b>Total credits = 110</b>

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

Year 1 - Coursework NQF Level 9	
<i>Core Modules</i>	
Year 1	Year2
<b>First Semester</b>  RRM 6141 (20) Research Methodology REB 6141 (20) Nutritional	

Epidemiology and Introduction to Biostatistics	
<i>Elective Modules – 40 credits taken from:</i>	
RMH 6121 (20) Micronutrients in Health Care  <b>Second semester</b>  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	RRN 6341 (100) Research in Human Nutrition
<b>Total credits =180</b>	

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

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

**(c) DOCTOR OF PHILOSOPHY IN PUBLIC HEALTH NUTRITION (SHPPHN)**

<b>Year 1 - NQF Level 10</b>	<b>Year 2 - NQF Level 10</b>
RRN 7300 Research in Public Health Nutrition	RRN 7300 Research in Human Nutrition

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

**DEPARTMENT OF PUBLIC HEALTH**

**SECTION 1: QUALIFICATIONS (AS REFLECTED BELOW) WITHIN THE FACULTY AND THEIR TOTAL YEARS INCLUDING CREDITS AND NQF LEVELS.**

<b>Qualification name</b>	<b>Total years</b>	<b>Credits (Actual number)</b>	<b>NQF level</b>
Post Graduate Diploma in Public Health (SHBDPH)	1	120	8
Master of Public Health (SHMMPH)	2	180	9
Doctor of Philosophy in Public Health (SHPPPH)	2	360	10

**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 FACULTY SPECIFIC ADMISSION REQUIREMENTS.**

Candidates are selected by a panel constituted by the Departmental Research Committee. However, for Masters and Doctoral qualifications, selection is through concept paper presentations to a panel constituted by the Departmental Research Committee.

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

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

Any Health-related 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). An applicant who has obtained a degree at another university must apply for status recognition subject to the prescribed conditions. All university rules and regulations are applicable to this Post Graduate Diploma.

##### **3.2.2 Master of Public Health (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.
- Candidates should have obtained an overall percentage of 65% and above.
- Candidates should submit a concept paper which they will present to a selection panel constituted by departmental research committee. A guide will be sent to all the qualifying candidates.
- Admission shall be determined by the availability of supervisors.
- All university rules and regulations are applicable to this degree.

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

- Candidates must be in a possession of a master's degree in public health or a health-related field with at least one of the core-competencies of public health evaluated at NQF level 9.
- The candidate should have obtained an average of 65% and above in the master's degree.
- Candidates should submit a concept paper which they will present to a selection panel constituted by the departmental research committee and external panel members. A guide will be sent to all the qualifying candidates.
- Admission shall be determined by the availability of supervisors.
- All university rules and regulations are applicable to this 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 (SHBDPH)**

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

### **4.2 Master of Public Health (SHMMPH)**

This master's programme is by coursework. It runs for 18 months; year one comprises coursework and a full research proposal. Thus, to progress to the second year, a student must have passed all coursework modules with a full research proposal.

### **4.3 Doctor of Philosophy in Public Health (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. It is a two-year programme.

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 Faculty 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 Faculty 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)**

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 SHMMPH**

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 6242 (60)</b> Mini-dissertation research project</p>
<b>ELECTIVES</b>	<b>Modules</b>	

<p align="center"><b>Health Measurement (SHMMPM)</b></p>	<p align="center"><b>MBE 6142 (25)</b> Advanced Biostatistics and Epidemiology</p> <p align="center"><b>MCH 6142 (15)</b> Health informatics</p>	
<p align="center"><b>Health Policy and Management (SHMMP)</b></p>	<p align="center"><b>MHH 6142 (15)</b> Health system management and strategic planning</p> <p align="center"><b>MHR 6142 (25)</b> Health Resource management</p>	
<p align="center"><b>Occupational and Environmental health (SHMMP)</b></p>	<p align="center"><b>MOH 6142 (20)</b> Occupational Health</p> <p align="center"><b>MOE 6142 (20)</b> Environmental Health</p>	
<p align="center"><b>Health Education and Health Promotion (SHMMP)</b></p>	<p align="center"><b>MHE 6142 (20)</b> Health Education</p> <p align="center"><b>MEP 6142 (20)</b> Health Promotion</p>	
<p align="center"><b>Communicable and non-communicable disease control (SHMMP)</b></p>	<p align="center"><b>MCC 6142 (20)</b> Communicable disease control</p> <p align="center"><b>MNM 6142 (20)</b> Non-communicable disease control</p>	
<p align="center"><b>Total credits = 120</b></p>		<p align="center"><b>Total credits = 60</b></p>
<p align="center"><b>TOTAL CREDITS = 180</b></p>		

### 5.3 Doctor of Philosophy in Public Health (SHPPPH)

Year 1 - NQF Level 10	Year 2 – NQF Level 10
DPH <u>7300</u> Public Health	DPH <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 FACULTY AND THEIR TOTAL YEARS INCLUDING CREDITS AND NQF LEVELS.**

Qualification name	Total years	Credits (Actual number)	NQF level
Bachelor of Psychology	4	480	8
Bachelor of Arts Honours in Psychology	1	120	8
Masters of Arts in Psychology	1	180	9
Doctor of Psychology	2	360	10

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

#### **Bachelor of Psychology**

- Registered Counselor
- Employee Assistant Practitioner
- Peer counsellors
- In government, they can work in health facilities, Private sectors, NGO's, educational sector as registered counselors

#### **Bachelor of Arts Honours in Psychology**

- Assistant Researchers
- Junior Lecturers

## **Master of Arts in Psychology**

- Researchers
- Lecturers
- Policy Developers

## **Doctor of Psychology**

- Researchers
- Senior Lecturer

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

### **Bachelor of Psychology**

#### **All students registering should:**

- Be in possession of a Bachelor with minimum points of 36.
- Have at least a D symbol (Higher Grade) or Level 4 for English and Life Sciences (or Biology) in Grade 12.
- Be subjected to selection process (written and oral).
- All first entering students must register with HPCSA as Student Registered Counselors before the end of March each year.
- Also fulfil other requirements laid by the University.

### **Bachelor of Arts Honours in Psychology**

#### All students registering should:

- Have a bachelor's degree with Psychology as a major, with an average pass mark of at least 65% in all psychology modules from level one to three.
- Be subjected to selection process (written and oral).

### **Master of Arts in Psychology**

#### All students registering for the master's degree should:

- Have an approved Honours or Bachelor of Psychology degree recognized by the university.
- Have an average examination mark of 65% 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 master's degree in the field of Psychology recognized by the university.
- Have an average examination mark of 65% in Masters results.
- Be determined by the availability of a supervisor.
- Be approved by the Head of Department

### **3.1 FACULTY 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's degree
- Also fulfil 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 faculty)

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

- 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 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.**

**Bachelor of Psychology (SHBBP)**

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4-NQF level 8	
<i>Core Modules</i>							
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
BPS1441 (14) Learning Principles and LIFE skills	ECS 1246 (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 (15) 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 (30) Research project
ECS 1141 (10) English	SOC 1241 (15) Social Institutions	ISO 2141 (10) Sociology of Organization	SOC 2241 (10) Sociology of Health and Illness	ISO 3141 (10) Management Sociology	ISO 3242 (10) Industrial Relations	BPS 4443 (15) Psychological Counselling Techniques	
Communication Skills						BPS 4444 (15) Ethics, Professional Practice and Management	
SOC 1141 (15) Introduction to Sociology							

**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						HSHAHP HONOURS LEVEL	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
						Credits = 120	
ECS 1141 (10) English Com Skills	ECS 1246 (10) English Communication Skills	PSY 2142 (8) PSY 2141 Introduction to Social Research	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 5132 Developmental Psychology  PSY 5133 Personality Theories  PSY 5321 Research	PSY 5231 Psychopathology  PSY 5232 Psychotherapeutic Systems  PSY 5321 Research  Electives (1)  PSY 5233 Social psychology  PSY 5234 Neuropsychology  PSY 5235 Gender and Psychology

### Master of Arts in Psychology

<b>Year 1 – NQF Level 9</b>
PSY 6300
Total Credits: 180

### Doctor of Psychology SHPDP

<b>Year 1 - NQF Level 10</b>	<b>Year 2 – NQF Level 10</b>
PSY <u>7300</u> 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%

### **DEPARTMENT OF BIOKINETICS, RECREATION AND SPORT SCIENCE**

### **SECTION 1: QUALIFICATIONS (AS REFLECTED BELOW) WITHIN THE FACULTY AND THEIR TOTAL YEARS INCLUDING CREDITS AND NQF LEVELS.**

<b>Qualification name</b>	<b>Total years</b>	<b>Credits (Actual number)</b>	<b>NQF level</b>
Advance Diploma in Sport Management (SHBDSM)	1	120 credits	7
Bachelor of Science in Biokinetics (SHBBSB)	4	480 credits	8
Bachelor of Science in Recreation and Leisure Studies (SHBRLS)	4	480 credits	8
Bachelor of Science in Sport and Exercise Science (SHBSES)	4	480 credits	8

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

Biokinetics, Recreation and Leisure Studies and Sport and Exercise 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

**Sport and Exercise Science** evaluates specific ability and applies sound scientific principles in prescribing methods and appropriate intervention programmes, with a view to maximize sports performance. The programmes prepare 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 Department of 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 FACULTY SPECIFIC ADMISSION REQUIREMENTS.**

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

- National senior certificate with bachelor's degree with a minimum of 34 APS points and
- Adequate achievement (50%) in Life Sciences, English, Mathematics and Physical Sciences
- Also, fulfill other requirements laid by university

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

##### **3.2.1 Advance Diploma in sports management (SHBDSM)**

The following shall be the requirements for this programme:

- National Senior Certificate with bachelor's status/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.

##### **3.2.2 Bachelor of Science in Biokinetics (SHBBSB)**

The minimum entry requirement shall be Matric with exemption and Biology D (HG), Physical Science D (HG), Mathematics D (HG) and English D (SG). National Senior Certificate (NSC) with bachelor and adequate achievement (50%) 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).

### **Duration of the study**

Bachelor of Science in Biokinetics is a full-time four-year programme. Candidates are required to accumulate 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 the HPCSA. Upon completion, students will be expected to satisfy the requirements of registration with HPCSA as independent practitioner.

### **Practical**

A student is expected to complete the prescribed 1000 clinical practical hours programme at the approved Hospitals, Clinics, Fitness Centres, Biokinetics Practice Centres and community services as of the first year.

### **3.2.3 Bachelor of Science in Recreation and Leisure Studies (SHBRLS)**

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

### **Duration of the study**

Bachelor of Science in Recreation and Leisure Studies is a full-time four-year programme. Candidates are required to accumulate 480 credits 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 sport academies.

### **3.2.4 Bachelor of Science in Sport and Exercise Science (SHBSES)**

The minimum entry requirement shall be Matric with exemption and Biology D (HG), Physical Science D (HG) and English E (SG). National Senior Certificate (NSC) with Bachelors' degree and adequate achievement (50%) in Life Sciences, English and Physical Sciences.

### **Duration of the study**

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

### **Practical training**

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

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

### **Requirements for progression from one level of study to the next level.**

- To register for second -year level modules, a student must have passed 65% of first year modules.
- To register for third- year level modules, 65% of second -year modules must be passed, and
- All modules at first, second and third years must be passed to register for the final year of a study programme.

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

**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	
<i>Core Modules</i>							
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> Sport Skills Fundamentals and Physical Performance <b>KPC 1445 (20)</b> Physical Conditioning for Sport, 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> Sport 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
<b>Total credits = 120</b>		<b>Total credits = 120</b>		<b>Total credits = 120</b>		<b>Total credits =120</b>	
<b>Total credits 480</b>							

**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	
<b>Core Modules</b>							
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
<b>KOP 1441 (20)</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> Sport Skills Fundamentals and Physical Performance <b>KPC 1444 (20)</b> Physical Conditioning for Sport, Exercise and Games <b>KNL 1845 (20)</b> Nutrition in Sport 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 3447 (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
<b>Total credits = 120</b>		<b>Total credits = 120</b>		<b>Total credits = 120</b>		<b>Total credits =120</b>	
<b>Total credits 480</b>							

**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	
<b>Core Modules</b>							
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
<b>KOP 1441 (10)</b> Orientation to PBL, Sport and Exercise Science 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> Sport Skills Fundamentals and Physical performance.  <b>KPC 1445(20)</b> Physical Conditioning for Sport, 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> Sport Medicine, Injury Assessment and Rehabilitation	<b>KSE 4441 (20)</b> Kinanthropometry in Sport 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
<b>Total credits = 120</b>		<b>Total credits = 120</b>		<b>Total credits = 120</b>		<b>Total credits =120</b>	
<b>Total credits 480</b>							

## Advanced Diploma in Sport Management (SHBDSM)

Year 1 - NQF Level 7	
Core modules	
Semester 1	Semester 2
<b>KOM 1442 (20)</b> Organizational 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 Fundraising <b>YEAR MODULE KSR 1441 Sport Research Project (30)</b>	<b>KVS 1446 (10)</b> The Voluntary Sector Management of voluntary sport organization <b>KEM 1447 (10)</b> Event Management, Competition Programming and Promotion <b>KSL 1448 (10)</b> Sport Law
<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
- 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 (SHDIPN)

#### FIRST YEAR

#### **NDE 1141: ETHOS AND PROFESSIONAL PRACTICE**

Ethos of nursing, history of nursing, philosophy of nursing, health and illness, Ethico-legal aspects to nursing, and communication and interpersonal relationships in nursing

#### **NDF 1141: FUNDAMENTAL OF NURSING SCIENCE**

Basic nursing, basic life skill and legal framework. The module highlights the significance of the fundamental needs of humans and competence in fundamental skills as prerequisites to providing extensive nursing care. The nursing practice has to be dependent and based on nursing theories.

#### **NBS 1141: BIOLOGICAL SCIENCES (ANATOMY AND PHYSIOLOGY)**

The Anatomy and Physiology module introduces the structure and function of the human body. It covers the cells, tissues and membranes that make up our bodies and how our major systems function to help

us develop and stay healthy.

**NDC 1141: INTRODUCTION TO COMMUNITY HEALTH**

Community health Nursing is the synthesis of nursing and public health practice applied to promote and protect the health of population. It combines all the basic elements of professional, clinical nursing with public health and community practice

**NDB1241: BIOLOGICAL SCIENCES (BIOCHEMISTRY & BIOPHYSICS)**

Biochemistry deals with the structures, functions and interactions of biological macromolecules, such as proteins, nucleic acids, carbohydrates and lipids, which provide the structure of cells and perform many of the functions associated with life. Biophysics is the study of the physical behaviour of biomolecules and the way the environment affects the structure and performance of the molecule

**NDO 1241: INTRODUCTION TO**

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

**NPD 1241: INTRODUCTION TO NURSING PSYCHOLOGY**

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

**NDF 1241: FUNDAMENTAL OF NURSING SCIENCE**

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.

**NDF 1241: FUNDAMENTAL OF NURSING SCIENCE**

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.

**ECS 1141: ENGLISH COMMUNICATION SKILLS**

Language proficiency, communication writing skills

**ECS 1246: ENGLISH COMMUNICATION SKILLS: ENVIRONMENTAL**

Specific art of writing and communication in health sciences.

**SECOND YEAR**

**NDG 2141: 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

**NDG 2241: 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.

**NDG 2341: SYSTEMATIC DISORDERS: CARDIOVASCULAR, RESPIRATORY AND SKIN (PRACTICA)**

*Pre-requisite:* NDG 2141

Demonstration and assessment of skills related to disorders of cardiovascular, respiratory, and

integumentary systems.

**NDC 2141: COMMUNITY NURSING SCIENCE AND REPRODUCTIVE HEALTH**

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.

**INTEGRATED MANAGEMENT OF CHILDHOOD ILLNESSES (IMCI) PRACTICA**

*Pre-requisite: NDC 2141*

Human developmental stages. Child and adolescence nutrition, growth monitoring, immunizations, 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.

**NDM 2241: MICROBIOLOGY**

*Pre-requisite: NBS 2141*

Microbiology is concerned with the growth and development, physiology, classification, ecology, genetics, and other aspects of the life process of an array of microscopic, generally single-celled, organisms and viruses. Knowledge of microbiology and virology helps to diagnose, treat and prevent the spread of infection, making a major contribution to clinical infection management.

**NDH 2241: INTRODUCTION TO MENTAL HEALTH**

Mental health refers to a person's cognitive, behavioural, and emotional well-being. It affects how people react to stressors, engage with others, and affects how we think, feel, and act.

**NPM 2141: PHARMACOLOGY**

Introduction to pharmacology, Pharmaco-kinetics, Pharmacodynamics, Legal framework 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.

**THIRD YEAR**

**NDG 3141: GENERAL NURSING SCIENCE (URINARY AND REPRODUCTIVE SYSTEMS)**

*Module pre-requisite: NDG 2241*

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.

**NDG 3241: GENERAL NURSING SCIENCE ( ENDOCRINE, ORTHOPAEDIC AND NERVOUS SYSTEMS)**

*Module pre-requisite: NDG 3141*

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

**NDG 3341: GENERAL NURSING AND MANAGEMENT SKILLS (PRACTICA).**

*Pre-requisite: NDG 3141; NGN 3241*

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

**NDR 3141: NURSING MANAGEMENT AND HEALTH CARE INFORMATION SYSTEM**

*Pre-requisite: None*

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

**NDD 3241: NURSING DYNAMICS**

Nature of nursing and moral decision making in nursing. Understand and interpret the foundations of

professional practice for application in the healthcare division/unit, global trends and perspectives impacting on the healthcare service delivery at clinical operational level.

## **BACHELOR OF NURSING (SHBBN)**

### **FIRST YEAR**

*Pre-requisite: None*

#### **NBP 1141: Ethos of nursing and professional practice**

Ethos of nursing, history of nursing, philosophy of nursing, health and illness, Ethico-legal aspects to nursing, and communication and interpersonal relationships in nursing

#### **NFS 1141: FUNDAMENTAL OF NURSING SCIENCE**

Basic nursing, basic life skill and legal framework. The module highlights the significance of the fundamental needs of humans and competence in fundamental skills as prerequisites to providing extensive nursing care. The nursing practice must be dependent and based on nursing theories.

#### **NBF 1141: BIOLOGICAL SCIENCES (ANATOMY AND PHYSIOLOGY)**

The Anatomy and Physiology module introduces the structure and function of the human body. It covers the cells, tissues and membranes that make up our bodies and how our major systems function to help us develop and stay healthy.

#### **NCS1141: COMMUNITY ASSESSMENT AND FAMILY HEALTH**

A community needs assessment identifies the strengths and resources available in the community to meet the needs of children, youth, and families. The assessment focuses on the capabilities of the community, including its citizens, agencies, and organizations. It provides a framework for developing and identifying services and solutions and building communities.

#### **NFS 1241: FUNDAMENTAL OF NURSING SCIENCE**

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.

#### **NBF1246: BIOLOGICAL SCIENCES (BIOCHEMISTRY & BIOPHYSICS)**

Biochemistry deals with the structures, functions, and interactions of biological macromolecules, such as proteins, nucleic acids, carbohydrates, and lipids, which provide the structure of cells and perform many of the functions associated with life. Biophysics is the study of the physical behaviour of biomolecules and the way the environment affects the structure and performance of the molecule.

#### **NPY1246: INTRODUCTION TO SOCIAL SCIENCES**

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

#### **NIS 1341: INTEGRATED CLINICAL SKILLS**

Demonstration and assessment of skills related to fundamental nursing and basic nursing skills.

#### **ECS 1141: ENGLISH COMMUNICATION SKILLS**

Language proficiency, communication writing skills.

#### **ECS 1246: ENGLISH COMMUNICATION SKILLS: ENVIRONMENTAL**

Specific art of writing and communication in health sciences.

## SECOND YEAR

### **NBF 2141: MICROBIOLOGY**

*Pre-requisite: NBF 2141*

Microbiology is concerned with the growth and development, physiology, classification, ecology, genetics, and other aspects of the life process of an array of microscopic, generally single-celled, organisms and viruses. Knowledge of microbiology and virology helps to diagnose, treat, and prevent the spread of infection, making a major contribution to clinical infection management.

### **NSP 2241: PHARMACOLOGY**

Introduction to pharmacology, Pharmaco-kinetics, Pharmacodynamics, Legal framework 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.

### **NCM 2141: ASPECTS OF COMMUNITY AND MENTAL HEALTH**

#### **NIS 2141: 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.

#### **NSC 2241: SOCIAL SCIENCES**

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

#### **NIS 2241: SYSTEMATIC DISORDERS: GASTRO-INTESTINAL TRACT, SKIN, EAR, NOSE THROAT AND EYE**

*Pre-requisite: NFS 2141*

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.

### **NCM 2141: ASPECTS OF COMMUNITY AND MENTAL HEALTH**

Primary health care promotive, preventive, and rehabilitative health care. Geriatrics and occupational, community development and participation and mental health helps determine how we handle stress, relate to others, and make choices. Mental health is important at every stage of life, from childhood and adolescence through adulthood and aging.

#### **NIS 2341: SYSTEMATIC DISORDERS: CARDIOVASCULAR, RESPIRATORY AND SKIN (PRACTICA)**

*Pre-requisite: NFS 2141*

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

## THIRD YEAR

### **NIS 3141: INTEGRATED NURSING SCIENCE**

*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.

**NSR 3241: RESEARCH**

Understanding the systematic gathering of data and information and its analysis for advancement of knowledge in any subject, describing how data, information, knowledge, decision-making, and the research–client relationship relate to research

**NIM 3241: INTEGRATED NURSING MANAGEMENT**

*Pre-requisite: None*

The nursing unit manager as a clinical practitioner, facilitator, researcher, and educator. Nursing management is coordinating patient care activities and in ensuring quality care, improve clinical effectiveness, and promote public accountability in hospital units.

**NIS 3141: INTEGRATED NURSING SCIENCE**

*Module pre-requisite: NIS 2241*

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.

**NMS 3241: INTRODUCTION TO MIDWIFERY NURSING SCIENCE**

Students will explore the philosophical foundations of midwifery practice and demonstrate an understanding of the basic premises "being with woman", "woman centeredness" and "working in partnership" in preparation for assuming the role of a midwife. Students will be introduced to the significance of health promotion in midwifery practice and gain a preliminary understanding of the importance of women's health assessments.

**NIS 3341: INTEGRATED NURSING SKILLS**

*Pre-requisite: NIS 3141; NIS 3241*

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

**FOURTH YEAR****NMS4141: MIDWIFERY NURSING SCIENCE**

*Pre-requisite: NMS3241*

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

**NMD4141: NURSING DYNAMICS**

Nature of nursing and moral decision making in nursing. Understand and interpret the foundations of professional practice for application in the healthcare division/unit, global trends and perspectives impacting on the healthcare service delivery at clinical operational level.

**NMS 4241: HIGH RISK MIDWIFERY NURSING SCIENCE**

*Pre-requisite: NMS4141*

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

**NSR 4241: RESEARCH**

Understanding the systematic gathering of data and information and its analysis for advancement of knowledge in any subject, describing how data, information, knowledge, decision-making, and the research–client relationship relate to research.

**NMS 4341: MIDWIFERY NURSING SKILLS**

*Pre-requisite: NMS3241, NMS4141, NMS4241*

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

## **INTEGRATED MANAGEMENT OF CHILDHOOD ILLNESSES (IMCI) PRACTICA**

*Pre-requisite: NCM 2241*

Human developmental stages. Child and adolescence nutrition, growth monitoring, immunizations, 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.

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

### **HPP 5341: 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 5341: 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 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 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 5341: 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 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 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 (SHHNHA)**

### **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 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: 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.

### **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 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 5241: Leadership Development**

*Pre-requisite: None*

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

### **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

## **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 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 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 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 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 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 5341 – Research Proposal writing**

*Prerequisite:* NQF level 7 Nursing degree

**Master of Nursing (SHMMN) 6300**

*Pre-requisite:* Registered nurse Relevant Honors degree in nursing 65% 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) 7300**

*Pre-requisite:* Masters degree in Nursing 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 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 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 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 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 2441: Nutrition in growth and development**

*Pre-requisites:* RNT 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 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 2443: Principles of Community Nutrition**

*Pre-requisites:* RCN 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 2444: Introductory foods**

*Pre-requisites: RFD 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 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 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 3441: Nutrition and disease prevention**

*Pre-requisites: RNT 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 3442: Nutritional Programming**

*Pre-requisites: RCN 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 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 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 to 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 3446: Food service management**

*Pre-requisites:* RFD 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 3445: Integrated Internship**

**Module content:** Integrate all theories learned in different modules in third level of study and apply them simultaneously 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 4481, RNI 4482 & RNI 4483, student is required to pass all first to third year modules.

#### **RRN4442: Research project in Human Nutrition Pre-requisites: RRM 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 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 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 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 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 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 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 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 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 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 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 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 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 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 of Philosophy in Public Health Nutrition**

### **RRN 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 PUBLIC HEALTH (SHBDPH) MODULES**

#### **PHI 5141: Introduction to Public Health and Public Health Biology**

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.

#### **PHE 5143: Environmental Health and Occupational Health**

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**

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**

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**

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.

#### **PHR 5243: Introduction to Health Systems Research Methods**

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.

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

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

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 6241 - Research methodology (core).**

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

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

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 6142 - Advanced epidemiology & biostatistics (elective)**

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 6142 - Health Informatics (elective)**

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.

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

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.

### **MHR 6142 - Health resource management (elective)**

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.

### **MOH 6142 - Occupational Health (elective)**

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.

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

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.

**Disease Control: MCC 6142 Communicable & MNM 6142 Non-communicable (elective)**

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.

**MHE 6142 – Health Education & MEP 6142 – Health promotion (elective)**

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 (SHPPPH)**

**DPH 7300 Public Health**

Pre-requisites: Candidates must be in a possession of a master degree in any health-related field with an average of 65% 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 (SHBBP) PQM First year**

**BPS 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 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 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**

#### **BPS2441: 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 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 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 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 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 3442: Community Psychology**

*Pre-requisite:* BPS 3441

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 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 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 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 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 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 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. Exposing the student to the Health Professions Act and the Scope of practice are core to the module.

**BPS 4445: Psychological Counselling Practical**

*Pre-requisites:* All modules in level 3, BPS 4441, BPS 4442, BPS 4443 and BPS 4444

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 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.

**GENERAL STREAM**

**First year**

**PSY 1141: 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 1241: Introduction to 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 2141: Introduction to Social Research**

*Pre-requisite:* PSY 1141, PSY 1241

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 2142: Human Development**

*Pre-requisites:* PSY 1141, PSY 1241

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.

**PSY2111: Research Proposal Writing Practical**

*Pre-requisites:* PSY 1141 & PSY 1241

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 2241: Psychopathology**

*Pre-requisites:* PSY 1141, PSY 1241

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 2242: Social Psychology**

*Pre-requisite:* PSY 1141, PSY 1241

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 3141: Personality Theories**

*Pre-requisite:* PSY 2141, PSY 2142, PSY 2111, PSY2241, PSY 2242

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 3142: Therapeutic Interventions**

*Pre-requisite:* PSY 2141, PSY 2142, PSY 2111, PSY2241, PSY 2242

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 3111: Practicum: Basic Counselling Techniques**

*Pre-requisite:* PSY 2141, PSY 2142, PSY 2111, PSY 2241, PSY 2242

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

### **PSY 3241: Psychological Assessment**

*Pre-requisite:* PSY 2141, PSY 2142, PSY 2111, PSY2241, PSY 2242

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, psycho-diagnostic 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 3242: Research Methodology**

*Pre-requisite:* PSY 2141, PSY 2142, PSY 2111, PSY2241, PSY 2242

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 3111: Practicum: Psychological Assessment**

*Pre-requisite:* PSY 2141, PSY 2142, PSY 2111, PSY2241, PSY 2242

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.

## **Bachelor of Arts Honours in Psychology (HSAHP)**

### **PSY 5131: Research Methodology**

*Pre-requisite:* At least 65% average pass in the psychology 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 5132: Developmental Psychology**

*Pre-requisites:* At least 65% average pass in the psychology 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 5133: Personality theories**

*Pre-requisites:* At least 65% average pass in the psychology 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 5231: Psychopathology**

*Pre-requisites:* At least 65% average pass in the psychology 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 5232: Psychotherapeutic Systems**

*Pre-requisites:* At least 65% average pass in the psychology r modules.

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

### **PSY5234: Neuropsychology**

*Pre-requisites:* At least 65% average pass in the psychology 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 5321: Research Project**

*Pre-requisites:* At least 65% average pass in the psychology modules.

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

**MASTER OF ARTS IN PSYCHOLOGY**

PSY 6341

*Pre-requisite:* Honours degree in Psychology with an average mark of 65%.

**DOCTOR OF PSYCHOLOGY**

**DOCPSY 7300:** Research in Psychology

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

**BACHELOR OF SCIENCE IN BIOKINETICS (SHBBSB)****First-year****KOP 1441 Orientation to PBL, Biokinetics and Recreation and Leisure Studies programme**

*Pre-requisites:* None

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

**KFH 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 1443 Human Anatomy and Physiology**

*Pre-requisites:* Life sciences, Physical Science

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

**KSS 1444 Sport Skills Fundamentals and Physical Performance**

*Pre-requisites:* None

The aim is to introduce students to some selected games, sport (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 1445 Physical Conditioning for Sport, 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 to competition.

**Second year****KNS 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 organized, 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 2442 Exercise and Physical Activity for diverse (special) population**

*Pre-requisites:* None

To provide students with understanding of the unique physical, physiological, 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 2443 Physical Activity, Health, and Lifestyle**

*Pre-requisites:* None

The module provides students with 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 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 during sports and games.

### **KML 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 2446 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 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 the client's environment.

## **Third year**

### **KBP 3441 Biokinetics: Practice and Profession**

*Pre-requisites:* KHA1443, KNS 2441, KCS 2445

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 3442 Exercise (Applied) Physiology**

*Pre-requisites:* KHA 1443

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 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 sports performance.

### **KAB 3444 Applied Kinesiology and Biomechanics**

*Pre-requisites:* KHA 1443, 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 3445 Research Methods and Biostatistics**

*Pre-requisites:* None

To acquire knowledge and the 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 3446 Sports Medicine, Injury Assessment and Rehabilitation**

*Pre-requisites:* None

The module teaches students to develop knowledge of common injuries in sports and other conditions. Acquire skills in assessing orthopaedic injuries/conditions and rehabilitation which are common in different sports and populations.

### **Fourth year**

#### **KCE 4441 Clinical Exercise Physiology and Orthopaedic Rehabilitation**

*Pre-requisites:* KHA 1443, KEP 3442

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 are used in clinical applications to assess the patient's ability to tolerate increasing intensities of exercise.

#### **KSB 4442 Seminar in Biokinetics**

*Pre-requisites:* KRM 3445

To develop 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 4443 Research Project, Data Collection and Analyses**

*Pre-requisites:* KRM 3445, KSB 4442

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 specialty. 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 4444 Biokinetics Practicum, Internship and Integrated Community Biokinetics Practice**

*Pre-requisites:* KBP 3441

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 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 (SHBRLS)**

#### **First year**

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

*Pre-requisites:* None

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

**KFH 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 1443 Sport Skills Fundamentals and Physical Performance**

*Pre-requisites:* None

The aim is to introduce 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 1444 Physical Conditioning for Sport, 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 to competition.

**KNL 1445 Nutrition in Sport 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 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 2442 Outdoor Education and Recreation**

*Pre-requisites:* None

The module introduces 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 2443 Recreation and Leisure for diverse population (vulnerable groups)**

*Pre-requisites:* None

The module introduces 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 2444 Budget and Resource Attainment in Recreation and Leisure Service**

*Pre-requisites:* None

The module assists students in understanding the importance of budgeting and resource attainment in the process of leisure service programming and acquaints learners with various trends that have an impact on budgeting and resource attainment in leisure service organisations.

**KMR 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 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 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 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 ethical and legal risks in recreation and that are part of their everyday lives.

**KTR 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 the client's environment.

**KFM 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 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 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 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 3447 Research Methods in Recreation and Leisure Services**

*Pre-requisites:* None

To acquire knowledge and the 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 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 affect performance.

**KSR 4442 Seminar in Recreation and Leisure Services**

*Pre-requisites:* KRM 3447

To develop 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 4443 Organization and Administration of major events**

*Pre-requisites:* None

The module introduces students to concepts of organizing and administering events in recreation and leisure sector.

**KRP 4444 Research Project; Data Collection and Analysis**

*Pre-requisites:* KRM 3447/, KSB 3442

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 specialty. 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 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 (SHBSES)****First year****KOP 1441 Orientation to PBL, Biokinetics and Recreation and Leisure Studies programme**

*Pre-requisites:* None

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

**KFH 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 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 1444 Sport Skills Fundamentals and Physical Performance**

*Pre-requisites:* None

The aim is to introduce 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 1445 Physical Conditioning for Sport, 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 to competition.

## Second year

### **KNS 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 2442 Exercise and Physical Activity for diverse (special) population**

*Pre-requisites:* None

To provide students with an 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 2443 Physical Activity Health and Lifestyle**

*Pre-requisites:* None

The module provides students with 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 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 2445 Nutrition for Sport 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 2446 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 the client's environment.

## Third year

### **KKB 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 assists students to have an analytic understanding of Sport and Exercise Science as a human performance-enhancement sub-discipline.

### **KEP 3442 Exercise (Applied) Physiology**

*Pre-requisites:* KHA 1443

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 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 3444 Applied Kinesiology and Biomechanics**

*Pre-requisites:* KHA 1443, Physics

The aim is to introduce students to basic physics, laws of dynamics, and motion. To acquire a 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 3445 Research Methods and Biostatistics**

*Pre-requisites:* None

To acquire knowledge and the 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 3446 Sport Medicine, Injury Assessment and Rehabilitation**

*Pre-requisites:* None

The module teaches students to develop knowledge of common injuries in sports and other conditions. Acquire skills in assessing orthopaedic injuries/conditions and rehabilitation which are common in different sports and populations.

**Fourth year****KSE 4441 Kinanthropometry in Sport and Exercise**

*Pre-requisites:* None

The module introduces students to the subject area of Kinanthropometry as an important area in understanding performance in sport and physical activity and assists 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 4442 Seminar in Exercise and Sport Science**

*Pre-requisites:* KRM 3445

To develop 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 4443 Research Project, Data Collection**

*Pre-requisites:* KRM 3445, KSB 4442

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 specialty. 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 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 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.

## **ADVANCED DIPLOMA IN SPORT MANAGEMENT (SHBDSM)**

### **KSR 1441: Sport Research project**

*Pre-requisite: None*

The module affords students the opportunity to critically examine the practices and trends in Sport Development and Sport Management and undertake research on the issues or problems.

### **KOM 1442: Organisational Theories and Practices in Sport Management**

*Pre-requisite: None*

In this module, students will learn to critically examine and propose strategies and models which are relevant to current problems, challenges, and situations in the field of sport and recreation management. They will also develop skills to attain alternative resources through marketing, sponsorship, and fundraising.

### **KLS 1443: Leadership in Sport Management, Decision making, and Conflict Resolution**

*Pre-requisite: None*

The module sets out to examine the leadership theories, styles, management, and the communication process in sport thereof. The decision-making, delegation, conflict resolution, and athlete/administrator inter-relationships in sport are discussed.

### **KRM 1444: Resource Management in Sport**

*Pre-requisite: None*

In this module, the policies, principles, and procedures of resource management in sport are discussed. Examine the planning, budgeting, accounting, auditing and cost-benefit analysis in sport are discussed. Facility planning, construction, and management skills will be acquired.

### **KSM 1445: Sport Marketing, Sponsorship, and Fundraising**

*Pre-requisite: None*

The principles and strategies relevant to marketing, sponsorship, and fundraising in the management of sports and recreation services, including events. The students will be empowered to develop alternative resources through marketing, sponsorship, and fundraising.

### **KVS 1446: The Voluntary Sector Management of voluntary sport organization**

*Pre-requisite: None*

The module will assist students to evaluate the principles and strategies relevant to a voluntary organisation in sport and recreation management. The strategies and models relevant to current challenges and solutions in the field of sport and recreation management may be proposed.

### **KEM 1447: Event Management, Competition programming, and Promotion**

*Pre-requisite: None*

To discuss the organization of intramural, extramural, and interscholastic sport. The issues of publicity and sport marketing, including the role of medical personnel in sport and competitions are discussed.

### **KSL 1448: Sport Law**

*Pre-requisite: None*

Understanding the litigious issues involved in coaching and administration of sport and measures to reduce/prevent sport litigation. Discuss the circumstances that can result in a breach of duties and injuries to clients within the realm of sport, recreation, and leisure. An understanding of the available defenses in sport litigation.