CORRESPONDENCE
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VISION & MISSION STATEMENT

Vision

A university leading in engaged scholarship

Mission

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

THE CALENDAR IS OBTAINABLE IN THE FOLLOWING SEPARATE PARTS:

1. GENERAL INFORMATION PART 1

   Academic Year Plan
   Mission Statement
   Officers of the
   University Council of
   the University Senate
   Academic Staff and
   Departments Administrative
   Staff
   Colours and Hoods for
   Degrees Admission and
   Registration General
   Regulations
   Library
   General Rules for Degrees, Diplomas, and Certificates

2. Faculty of Health Sciences PART 2

3. Faculty of Humanities, Social Sciences and Education PART 3

4. Faculty of Management, Commerce and Law PART 4

5. Faculty of Science, Engineering and Agriculture PART 5

OFFICERS OF THE FACULTY OF HEALTH SCIENCES

Executive Dean	MT Mulaudzi, BA (Hons), UED, (Univen), BA (Hons) in HRD (RAU), Mphil (Stell), PhD (Univen), Postdoctoral MSc (Columbia University, USA).
Deputy Dean	LF Mushaphi: Teaching and learning, BSc (Dietetics), (Medunsa), M (Nutrition) (Unin), Post Dip High Education (Rhodes), PhD (Nutrition) (UFS).
Deputy Dean	MS Radzilani: Research and Postgraduate Studies, BA (Hons), UED, MA (Univen), MSocSci (EAP) (UP), IMSciHPE(UM), DPhil (Psychology) (UP).
Faculty Manager	TP Nyelisani, BA, BA Hons (Univen), PG Dipl Marketing Management (Unisa), Cert Basic Public Relations (EEC), Cert in Community Relations & Develop Communication (*Distinction*)(PRISA), LDP (Gibs), MBA (UP)
Faculty Administrator	AP Bugane, 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	T Malwela, Diploma in general nursin(Community, Psychiatry)and Midwifery Science) (Venda Nursing College), BA (Cur), UNISA, B Cur (Hons) UNISA, MCur, PhD (Univen)
Research Assistant	MJ Chueng, BPsyp, Mph (Univen)
Project Administrator	M Ladzani, BCom (Acc) (Univen)

ACADEMIC STAFF AND DEPARTMENTS

Heads of Departments are indicated by means of an asterisk*

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 Simane-Netshisaulu, Diploma in Nursing Science and Midwifery (Venda College), BCur (Unisa), BCur (Hons) (Unisa), MCur, PhD (Univen).
	SA Mulondo, Diploma in Nursing Science and Midwifery (Venda Nursing College), Dip Nursing Education (Potchefstroom), MCur, PhD (Univen), PGDIHE (UKZN).
Senior Lecturers	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 Luhalima, Diploma in General Nursing and Midwifery (Venda Nursing College), BA (Cur), and Diploma in Nursing Administration (Unisa), BCur (Hons), MCur (Univen), PhD (Pretoria).
*(Interim)	JL Mafumo, Diploma in Nursing Science (Lebone College of Nursing), Diploma in Midwifery (Venda College), BCur, Diploma in Nursing Administration, Postgraduate Diploma in Nursing Education (Unisa), BCur (Hons) Univen, MCur, 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).
	JM Mhlongo: Diploma in General Nursing (Community, Psychiatry) and Midwifery Science (Chris Hani Baragwanath College, BCUR, MCur Professional: Nursing Education (UJ).
	K Mbazo Baccaulares Curationis, BCUR, MCur Professional: Nursing Education (UJ).
	MP Maluleke B Curp (Univen) Post Graduate Diploma in Nursing Education, Post Graduate Diploma in Diploma in Primary Health Care (NWU) MCur (UNISA).

	Modiko-Mokoena: Diploma in General Nursing (Community, Psychiatry) and Midwifery Science (Chris Hani Baragwanath College, BCur (UJ), Postgraduate Diploma in Midwifery (UJ), MCur in Nursing Education (UP)
Junior Lecturers	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).
	VM Chewe, 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) Advanced Diploma in Nursing Education (SU) MCur (UL).
Laboratory Technician	F Takalani, BSc (Medical BioScience) (UWC), BSc Hons (Medical BioScience) (UWC), MSc (Public Health), PhD (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), PGDHPE (UCT), MSc (Public Nutrition) (Univen), 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) (SUN).
	SA Motadi, BSc (Nutrition) (Univen), PGDHPE (UCT), MSc (Public Nutrition) (Univen), PhD (Nutritional Sciences) (SUN) .
	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), PhD (Nutrition) (UFS).
	RC Chauke, BSc (Dietetics) (Medunsa), MPH (SMU).
	SE Tshidzumba, BSc, MSc (Public Nutrition) (Univen).
	A Mugware, BSc, MSc (Public Nutrition) (Univen).
	B Baloyi, BSc, MSc (Public Nutrition) (Univen).
nGAP Scholar	KR Netshiheni, BSc (Nutrition), MSc (Univen), PhD (Public Health Nutrition)(Univen).
Laboratory Technician	Vacant

Public Health

Full Professors	L Makhado, BCURNS (Univen), MCur, PhD (NWU), Pre-Doctoral (Johns Hopkins), 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, Advanced Diploma in Nursing Education Science (NWU), BA (Cur) (Hons), MPH, PhD (Univen).
	BS Manganye, BCURNS (Univen), DHSM-Executive Leadership (University of Pretoria), MPH, PhD (Univen).
	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).
Lecturer	TO Tshitimbi, BA Social Work (Univen), MPH, PhD (Univen).
	D Manyuma, BSW (Univen), PG Diploma in Primary Health Care and District Health Management, MPH (Univen), PhD (Univen)
	L Negondeni, BSc Nutrition (Univen), BSc (Hons) Biostatistics and Epidemiology (UP), MSc Epidemiology and Biostatistics (UP).

Psychology

Full Professor	MS Radzilani, BA (Hons), UED, MA (Univen), MSocSci (EAP) (UP), IMSciHPE(UM), DPhil (Psychology) (UP).
Associate Professor	A Maphula, BA (Vista), BA (Hons) (Univen), MA (Clin Psy), North West, PhD (Univen)
Senior Lecturers	FJ Takalani, BA(ED), BA(Hons), MA, PhD (Univen)
* (Interim)	MD Mushwana, BA Hons (UL), MA (Univen), PG Diploma in HealthProfessional Education (UCT), PhD (Univen)
	V Baloyi, BPsych (Univen), MA in Clinical Psychology (UL), PhD (UL), PGDip in Higher Education (UKZN). PGC in Entrepreneurial leadership for Academic (Univen)
Lecturers	F Peters, BPsych, MA Psych (UWC) PG Diploma in Health ProfessionalEducation (UCT).
	L Manganye, BPsych, MA (Univen) PG Diploma in Health ProfessionalEducation (UCT), PhD (Univen)
	MB Koko, BPsych (Univen), MA in Clinical Psychology (UL) PGDip in Higher Education (Rhodes), PhD (NWU)

KE Mphephu, BPsych, MA, PG Diploma in Higher Education (Rhodes), PhD (Univen)

HB Magadani, BPsych, MA (Univen), PG Diploma in Higher Education(UKZN), DocPsy (Univen)

M Phadu, BA (UL), BA Science Hons (UL), MA (Clinical Psychology) (UL)

NGaP Lecturer Negota TD, BSc (UL), MA (Univen)

Biokinetics, Recreation and Sport Science

Prof/ Associate Prof	Vacant
Senior Lecturers	*M Mohlala, BSc (Biokinetics) (Univen), MA (Biokinetics), PhD (Human Movement Science) (NWU).
	V.K. Moselakgomo, BA. (Kine & Phy. Ed), BA (Hons.) (Kine & Phy. Ed) (Unin), MTech- Clinical Technology (Sport and Exercise Science) (TUT), PhD (Human Movement Studies) (NWU), Postdoctoral (UL).
	SG Asihel, Teachers Dip (PhysEd), BA (Sport and Recreation Mgt) (UWC), MA (Sport, Recreation and Exercise Science) (UWC), PhD (Sport, Recreation and Exercise Science) (UWC).
	R Lubaschagne, HMS (NWU), Hons Biokinetics (NWU), MSc Biokinetics (NWU), PhD Biokinetics (NWU).
Lecturers	AD Meregi, BSc (Sport Science) (Univen), MPhil (Sport Science) (UJ), PGDip HE (SU), Advanced Diploma in Sport Management (Univen).
	PK Mulibana, BSc (Univen), MPhil (Sport Management) (UJ), PhD (Sport, Recreation and Exercise Science) (UWC)
	GG Mukoma, BSc (Biokinetics) (Univen), MSc Med (Biokinetics) (Wits), PhD (Clinical Medicine) (Wits).
	LF Thaga, BSc Biokinetics (Univen), MSc Biokinetics (NWU)
	L Ramashiya BSc Biokinetics (Univen), MSc Biokinetics (UWC)
	ST Hashona B-Tech Sport and Exercise Science (TUT), B-Tech Biokinetics (TUT), MSc Biokinetics (TUT).
	K Ndlomo, BA (Sports Communication and Human Movement Sciences) (UJ), BA Hons (Sport Science) (UJ), BA Hons (Biokinetics) (UJ), MPhil (Sport Science) (UJ).

	DR Malema, B. Sport Science, B. Sport Science (Hons), M Sport Science (UKZN).
	V.S. Mogajane, BA (Human Movement Science) (UKZN), BAHONS(Human Movement Science)(UKZN), MA(Sport and Recreation) (NWU), PhD(Sport and Recreation) (NWU), PhD (Tourism and Marketing Management) (NWU).
	ZS Mabaso, B. Sport Science, B. Sport Science (Hons) (Recreation), M Sport Science (UKZN).
Junior Lecturers	K Matshovhana, BSc (Recreation and Leisure Studies) (Univen) PGDip (SUN), Advanced Diploma in Sport Management (Univen), M of Applied Science (Kinesiology and Couching Science) (TUT)
	ZL Ratshilivha, BSc (Biokinetics) (Univen) PGDip HE (UCT), Master (Health Sciences) (Biokinetics) (TUT).
	A Mululuma BSc (Recreation and Leisure Studies) (Univen), Advanced Diploma in Sport Management (Univen), MA (Recreation, Sport and Exercise Science) (UWC)
	TD Maswanganyi BSc (Biokinetics) (Univen).
	K Nemaranzhe, BSc (Recreation and Leisure Studies) (Univen), Advanced Diploma in Sport Management (Univen)
nGAP Scholar	NP Baloyi, BSc (Univen), MSc Med (Biokinetics) (Wits).
Lab Technician	P.S. Lebea, BSc (Biokinetics) (Univen)
Secretary	F Ramanyimi, National Diploma in Library and Information Studies (UNISA), National Diploma in Management Assistant (Professional Technical College), Bachelor of Administration (UNISA)

RULES FOR DEGREES AND DIPLOMAS IN THE FACULTY OF HEALTH SCIENCES

N1 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

N2 Degrees and diplomas awarded in the Faculty

Diploma in Nursing	SHDPN
Advanced Diploma in Sport Management	SHBDSM
Bachelor of Arts in Honours in Psychology	SHHAHP
Bachelor of Nursing	SHBBN
Bachelor of Science in Nutrition	SHBBSN
Bachelor of Psychology	SHBBP
Bachelor of Science in Biokinetics	SHBSBK
Bachelor of Sciences in Sport and Exercise Science	SHBSES
Bachelor of Science in Recreation and Leisure Studies	SHBRLS
Postgraduate Diploma in Public Health	SHBDPH
Master of Arts in Psychology	SHMMAP
Master of Nursing	SHMMN
Master of Public Health	SHMMPH
Master of Science in Public Nutrition	SHMMSN
Master of Science in Public Nutrition	SHMSPN
Doctor of Philosophy in Public Health Nutrition	SHPPHN
Doctor of Philosophy in Public Health	SHPPPH
Doctor of Nursing	SHPDN
Doctor of Psychology	SHPDP

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.

Qualification name	Total years	Credits (Actual number)	NQF level
Diploma in Nursing	3	364	6
Bachelor of Nursing	4	520	8
Master of Nursing	2	180	9
Doctor of Nursing	3	360	10

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

- Diploma in Nursing (SHDPN)

PROFESSIONAL BACHELOR'S DEGREE

- Bachelor of Nursing (SHBBN)

MASTERS DEGREE

- Master of Nursing (SHMMN)

DOCTORAL DEGREE

- Doctor of Nursing (SHPDN)

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

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

Diploma in Nursing (SHDPN)

Admission

- Admission to the programme is in accordance with the rules as stipulated in the university calendar.
- A candidate shall be admitted to study 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 a National Senior Certificate endorsed Bachelor's degree and substantial achievement in Life Sciences (4) and English (4), Mathematics (3) and Physical Science (4)
- Candidates will be subjected to selection interviews and (physical examination)
- Candidates should have an aggregate of 28 points excluding life orientation to be admitted into the programme.
- 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 nurses within 30 days of registration in the programmes.
- If the student is not registered as a student (in that current year), S/he must terminate with SANC and re-register when resuming training.

Duration

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

Practical and clinical training

A student shall complete the prescribed 3000 clinical practical hours programme at the approved hospitaland in approved primary health care facilities

PROFESSIONAL BACHELOR'S DEGREE

Bachelor of Nursing

Admission

(a) Candidates should be in possession of a 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 care facilities are mandatory.

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 a 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 SANC 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. 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.
4. Attending nursing school while pregnant is not ideal, class and practical hours are regulated by the South African Nursing Council (SANC).
5. If not registered as a student (in that current year), S/he must terminate with SANC and re-register when resuming training.
6. All students are required to familiarize themselves with 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 Primary health care facilities

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.

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 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 test, a portfolio of evidence. Submission of a concept paper, an interview by a selection panel constituted by Departmental research committee. Candidates will be declared competent based on the provisions of the RPL policy of Univen.
- 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 in Nursing or Master 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 test, a portfolio of evidence. Submission of a concept paper, an interview by a selection panel constituted by Departmental research committee. Candidates will be declared competent based on the provisions of the RPL policy of Univen.
- 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 (SHDPN)

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) Fundamental of Nursing Science (NDF 1141) (12) Anatomy, Physiology (NBS 1141) (6) Introduction to	Biochemistry, Biophysics (NDB 1241) (6) Introduction to Sociology (NDO 1241) (6) Introduction to Nursing Psychology (NPD 1241) (6)	General Nursing Science (NDG 2141) (12) Pharmacology (NPM 2141) (6) Community Nursing Science & reproductive health (NDC 2141) (8) Microbiology (NDM	Introduction to Mental Health (NDH 2241) (6) General Nursing Science (NDG 2241) (12)	General Nursing Science (NDG 3141) (16) Nursing Management (Health care information system) & Research (NDR 3141) (12)	Nursing Dynamics (NDD 3241) (12) General Nursing Science (NDG 3241) (16)

community health (NDC 1141) (5) English Communication skills ECS (1141) (4)	Fundamental of Nursing Science (NDF 1241) (12) English Communication skills ECS (1246) (4)	2141) (6)			
Year Modules: NDC 1341 Workbook/practica- Community diagnosis General Nursing Skills (NDG 1341)		**Year modules:** General Nursing Skills (NDG 2341) (56) NDC 2341 Assessment, diagnosis and management of health problems (8)		**Year module:** Integrated General Nursing and Management Skills (NDG 3341) (62)	
Total credits = 364					

BACHELOR OF NURSING (R174) -SHBBN

Year 1 - NQF Level 5		**Year 2 - NQF Level 6**		**Year 3 - NQF level 7**		**Year 4 – NQF level 8**	
Core Modules							
Semester 1	**Semester 2**	**Semester 1**	**Semester 2**	**Semester 1**	**Semester 2**	**Semester 1**	**Semester 2**
Ethos of nursing and professional practice (NBP 1141) (16) Fundamental of nursing science (Basic	Fundamental of nursing science (Basic Nursing Science) (NFS 1241) (12)	Biological sciences (Microbiology) (NBF 2141) (14) Aspects of	Integrated nursing science (NIS 2241) (14) Social Sciences (NSC 2241) (6) Pharmacology (NSP 2241)	Integrated nursing science (NIS 3141) (11) Research (NSR 3141) (16)	Integrated Nursing Management (INM 3241) (10) Integrated nursing science (INS	Midwifery nursing science (NMS4141) (24) Nursing Dynamics (NMD 4141) (8)	High risk Midwifery nursing science (NMS 4241) (30) Research (NSR 4241)

Nursing Science) (NFS 1141) (12) English Communication skills ECS 1141) (4)	English communication skills (ECS 1246) (4) Introduction to social sciences (NPY 1241) (8)	community and mental health (NCM 2141) (8) Integrated nursing science (NIS 2141) (14)	(14)		3241) (11) Introduction to Midwifery Nursing Science NMS (3241) (8)		(24)
Biological sciences (Anatomy, physiology) (NBF1141) (24)	Biological sciences bio-chemistry, biophysics) (NBF1241) (24)						
Year module: Integrated clinical skills (NIS 1341) 70% Basic Nursing Skills 30% Community Health Nursing skills		**Year module:** Integrated nursing skills (NIS 2341) 70% General Nursing Skills 30% Community Health Nursing skills		**Year module:** Integrated nursing skills (NIS 3341) 50% General Nursing Skills 40% Integrated Nursing Management Skills 10% Research Proposal writing		**Year module:** 100% Midwifery nursing skills (NMS 4341) 40% Research Report	
Total credits = 502							

MASTER OF NURSING (SHMMN)

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

DOCTOR OF NURSING (SHPDN)

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

PROMOTION / PROGRESSION RULES

- In order 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 in order to register for the final fourth year level of a study programme

CRITERIA AND GUIDELINES FOR ASSESSMENT

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

The following methods will be used:
Formative Assessment:

- Observation: A learner will be observed while leading a group discussion, participating or carrying out the roles expected of the learners. This will be done on a continuous basis and the learner graded at the end of the block for "participation".
- Evaluation of end product: Evaluation a task completed in work-based learning or skills training or project.
- Questioning: The learner will be given a minimum of two tests. Summative at the end of block (module) examination. The learners will also be given a comprehensive end of the level progress examination as a written, oral or practical (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, Log books, Personal interviews, Practical exercises /demonstrations, Portfolios, Reports, Questionnaires, Role plays, structured questions

ASSESSORS AND MODERATORS

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

Progress Examination.

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

DEPARTMENT OF NUTRITION

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

a. STARTING WITH THE LOWEST QUALIFICATION TO THE HIGHEST

Qualification name	Total years	Credits	NQF level
Bachelor of Science in Nutrition (SHBBSN)	4	524	8
Master of Science in Public Nutrition (SHMSPN) (Coursework)	1	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 THE QUALIFICATIONS 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 the university.

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

All students registering for a master's degree should have:

- 4 years Professional bachelor's degree in nutrition, Dietetics or Health, Natural or Agricultural Sciences or an 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 the departmental research committee for admission through Recognition of Prior Learning (RPL), including assessment for readiness using tools such as a selection process, including a portfolio of evidence, concept paper presentation, and an 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 a doctoral degree should have:

- An approved master's degree recognised 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 for the first- and second-year modules, a student should have passed 60% of the first year module.
- To register for third-level modules, a student should have passed 60% of the second-year modules.
- All modules for the first, second and third levels must be passed to register for final year modules.
- At the end of each level, students will be given an opportunity for assessment, once of all failed models

BACHELOR OF SCIENCE IN NUTRITION (SHBBSN)

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4 – NQF level 8
Core Modules						
Semester 1	**Semester 2**	**Semester 1**	**Semester 2**	**Semester 1**	**Semester 2**	**Year module**
RNT 1441(20) Orientation to the Nutrition profession and study skill RNT 1443(30) Nutritional Physiology ECS 1141 (12) English Com Skills	RFD 1442 (30) Food Chemistry ECS 1246 (12) English Communication Skills RCN 1444 (20) Nutrition Communication, promotion and advocacy	RNT 2441 (20) Nutrition in growth and development RNT 2442 (25) Nutrition assessment and care process	RCN 2443 (20) Principles of Community Nutrition RFD 2444 (25) Introductory to foods RFD 2445 (20) Food Biotechnology, safety and policy development	RNT 3441 (20) Nutrition and Disease prevention RRM 3443 (10) Nutrition Epidemiology, applied research methods and ethics	RCN 3442 (22) Nutritional Programming and Intervention RPH 3444 (22) Public Health Nutrition RFD 3446 (26) Food service management	RRN 4442 (30) Research Project in Human Nutrition RNI 4481 (40) Integrated Internship Food Service Management RNI 4482 (40) Integrated Internship – Public Health Nutrition RNI 4483 (40) Integrated Internship – Community Nutrition
		Year Module: RNI 2446 (20) Integrated Internship		**Year Module: RNI 3445 (30)** Integrated Internship		
Total credits = 124		**Total credits = 130**		**Total credits = 130**		**Total credits = 140**

(a) MASTER OF SCIENCE IN PUBLIC NUTRITION (SHMSPN)

Year 1 - Coursework NQF Level 9		Year 2 - Research Project NQF Level 9
Core Modules		
Semester 1	**Semester 2**	
RRM 6141 (20) Research Methodology REB 6141 (20) Nutritional Epidemiology and Introduction to Biostatistics		RRN 6341 (100) Research in Human Nutrition
Elective Modules – 40 credits taken from:		
RMH 6121 (20) Micronutrients in Health Care	RSN 6341 (10) Special Topics in Public Nutrition RPP 6341 (10) Nutrition Policies and Programme Management RMN 6321 (20) Advanced Maternal and Child Nutrition RFP 6341 (25) Advanced field practicum RNI 6341 (25) Nutrition Instructional Practicum	
Total credits = 80		**Total credits = 100**

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

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

5.4. DOCTOR OF PHILOSOPHY IN PUBLIC HEALTH NUTRITION (SHPPHN)

Year 1 - NQF Level 10	Year 2 - NQF Level 10	Year 3 - NQF Level 10
RRN 7300 Public Health Nutrition	RRN 7300 Public Health Nutrition	RRN 7300 Public Health Nutrition
Total credits = 360		

SECTION 6: RULES FOR ASSESSMENT AND EXAMINATIONS.

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

DEPARTMENT OF PUBLIC HEALTH

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

Qualification name	Total years	Credits (Actual number)	NQF level
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)	3	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, 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 in all the courses/modules taken in the final year of the relevant degree as specified above.
- Candidates should submit a concept paper which they will present to a selection panel constituted by the departmental research committee.
- Candidates shall be declared competent based on the provisions of the RPL policy of Univen.
- Admission shall be determined by the availability of a supervisor.
- Admission shall be approved by the head of department.

3.2.3 Doctor of Philosophy in Public Health (SHPPPH)

- Candidates must be in 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 two years; year one is comprised of coursework and a full research proposal. Thus, in order to progress to second year, a student must have passed all coursework modules with a full research proposal.

4.3 Doctor of Philosophy in Public Health (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 three-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**
PHI 5141 (20) PBL, Introduction to Public Health and Public Health Biology **PHP 5142 (20)** Health Promotion, Health Education and Communication **PHE 5143 (20)** Environmental and Occupational Health	**PHB 5241 (20)** Biostatistics and Epidemiology **PHM 5241 (20)** Health Policy and Management **PHR 5243 (20)** Health Systems Research Methods
Total credits = 120	

5.2 Master of Public Health SHMMPH

<table>
<tr><th colspan="2">Year 1 –
Coursework NQF
Level 9</th><th>Year 2 - Research project NQF level 9</th></tr>
<tr><td colspan="2">COMPULSORY MODULES

MCR 6141 (20)
Introduction to Public Health

MRM 6241 (30)
Research Methodology

MRD 6241 (30)
Introduction to Epidemiology, Demography and Biostatistics</td><td rowspan="2">MRP 6242 (60)
Mini-dissertation research project</td></tr>
<tr><td>ELECTIVES</td><td>Modules</td></tr>
</table>

Health Measurement (SHMMPM)	**MBE 6142 (25)** Advanced Biostatistics and Epidemiology **MCH 6142 (15)** Health informatics	
Health Policy and Management (SHMMPP)	**MHH 6142 (15)** Health system management and strategic planning **MHR 6142 (25)** Health Resource Management	
Occupational and Environmental Health (SHMMPO)	**MOH 6142 (20)** Occupational Health **MOE 6142 (20)** Environmental Health	
Health Education and Health Promotion (SHMMPE)	**MHE 6142 (20)** Health Education **MEP 6142 (20)** Health Promotion	
Communicable and Non- Communicable disease control (SHMMPC)	**MCC 6142 (20)** Communicable disease control **MNM 6142 (20)** Non-communicable disease control	
Total credits = 120		**Total credits = 60**
TOTAL CREDITS = 180		

5.3 Doctor of Philosophy in Public Health (SHPPPH)

Year 1 - NQF Level 10	Year 2 – NQF Level 10	Year 3 – NQF Level 10
PDH 7300 Public Health	PDH 7300 Public Health	PDH 7300 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. STARTING WITH THE LOWEST QUALIFICATION TO THE HIGHEST.

Qualification name	Total years	Credits (Actual number)	NQF level
Bachelor of Psychology (SHBBP)	4	480	8
Bachelor of Arts in Honours in Psychology (SHHAHP)	1	120	8
Master of Arts in Psychology (SHMMAP)	2	180	9
Doctor of Psychology (SHPDP)	3	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

DOCTOR OF PSYCHOLOGY

- Researchers
- Senior lecturer

SECTION 3: ADMISSION REQUIREMENTS FOR ALL THE OFFERED QUALIFICATIONS BACHELOR OF PSYCHOLOGY (SHBBP)

All students registering for PROFESSIONAL BACHELOR'S DEGREE should:

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

BACHELOR OF ARTS HONOURS IN PSYCHOLOGY (SHHAHP)
All students registering for HONOURS DEGREE should:

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

MASTER OF ARTS IN PSYCHOLOGY (SHMMAP)
All students registering for MASTERS DEGREE should:

- Have an approved Honours or BPsych 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 all Honours exam modules or fourth level in a Professional Bachelor's degree in Psychology. 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 test, a portfolio of evidence. Submission of a concept paper, an interview by a selection panel constituted by Departmental research committee. Candidates will be declared competent based on the provisions of the RPL policy of Univen.
- Be approved by the head of the department
- Be determined by the availability of a supervisor

DOCTOR OF PSYCHOLOGY (SHPDP)

- Have an approved Masters degree in the field of Psychology recognized by the university
- Have an average examination mark of 65% in all Masters 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 test, a portfolio of evidence. Submission of a concept paper, an interview by a selection panel constituted by Departmental research committee. Candidates will be declared competent based on the provisions of the RPL policy of Univen.
- Be approved by the head of the department
- Be determined by the availability of a supervisor

3.1 FACULTY SPECIFIC ADMISSION REQUIREMENTS.

- First entering students should have a minimum of 36 points to be admitted.
- The students are subjected to a selection test for admission
- Also, fulfill 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

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

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

5.1 Bachelor of Psychology

Bachelor of Psychology (SHBBP)

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4-NQF level 8	
Core Modules							
Semester 1	**Semester 2**	**Semester 1**	**Semester 2**	**Semester 1**	**Semester 2**	**Semester 1**	**Semester 2**
BPS1441 (14) Learning Principles and LIFE skills BPS1442 (15) Introduction to Psychology ECS 1141 (10) English Communication Skills SOC 1141 (15)	ECS 1246 (10) English Communication Skills BPS 1443 (15) Introduction to Applied Psychology SOC 1241 (15) Social Institutions	BPS 2441 (24) Child & Adult Development BPS 2442 (24) Personality Theories ISO 2141 (10) Sociology of Organisation	BPS 2443 (24) Employee Wellness Programme BPS 2444 (24) Mental Health Promotion SOC 2241 (10) Sociology of Health and	BPS 3441 (30) Research Methodology BPS 3442 (30) Community Psychology ISO 3141 (10) Management Sociology	BPS 3443 (30) Psychopathology I BPS 3444 (30) Psychological Counselling theories ISO 3242 (10) Industrial Relations	BPS 4441 (15) Psychopathology II BPS 4442 (15) Psychological Assessment BPS 4443 (15) Psychological Counselling Techniques BPS 4444 (15) Ethics, Professional Practice and	BPS 4445 (40) Psychological Counselling Practical BPS 4446 (20) Research project

Introduction to Sociology			Illness			Management	

5.2. c Psychology general stream

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4-NQF level 8	
Core Modules						**BACHELOR OF ARTS HONOURS IN PSYCHOLOGY (SHHAHP)**	
Semester 1	**Semester 2**	**Semester 1**	**Semester 2**	**Semester 1**	**Semester 2**	**Semester 1**	**Semester 2**
						Credits = 120	
ECS 1141 (10) English Com Skills PSY 1141 Introduction to psychology	**ECS 1246** (10) English Communication Skills PSY 1241 Introduction to Applied Psychology	PSY 2142 (8) PSY 2141 Introduction to Social Research PSY 2142 Human Development PSY 2111 Research Proposal Writing Practicum	PSY 2241 Psychopathology PSY 2242 Social Psychology	PSY 3141 Personality Theories PSY 3142 Therapeutic Interventions PSY 3111 Practicum: Basic Counselling techniques	PSY 3241 Psychological Assessment PSY 3242 Research Methodology PSY 3211 Practicum: Psychological assessment	PSY 5131 Research Methodology PSY 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

5.3. **Master of Arts in Psychology (SHMMAP)**

Year 1 - NQF Level 9	Year 2 – NQF Level 9
PSY 6341 Psychology Research	PSY 6341 Psychology Research

5.2 DOCTOR OF PSYCHOLOGY (SHPDP)

Year 1 - NQF Level 10	Year 2 – NQF Level 10	Year 3 – NQF Level 10
PSY 7300 Psychology Research	PSY 7300 Psychology Research	PSY 7300 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, STARTING WITH THE LOWEST QUALIFICATION TO THE HIGHEST.

Qualification name	Total years	Credits (Actual number)	NQF level
Advance Diploma in Sport Management (SHBDSM)	1	120 credits	7
Bachelor of Science in Biokinetics (SHBSBK)	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 FACULTY

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 that applies exercise to optimize performance, maintain health, as well as promote health 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 the 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 the 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 the 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 maximizing 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 QUALIFICATIONS OFFERED

3.1 FACULTY-SPECIFIC ADMISSION REQUIREMENTS.

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

- National senior certificate with a Bachelor's and
- Adequate achievement (50%) in Life Sciences, English, Mathematics, and Physical Sciences
- Also, fulfill other requirements laid by the University

3.2 QUALIFICATION-SPECIFIC ADMISSION REQUIREMENTS

3.2.1 Advanced Diploma in Sports Management (SHBDSM)

The following shall be the requirements for this programme:

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

Or,

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

3.2.2 Bachelor of Science in Biokinetics (SHBSBK)

National Senior Certificate (NSC) with a bachelor's and adequate achievement (50%) in Life Sciences, Mathematics, Physical Sciences, and English.
NB: Candidates will be subjected to selection screening criteria as prescribed by the Health Professions Council of South Africa (HPCSA) and the Biokinetics Association of South Africa (BASA).

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 an 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 in 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 a bachelor's degree and adequate achievement in English (4).

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 in order to obtain the degree.

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

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

National Senior Certificate (NSC) with a Bachelor's 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 in order to obtain the degree.

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

SECTION 4: PROMOTION / PROGRESSION RULES

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

Progression from one level to another.

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

5.3 Bachelor of Science in Biokinetics (SHBBSB)

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

		systems and physical activity			Injury Assessment and Rehabilitation		
Total credits = 120		**Total credits = 120**		**Total credits = 120**		**Total credits =120**	
Total credits 480							

5.6 Bachelor of Science in Biokinetics (SHBSBK)

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**
KBP 1441 (15) Introduction to Biokinetics	**KAB 1445 (10)** Applied Biokinetics I	**KBP 2441 (20)** Health Promotion and Disease Prevention	**KKB 2445 (15)** Kinesiology and Biomechanics	**KBP 3441 (15)** Applied Clinical Exercise Physiology (Chronic Conditions)	**KPH 3445 (10)** Pharmacology	**KBP 4441 (30)** Clinical Exercise Physiology (Orthopedic and Chronic Conditions Management)	
KHA 1442 (30) Human Anatomy & Physiology	**KNE 1446 (15)** Exercise and Sport Nutrition	**KMD 2442 (20)** Motor Development and Control	**KPP 2446 (15)** Pathology and Pathophysiology	**KBP 3442 (15)** Orthopaedic Rehabilitation	**KAB 3446 (35)** Applied Biokinetics III	**KRP 4442 (30)** Research Project	
KTR 1443 (15) Therapeutic Recreation	**ECS 1246 (10)** English Communication Skills	**KEP 2443 (20)** Exercise Physiology	**KAB 2447 (10)** Applied Biokinetics II	**KET 3443 (30)** Clinical Exercise Testing & Prescription		**KPE 4443 (15)** Practice Management and Applied Ethics	
KSE 1444 (15) Sport and Exercise Psychology		**KET 2444 (20)** Exercise Testing and Evaluation		**KRM 3444 (15)** Introduction to Research Methods		**KAB 4444 (45)** Applied Biokinetics IV	
ECS 1141 (10) English Communication Skills							
Total credits = 120		**Total credits = 120**		**Total credits = 120**		**Total credits =120**	
Total credits 480							

5.7 Bachelor of Science in Recreation and Leisure Studies (SHBRLS)

Year 1 - NQF Level 5		Year 2 - NQF Level 6		Year 3 - NQF level 7		Year 4- NQF level 8	
Core Modules							
Semester 1	**Semester 2**	**Semester 1**	**Semester 2**	**Semester 1**	**Semester 2**	**Semester 1**	**Semester 2**
KOP 1441 (20) Orientation to PBL, Biokinetics and Recreation and Leisure Studies programme **KFH 1442 (20)** Foundation of Human Movement Science and Behaviour **ECS 1141 (10)** English Communication Skills	**KSS 1443 (20)** Sport Skills Fundamentals and Physical Performance **KPC 1444 (20)** Physical Conditioning for Sport, Exercise, and Games **KNL 1845 (20)** Nutrition in Sport and Exercise **ECS 1141 (10)** English Communication Skills	**KFR 2441 (20)** Foundations of Recreation and Leisure Services **KOR 2442 (20)** Outdoor Education and Recreation **KRL 2443 (10)** Recreation and Leisure for Diverse Populations (Vulnerable Groups)	**KBR 2444 (20)** Budget and Resource Attainment in Recreation and Leisure Service **KMR 2445 (20)** Managing Recreation, Parks and Leisure Services **KSF 2446 (10)** Sport First Aid and Management of Injuries **KAL 2447 (20)** Adventure Leadership and Programme Planning	**KEL 3441 (20)** Ethics and Legal Aspects of Recreation and Leisure **KTR 3442 (10)** Therapeutic Recreation, Leisure, and Wellness Education **KFM 3443 (20)** Facility design and management for Recreation and Leisure Activity.	**KCR 3444 (20)** Commercial Recreation and Tourism Management **KRD 3445 (20)** Recreation Delivery and Leisure Programs **KCL 3446 (10)** Consultancy in Recreation and Leisure **KRM 3447 (20)** Research Methods in Recreation and Leisure Services	**KES 4441 (10)** Exercise and Sport Psychology **KSR 4442 (20)** Seminar in Recreation and Leisure Services **KAM 4443 (20)** Organisation and Administration of Major Events	**KRP 4444 (30)** Research Project: Data Collection and Analysis **KPR 4445 (40)** Practicum in Recreation and Leisure Services
Total credits = 120		**Total credits = 120**		**Total credits = 120**		**Total credits =120**	
Total credits 480							

5.8 Bachelor of Science in Sport and Exercise Science (SHBSES)

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

5.9 Advanced diploma in Sport management (SHBDSM)

Year 1 - NQF Level 7	
Core modules	
Semester 1	**Semester 2**
KOM 1442 (20) Organisational Theories and Practices in Sport Management **KLS 1443 (10)** Leadership in Sport Management, Decision making and Conflict Resolution **KRM 1444 (10)** Resource Management in Sport **KSM 1445 (20)** Sport Marketing, Sponsorship, and Fundraising	**KVS 1446 (10)** The Voluntary Sector Management of Voluntary Sport Organization **KEM 1447 (10)** Event Management, Competition Programming, and Promotion **KSL 1448 (10)** Sport Law
YEAR MODULE KSR 1441 Sport Research Project (30)	
Total credits = 120	

<u>SECTION 6:</u> RULES FOR ASSESSMENT AND EXAMINATIONS

Each module shall be assessed by a minimum of:
Formative: reports, assignments, presentations, tests, practical Summative: external examination, oral/ practical examination, portfolios
NB: To satisfy the module requirements, a student must score at least 50%. All students must have passed all first, second, and third level modules before proceeding to the fourth level/

DEPARTMENT OF ADVANCED NURSING

The following qualifications are offered in the Department of Advanced Nursing

DIPLOMA IN NURSING (SHDPN)

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. It equips students with the skills to deliver healthcare to individuals, families, and communities. The student develops critical analysis, problem-solving, observation, and cultural sensitivity skills.

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

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.

ECS 1141: ENGLISH COMMUNICATION SKILLS
Language proficiency, communication writing skills

ECS 1246: ENGLISH COMMUNICATION SKILLS: ENVIRONMENTAL
Specific art of wring and communication in health sciences.

SECOND YEAR

NDG 2141: GENERAL 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

NDG 2241: General Nursing Science
*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: Genreal Nursing Skills (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.

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.

NDM 2141 (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.

NDC 2341 (Assessment, Diagnosis and Management of Health Problems)

THIRD YEAR

NDG 3141: **GENERAL NURSING SCIENCE**
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
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 is a clinical practitioner, facilitator, researcher, and educator. The nurse manager is equipped to respond appropriately to emergency and disaster situations, apply principles of teaching when teaching students, patients, and colleagues. It provides the candidate with the skills to apply the healthcare information system and develop, implement, and evaluate population-based healthcare, applying basic research.

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 has to 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 m ake 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. Analise and interprete an individual as a holistic being within the context of communicable and non communicable diseases. It allows the individual to practice within the ethical and legal framework of thr profession and society.

NBF1241: 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.

NIS 1341: INTEGRATED CLINICAL SKILLS
Demonstration and assessment of skills related to fundamental nursing and basic nursing skills.
NPY 1241 (Introduction to Social Sciences)
Medical sociology, sociological models of health, diseases and health car, social structures (family, group and community), social demography of health and disease, illness behaviour as sociocultural phenomenon, social epidemiology, health care providers and institutions

ECS 1141: ENGLISH COMMUNICATION SKILLS
Language proficiency, communication writing skills.

ECS 1246: ENGLISH COMMUNICATION SKILLS: ENVIRONMENTAL
Specific art of wring 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 car, social structures (family, group, and community), social demography of health and disease, illness behaviour as sociocultural phenomenon, social epidemiology, health care providers and institutions

NIS 2241: Integrated Nursing Science

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: Integrated Nursing Skills (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.

NDR 3141: **NURSING MANAGEMENT AND HEALTH CARE INFORMATION SYSTEM**
Pre-requisite: None
The nursing unit manager is a clinical practitioner, facilitator, researcher, and educator. The nurse manager is equipped to respond appropriately to emergency and disaster situations, apply principles of teaching when teaching students, patients, and colleagues. It provides the candidate with the skills to apply the healthcare information system and develop, implement, and evaluate population-based healthcare, applying basic research.

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.

INM 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.

INS 3241: 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.

NIS 3341: INTEGRATED NURSING SKILLS
Pre-requisite: NIS 3141; NIS 3241
Demonstration and assessment of skills related to disorders of urinary and reproductive systems
NSR 3141 (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

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.

Master of Nursing (SHMMN)
NMD 6300
Pre-requisite: Registered nurse Relevant Honors degree in nursing 60% average Proposal development. A thesis on an approved subject based on original research is required. All University rules and regulations applicable to Masters degrees.

Doctor of Nursing (SHPDN)
NUR 7300
Pre-requisite: Masters degree in Nursing SHMMN

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 (SHBBSN)

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 1141 and 1246 - 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 if 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, flavour, texture, appearance; preparation for serving, portion size; preparation of emulsions, milk, meat, poultry, fish, starch, cereals, sugar, desserts, gelatine, 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 safely; 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 simultaneous 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); diarrhoea (types of diarrhoea, causes diarrhoea, treatment of diarrhoea)

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 of maintain food security; human rights and the right to adequate food; understanding hunger and poverty; nutrition and transition; women and nutrition; nutrition and HIV/AIDS; nutrition in emergencies; nutrition and the environment; nutrition and population; white paper for health transformation of SA

RFD 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 simultaneous in a holistic approach when solving health and nutrition problems of communities.

Fourth year Modules: Applied research and practice learning or Internship

MODULE DESCRIPTIONS AND PRE-REQUISITES:
To register for fourth level practice module i.e. RNI 4441, RNI 4442 & RNI 4443, student is required to pass all first to third year modules.

RRN 4442: Research project in Human
Nutrition Pre-requisites: RRM 3443
Collect data related to the research proposal developed in third level; analyse 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 honours 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: 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
(PHDH) PDH 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 (BPSYPN) (new curriculum) (SHBBP) NEW 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

BPS 2441: Child and Adult Development

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

BPS 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 neighbourhoods, 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 I
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 Behaviour therapy, Cognitive behaviour 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 4, 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.

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: 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 behaviours, Stereotyping, prejudice and discrimination, Social influence, Aggression, Interpersonal relations, Conflict and peace-making, Prosocial behaviour & helping behaviour, 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 Behaviour therapy, Cognitive behaviour 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, analyse, 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, Pretesting, 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.

PSYCHOLOGY HONOURS (BAHPSY)

PSY 5131: Research Methodology
Pre- requisite: At least 60% average pass in the psychology 3rd year modules.
Advance qualitative and quantitative research, Reliability and Validity, Trustworthiness of the study, Qualitative Research designs, Quantitative research design, qualitative research design, qualitative and qualitative Data collection methods, Qualitative data analysis, Quantitative Data analysis, Dissemination of research results.

PSY 5132: Developmental Psychology
Pre-requisites: At least 60% average pass in the psychology 3rd year modules.
Introduction to developmental psychology, Theoretical perspectives, Psychoanalytic theory, Cognitive theory, Learning theory, Behavioural theory, Contextual theory, Kohlberg – Moral development, Stages of development, Issues of human development, Human development within the context of child abuse, Human development within the context of domestic violence, Human barriers and human development on South Africa, Gender Identity development, The impact of poverty on human development, The impact of pregnancy on development during adolescence.

PSY 5133: Personality theories
Pre-requisites: At least 60% average pass in the psychology 3rd year modules.
Ability of students to collect, analyse, organise, and critically evaluate information; communicate effectively, and work effectively with others. a critical understanding of the key theories (mainstream plus Alternative-theories) of personality development, how these relate to existing methods of psychotherapy, our understanding of psychopathology and human development, and developing own ideas of personality development.

PSY 5231: Psychopathology
Pre-requisites: At least 60% average pass in the psychology 3rd year modules.
Neurodevelopmental disorders, bipolar disorders, trauma and stressor related disorders, anxiety disorders, suicide, substance related and addictive disorders, depressive disorders, schizophrenia spectrum and related disorders, obsessive compulsive and related disorders, personality disorders, feeding and eating disorders, elimination disorders, disruptive impulsive control and conduct disorders, and all childhood and adult disorders.

PSY 5232: Psychotherapeutic Systems
Pre-requisites: At least 60% average pass in the psychology 3rd year modules.
Psychodynamic/depth psychological theories, Cognitive Behavioral approaches, Experimental and Relationship-Oriented Therapies, Systems and Postmodern Approaches, Units 14-15: Alternative approaches.

PSY 5234: Neuropsychology
Pre-requisites: At least 60% average pass in the psychology 3rd year modules.
Origin of neuropsychology, neuron, neural communication neurotransmitters, neuropathological explanation of (Schizophrenia, Parkinson's, Depression, Anxiety, Alzheimer's), psychopharmacology, the nervous system, the brain, autonomic nervous system, hormones and behaviour and neurological disorders**.**

PSY 5321: Research Project
Pre-requisites: At least 60% average pass in the psychology 3rd year 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 Psychology Research
Pre-requisites: At least have an average examination mark of 65% in all Honours exam modules or fourth level in a professional bachelor's degree in Psychology.

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 nature, scope, and concepts often used in the field of Human Movement. To examine movement behaviours 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, sports (individual, dual, or team), and physical activities that 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 movement

KEP 2442 Exercise and Physical Activity for Diverse (special) Populations

Pre-requisites: None

To provide students with an 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 environments

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: KHA 11443, 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 access 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 in understanding 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 BIOKINETICS (SHBSBK)

KBP 1441 Introduction to Biokinetics

Pre-requisite: none

To explore Biokinetics as “Life through Movement”, emphasizing its critical role in health promotion, maintenance of physical ability, and final-phase rehabilitation. The module aims to develop students’ understanding of scientifically-based assessment and individualized exercise prescription for both healthy individuals and those with special clinical needs, laying the foundation for clinical practice in the field of Biokinetics.

KHA 1442 Human Anatomy & Physiology

Pre-requisite: none

To develop students’ foundational knowledge and understanding of human anatomy and physiology, focusing on the structure and function of the human body. The module aims to provide insight into the integrated systems of the body, including the circulatory, musculoskeletal, respiratory, digestive, and nervous systems, and how these systems contribute to sustaining human life. Students will also learn to apply anatomical and physiological principles in contexts such as exercise physiology and clinical situations.

KTR 1443 Therapeutic Recreation

Pre-requisite: none

To introduce students to the theoretical and practical foundations of therapeutic recreation, emphasizing its value in enhancing the quality of life for individuals with disabilities and the elderly. The module aims to explore the use of recreational activities as a tool for rehabilitation, health promotion, and social inclusion, with a focus on facilitation techniques that support physical, emotional, and psychological well-being.

KSE 1444 Sports and Exercise Psychology

Pre-requisite: none

To introduce students to the interdisciplinary field of sports and exercise psychology, which integrates sport science and psychological principles to understand and enhance human performance, motivation, and well-being in sport and physical activity contexts. The module aims to explore how psychological factors influence participation, performance, and enjoyment in sport and exercise, and how mental skills training can be applied to optimize outcomes for athletes and active individuals.

KAB 1445 Applied Biokinetics I
Pre-requisite: none
To provide students with structured, supervised, and assessed workplace-based learning that integrates theoretical knowledge with practical experience in the field of Biokinetics. This module aims to enhance students' professional development by placing them in real-world clinical or rehabilitative settings where they apply scientifically-based assessment and exercise prescription techniques. Through work-integrated learning (WIL), students gain exposure to the demands of professional practice, develop core competencies, and prepare for future roles as biokineticists.

KNE 1446 Exercise and Sport Nutrition
Pre-requisite: none
To provide students with a comprehensive understanding of the role of nutrition in exercise performance and recovery, focusing on the physiological and biochemical principles that govern energy metabolism, nutrient utilization, and dietary strategies for athletes and active individuals. The module aims to equip students with the knowledge to design and evaluate evidence-based nutrition plans that support optimal health, physical performance, and recovery, while addressing the unique needs of various sport disciplines, training intensities, and individual goals.

KBP 2441 Health Promotion and Disease Prevention
Pre-requisite: KBP 1441, KHA 1442
To equip students with the knowledge and skills necessary to promote health and prevent disease across diverse populations. The module emphasizes a holistic approach to health, focusing on enabling individuals and communities to increase control over their health through education, behavioral change, and supportive environments. It also explores the three levels of prevention—primary, secondary, and tertiary—and their application in clinical and community settings to reduce the burden of chronic and preventable diseases.

KMD 2442 Motor Development and Control
Pre-requisite: KHA 1442
To provide students with a comprehensive understanding of the development and regulation of human movement across the lifespan. The module focuses on the neurological, physiological, and biomechanical principles that underlie motor behaviour, emphasizing how motor skills are acquired, refined, and controlled. It aims to equip students with the ability to assess and apply strategies that support motor learning, coordination, and functional movement, particularly in rehabilitative and performance settings.

KEP 2443 Exercise Physiology
Pre-requisite: KHA 1442
To provide students with a thorough understanding of the physiological responses and adaptations to physical activity and exercise. The module explores the bioenergetics of movement, the functioning and regulation of body systems during exercise, and the impact of environmental factors, ergogenic aids, and individual differences such as age, gender, and genetics. It aims to equip students with the ability to apply exercise physiology principles in health, fitness, and rehabilitation contexts

KET 2444 Exercise Testing and Evaluation
Pre-requisite: KBP 1441, KAB 1445
To equip students with the theoretical knowledge and practical skills required to conduct and interpret exercise testing protocols for evaluating physical fitness, aerobic and anaerobic capacity, body composition, and functional performance.

The module emphasizes the use of scientific methods and tools to assess health and performance indicators, enabling students to design individualized exercise programs and monitor training effectiveness in both clinical and athletic populations.

KKB 2445 Kinesiology and Biomechanics
Pre-requisite: KHA 1442
To provide students with a scientific understanding of human movement by integrating the principles of anatomy, physiology, and mechanics. The module aims to explore how internal and external forces affect the body during movement, focusing on concepts such as muscle contractions, posture, levers, equilibrium, and movement efficiency. It prepares students to apply biomechanical analysis in exercise, rehabilitation, and sport performance settings to enhance function and prevent injury.

KPP 2446 Pathology and Pathophysiology
Pre-requisite: KHA 1442
To provide students with a foundational understanding of the mechanisms of disease, focusing on how cellular and tissue abnormalities lead to clinical symptoms and dysfunction. The module explores the etiology, pathogenesis, and morphological changes associated with various diseases, emphasizing the relationship between normal physiology and pathological processes. Students will learn to identify and describe key concepts such as cellular injury, inflammation, necrosis, and adaptations, and apply this knowledge to interpret clinical manifestations and support evidence-based healthcare decisions.

KAB 2447 Applied Biokinetics II
Pre-requisite: KAB 1445
To provide students with structured, supervised, and assessed workplace-based learning that integrates theoretical knowledge with practical experience in the field of Biokinetics. This module aims to enhance students' professional development by placing them in real-world clinical or rehabilitative settings where they apply scientifically-based assessment and exercise prescription techniques. Through work-integrated learning (WIL), students gain exposure to the demands of professional practice, develop core competencies, and prepare for future roles as biokineticists.

KBP 3441 Applied Clinical Exercise Physiology (Chronic Conditions)
Pre-requisite: KBP 2441, KET 2442, KPP 2446
To equip students with the knowledge and practical skills necessary to apply exercise physiology principles in the management of chronic diseases and conditions. The module focuses on understanding the pathophysiology, clinical considerations, and exercise responses associated with chronic conditions such as cardiovascular disease, diabetes, pulmonary disorders, neuromuscular diseases, and cancer. Students learn to conduct pre-exercise screenings, perform exercise testing and evaluation, and develop individualized exercise prescriptions that promote functional improvement, risk reduction, and enhanced quality of life for clinical populations.

KBP 3442 Orthopaedic Rehabilitation
Pre-requisite: KBP 2441, KET 2442, KPP 2446
To equip students with the theoretical knowledge and practical skills required to assess, manage, and rehabilitate orthopaedic injuries and musculoskeletal conditions. The module focuses on the biomechanical, physiological, and functional aspects of injury and recovery, emphasizing evidence-based exercise prescription for restoring movement, strength, and function. Students will learn to apply rehabilitation protocols for both acute and chronic orthopaedic conditions, preparing them for clinical practice in sports medicine, rehabilitation, and biokinetics settings.

KET 3443 Clinical Exercise Testing & Prescription
Pre-requisite: None
To develop students' competence in the assessment, interpretation, and application of clinical exercise testing protocols for individuals with various health conditions. The module focuses on the integration of physiological principles, risk stratification, and evidence-based exercise prescription to support safe and effective physical activity interventions. Students will learn to conduct graded exercise tests, interpret cardiopulmonary responses, and design individualized exercise programs tailored to clinical populations, with an emphasis on functional capacity, health outcomes, and rehabilitation goals.

KRM 3444 Introduction to Research Methods
Pre-requisite: None
To introduce students to the fundamental principles and practices of scientific research, with a focus on health sciences. The module aims to develop students' ability to formulate research questions, understand qualitative and quantitative methodologies, and apply ethical and systematic approaches to data collection, analysis, and interpretation. It also emphasizes the development of critical thinking, scientific writing, and the ability to evaluate and apply research findings in academic and clinical contexts.

KPH 3445 Pharmacology
To introduce students to the fundamental principles of pharmacology, focusing on the mechanisms of drug action, pharmacokinetics, pharmacodynamics, and the therapeutic applications of various drug classes. The module aims to develop students' understanding of how drugs interact with biological systems, their effects on physiological processes, and their role in the prevention, diagnosis, and treatment of disease. It also emphasizes safe and effective medication use, adverse effects, and clinical decision-making in pharmacological practice.

KAB 3446 Applied Biokinetics III
Pre-requisite: KAB 2447
To provide students with structured, supervised, and assessed workplace-based learning that integrates theoretical knowledge with practical experience in the field of Biokinetics. This module aims to enhance students' professional development by placing them in real-world clinical or rehabilitative settings where they apply scientifically-based assessment and exercise prescription techniques. Through work-integrated learning (WIL), students gain exposure to the demands of professional practice, develop core competencies, and prepare for future roles as biokineticists.

KBP 4441 Clinical Exercise Physiology (Orthopedic and Chronic Conditions Management)
Pre-requisite: All third-year modules
To develop advanced competencies in the application of clinical exercise physiology for the assessment, management, and rehabilitation of individuals with orthopaedic injuries and chronic health conditions. The module emphasizes the integration of evidence-based exercise prescription, functional evaluation, and clinical decision-making to enhance physical capacity, reduce health risks, and improve quality of life in diverse clinical populations.

KRP 4442 Research Project
Pre-requisite: KRM 3444
To enable students to design, execute, and present an independent research project within the field of Biokinetics. The module aims to develop competencies in scientific inquiry, including formulating research questions, conducting literature reviews, applying appropriate research methodologies, and performing data analysis.

It also emphasizes ethical research practices, academic writing, and the ability to communicate findings effectively in both written and oral formats.

KPE 4443 Practice Management and Applied Ethics
Pre-requisite: All third-year modules
To prepare students for professional practice in the field of Biokinetics by equipping them with essential knowledge and skills in practice management, business operations, and applied ethics. The module focuses on the legal, ethical, and administrative responsibilities of healthcare professionals, including topics such as professional conduct, informed consent, confidentiality, billing practices, and regulatory compliance. It aims to foster ethical decision-making, effective communication, and responsible leadership in clinical and business environments.

KAB 4444 Applied Biokinetics IV
Pre-requisite: KAB 3446
To provide students with structured, supervised, and assessed workplace-based learning that integrates theoretical knowledge with practical experience in the field of Biokinetics. This module aims to enhance students' professional development by placing them in real-world clinical or rehabilitative settings where they apply scientifically-based assessment and exercise prescription techniques. Through work-integrated learning (WIL), students gain exposure to the demands of professional practice, develop core competencies, and prepare for future roles as biokineticists.

BACHELOR OF SCIENCE IN RECREATION AND LEISURE STUDIES (BSRLPN) (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 behaviours 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, 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 in understanding 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 3847/3447
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 the 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 to 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 nature, scope and concepts often used in the field of Human Movement. To examine movement behaviours 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 movement.

KEP 2442 Exercise and Physical Activity for Diverse (Special) Populations
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 environments

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 in understanding 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 that 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 leadership theories, styles, management, and the communication process in sport. 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 planning, budgeting, accounting, auditing, and cost-benefit analysis in sports 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 Organisation
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 organisation 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 the 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.