FACULTY OF HEALTH SCIENCES & VETERINARY MEDICINE School of Nursing and Public Health Prospectus 2023





# This Prospectus is valid for the year 2023 only. Regulations and Curricula for 2023 may be amended.

General Information and Regulations Prospectus

Although the information contained in this Prospectus has been compiled as accurately as possible, Council and Senate accept no responsibility for any errors and omissions, which may occur. The University retains the right to amend any regulation or condition without prior notice.

# This information is correct up to 30th November 2022.

The fact that particulars of a specific module or field of study have been included in this Prospectus does not necessarily mean that such module or field of study will be offered in 2022 or any consecutive year.

This Prospectus must be read in conjunction with the General Information and Regulations Prospectus.

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## SCHOOL PREAMBLE

The key mission of the school is to prepare academically and professionally qualified persons for the health needs of Namibia, and to render service, especially in the domains of preventive, promotive, curative, and rehabilitative health.

## The key objectives of the school are:

- To provide professional and ethical directed education in health sciences;
- To enable the Namibian public to receive high quality, safe, professionally and ethically based health care; and
- To conduct operational/action-based research directed to the health needs of society, which is instrumental in rendering community service and education.

## NURSING SERVICE PLEDGE

I solemnly declare that my ultimate responsibility as a nurse is to promote and safeguard the total wellbeing of my clients, their families and the community at large.

My practice will be founded on respect for my client's humanity, dignity and individuality. I undertake to treat my clients equally and will not allow social, economic, political, religious or cultural differences influence the care I render.

To fulfil the needs of my clients, I will endeavour to understand and address it with compassion and empathy.

I accept it as my duty to protect the interest of my clients and to maintain professional secrecy.

I will comply with all moral, legal and professional standards in the execution of my duties and inspire others in achieving our shared vision. Finally, I pledge to maintain the highest level of knowledge and skills and to contribute towards the development of my profession.

## ADVICE, INFORMATION AND GENERAL REGULATIONS

### Attendance of Lectures

Students following modules of study in the School of Nursing and Public Health must have complied with at least an 80% of class attendance and 100% practical attendance. In order to obtain registration with the Professional Council concerned students must comply with theory and practice requirements as stated by the Councils.

### **General Information**

- Students must register at the University as per the requirements of the University.
- According to regulations, a radiation worker may not work if she is pregnant.
- The student must work under direct or indirect supervision of qualified personnel when doing practical work.
- Lectures will be given during the normal working day. Practical work will cover a 24-hour working period.
- Hospital orientation is required on initiation of the module of study.
- Nursing students shall be required to conform to prescribed registrations with the Nursing Council and all applicable.
- Registrations/regulations as per relevant ordinances
- General information appears in the General Information and Regulations Prospectus

## SPECIAL SCHOOL REQUIREMENT

#### General

- Nursing modules consist of compulsory clinical practice which counts for 50% of the modules.
- Clinical placement in training hospitals will commence from the first Year of training.
- The award of the degree is subject to the satisfactory completion of the prescribed practical hours and the satisfactory completion of practical registers.
- All clinical documents are regarded as legal documents and should bear the signature of the student, the lecturer, Clinical Instructor, preceptor, registered nurse or the radiographer who teach the student.
- The practical hours for the Year should be completed before registering for the next academic Year.
- Procedures in the practical registers has to be signed by permanent appointed registered nurses /qualified radiographers and not newly appointed registered nurses/ qualified radiographers on probation. All signatures of the registered nurses and lecturers/clinical instructors/preceptors should be authentic and legible.
- When a student failed a clinical module in an academic year he/she will not be allowed to register for any clinical module in the following academic year in concurrence with the failed module.

## **Continuous Assessment**

- The pass mark for all clinical procedures is 50%.
- Each procedure for CA must be passed with a minimum of 50% to qualify for examination.
- If the student fails to obtain 50% in each practical Assessment for the CA mark, the student does not qualify to be admitted to both the practical and the theoretical examination of the specific module.
- This means the student is to repeat the module in the next academic Year.

## Examination Mark (EM)

- Each examination procedure (irrespective of the number of procedures) must be passed with a minimum of 50%.
- If the subminimum of 50% is not achieved in any of the procedures, the candidate fails the practical examination.
- If the student obtained a minimum of 45%, in the procedure, the student qualifies for supplementary examination for that procedure.
- Completion of the practical registers should adhere to principles of record keeping at all times.
- No correction fluid, magic pen, or pencil may be used.
- In the event of any suspected fraudulent behavior (procedures signed without having been actually conducted or completed, fraudulent signatures etc.)
- The student will be subjected to disciplinary measures.
- Fraudulent actions are regarded as serious professional misconduct. The student will appear before the School of Nursing and Public Health Disciplinary Committee for misconduct.
- When fraud is confirmed through the University's investigation Office, and based on the gravity of the fraud, the School of Nursing and Public Health's Disciplinary Committee may impose disciplinary sanctions as decided by the disciplinary committee, guided by the Code of Conduct of the School of Nursing and Public Health.
- Absenteeism: Students are expected to attend 100% of clinical practice for each allocation / block of clinical practice. No clinical Assessment will be conducted for a student with outstanding clinical hours, and this also means "No student will be admitted to the examination with outstanding clinical hours." Emergency cases (sickness, death, delivery of a baby) will be considered as special cases and managed individually, provided that necessary proof is provided where applicable.
- An undergraduate nursing student who failed a module with a practical component (General Nursing Science, Midwifery and Community Nursing) at a particular level of studies, cannot register for modules (all) with practice components in the subsequent Year of studies to give the same student a chance to repeat the failed module meaningfully (refer to **NOTE** under summary tables of undergraduate nursing modules for the second, third and fourth Year of studies).
- The modules: NGN3880 and NCH3880 should be registered concurrently, i.e., together in the same year of a particular academic Year.
- The reason is to harmonise the rural practical placement/integrated clinical learning in both modules at once for an individual student.
   All students need to adhere to the specific rules and regulations of the Ministry of Health and Social Services during their allocation in clinical areas
- Students should adhere to the dress **CODE** as agreed upon with the School.
- Students' registration with the respective Professional Council: A registration fee of N\$350 is payable to the Nursing Council by Bachelor of Nursing Science Honours Degree students, and N\$350 for the Diploma in Nursing and Midwifery students for their registration as nursing students at the Nursing Council. The total amount of N\$350 is payable after registration in the first year of the study and covers the student nurse' registration at the Nursing Council for the 4 Years of the studies.
- Students shall be informed accordingly after registration with the School.
- The use of mobiles during clinical practice is not allowed. This is considered highly unethical and interfering with the caring of a patient.
- All undergraduate students sign a contract about the School's CODE of conduct at the beginning of their first year of studies.

## **Clinical Requirements /Equipment**

- The First Year nursing students should buy the following equipment from the School's Clinical Unit after registration:-
  - Watch with a second-hand
  - o Thermometer
  - o Stethoscope
  - Scissor (sharp/blunt 12– 15cm)
  - o Aneroid Baumanometer
  - Measuring tape

All the above except the **watch** is available at the school.

#### **Dress Code**

- Students should wear full uniform of a colour prescribed/approved by the School.
- Epaulettes
- Flat black shoes (no high heels/sandals or slippers) (guidelines on the shoes are provided to align with infection control principles
- Please Note: students are responsible to purchase their own uniform & shoes.
- Uniforms MUST be bought at the factory recommended by the School to ensure uniformity and correct standards.

The following items can be purchased from the UNAM Photocopy Centre:

- Logbook
- Clinical Evaluation Form
- Clinical handbook
- Study Guides

#### **Supplementary Examinations**

- A supplementary examination will be allowed if a student obtained a percentage between 35% and 39% in theory (per paper where a module has more than one paper), provided that the final mark is between 45% and 49%.
- In case of the practical paper, a supplementary examination will be allowed if the student obtained percentage between 45%-49% provided that the final mark is between 45% and 49%.
- Promotional examination is granted to a student who lacks only one (1) module in order to obtain his/her qualification.
- The student may retain **CREDITS**: of the CA Marks already acquired for the outstanding module for a period of two (2) consecutive examination settings within the subsequent academic Year.
- To qualify for the promotional examination for the outstanding module, the CA mark in the module concerned should be 45% and higher.
- If the student qualifies, s/he should apply with the examination office to be granted the opportunity to write the promotional examination.

## **GENERAL REGULATIONS: UNDERGRADUATE STUDIES**

- To register for an undergraduate degree programme, a candidate must hold a valid Namibian Senior Secondary Certificate (NSSC) or a recognised equivalent qualification.
- English is a compulsory subject and should normally have been passed as a Second Language at NSSCO level with a minimum C symbol, or English as a First Language at NSSCO level with a minimum D symbol.
- A candidate should obtain a minimum of 25 points on the UNAM Evaluation Point Scale in his/her five (5) best subjects (of which English must be one) to be admitted to undergraduate studies (General Admission Criteria for Undergraduate Programmes in the General Information and Regulations Prospectus). Obtaining the minimum number of points, however, does not necessarily ensure admission. Admission is based on places available in the programmes and is awarded on the basis of merit.
- The University through the School of Nursing and Public Health reserves the right to interview students before admission.
- Admission can also be considered for persons who qualify through the Mature Age Entry Scheme upon successful completion of the relevant examinations as set out in the General Regulations (Mature Age Entry Scheme in the General Information and Regulations Prospectus). A special application form is available for this purpose.
- Please read this section in conjunction with the academic conditions stipulated in the General Information and Regulations Prospectus.
- Annually, after registration, students must furnish the School with proof of current registration with the Namibia Nursing Council or with the Allied Health Professions Council of Namibia where applicable.
- Clinical placement of undergraduate students will be at different Health Institutions/Facilities including Rural Placements/integrated clinical placements throughout the country. The University does not provide transport to the different clinical facilities.
- The award of the degree is subject to the satisfactory completion of all prescribed practical hours and the satisfactory completion of the practical registers of the candidates during their placement in the clinical areas.
- Clinical hours as allocated weighs 50% of the total MODULE work. Clinical allocations are thus a critical component of the MODULE work.
- All documents /registers used in the clinical areas must be regarded as legal documents and should bear the authentic signatures of the student, the registered nurses or Radiographer, the clinical instructor and lecturers who teach, demonstrate and evaluate the practical procedures to the student for that specific MODULE.
- The practical hours for the Year should be completed before registering for the next academic Year.
- All signatures should be legible and authentic, any fraudulent signatures will result in the immediate cancellation of the module of study.
- All students should adhere to the specific rules and regulations of the Ministry of Health and Social Services during their allocation in the clinical areas; students are also to adhere to the prescribed dress CODE during the clinical attachment and to the hours scheduled for each day at these areas.
- Cheating is both an academic and professional transgression. As such, cheating will not be tolerated and will be subjected to both academic and professional disciplinary measures.
- Fulltime Employed Enrolled Nurses: Resolution: SoN/MAN/MAIN/20/05/01
- The School of Nursing and Public Health resolution is that students that has registered a full-time mode for the undergraduate programme will not be allowed to retain his/her fulltime employment. The student should be informed that an undergraduate study in the School of Nursing and Public Health a fulltime programme and requires 80% class attendance and 100% clinical attendance from the student. Non-compliance with the above condition is regarded as serious unethical behavior and result in disciplinary action and cancellation of studies for concerned students with immediate effect. Consequently, your registration with the Health Professional Council as a nursing student will be discontinued with immediate effect.

# DUE DATES for 2023 ACADEMIC YEAR{tc "4. ACADEMIC YEAR - 2002"}

DATE	GENERAL DATES
1 February	All New Curriculum- Late Fee Payable (Until 3 February)
3 February	Last day for Applications of Continuous Assessment Mark (CA)
8 February	Last day of Approval of Promotional Examination Applications by Schools
10 February	Last day of Approval of Emptions – New Curriculum Students
17 February	Last Day of Registration Senior Students - Late Fee Payable and Last day for application for exemption(s) (Senior
	Students) Last day of Qualification Changes- Senior Students
22 February	Promotional Examinations
24 February	Last day for approval of exemption(s) New Curriculum Students
10 March	Last day for approval of exemption(s)Senior Students
12 April	Last day for change of Offering Types and Examination Centres (Part Time Students Only)
28 April	Last day of Cancelation of First Semester Modules
30 April	Last day to submit thesis for the October 2024 Graduation
12 September	Last day for change of Offering Types and Examination Centres (Part Time Students Only)
04 August	Last day for Appeals (1 <sup>st</sup> & 2 <sup>ND</sup> Second Opportunity Examinations of the First Semester 2023
31August	Last day for Submission of Outstanding Documentation
12 September	Last day for change of offering types and examinations –(Part time Students Only)
31 October	Last day to submit thesis for the April 2024 Graduation
10 February	Promotion Examination
CANCELLATION DU	JE DATES
28 April	Last day to cancel Semester 1 modules
29 September	Last day to cancel Semester 2 modules
29 September	Last day to cancel Double modules (module that extends normally over one academic year
FINANCE DUE DAT	
6February	Last day to cancel Core Semester Modules with 100% credit – New Curriculum Students
15 February	Last day to cancel Core Semester modules with 50% credit – New Curriculum Students
I March	Last day to cancel Semester 1 & (Year) Double modules with 100% Old Curriculum Students
29 March	Last day to cancel Semester 1 modules with 50% Old Curriculum Students
17 April	Last day to cancel Semester 1 modules with 50% New Curriculum Students
7 July	Last day to cancel Double Modules with 50% - Old & New Curriculum Students
2 August	Last day to cancel 2 Modules with 100% - Old Curriculum Students
9 August	Last day to cancel 2 Modules with 100% - New Curriculum Students
1 September	Last day to cancel 2 Semester Modules with 50% - All Students

## ACADEMIC CALENDAR for 2023

DATE	FIRST SEMESTER
12 January	University Open
24 January	Academic staff resumes office duties
30 January	Lectures commence for CORE SEMESTER – New Curriculum Students (Until 3 March)
15 February	Lectures commence for FIRST SEMESTER – Old Curriculum Students (Until 17 May)
06 March	Lectures commence for FIRST SEMESTER – New Curriculum Students (Until 7 June)
04 May	Long Week for Students commences (Until 7 May)
08 May	Classes resume after Long weekend
17 May	Lectures end for FIRST SEMESTER – Old Curriculum
22May	First Opportunity examinations commence- OLD Curriculum Student (Until 9 June)
7 June	Lectures end for FIRST SEMESTER – New Curriculum Students
12 June	First Opportunity examinations commence- New Curriculum Student (Until 23 June)
12 June	Second Opportunity examinations commence- OLD Curriculum Student (Until 27 June)
23June	First Opportunity examinations end- New Curriculum Student
26June	Second Opportunity examinations commence- New Curriculum Student (Until 5 July)
27 June	Second Opportunity examinations end - Old Curriculum Students
06July	Second Opportunity examinations end -New Curriculum Students
07July	End of FIRST SEMESTER
10 – 14 July	Mid-year recess
SECOND SEMESTER	
19 July	Lectures commence for SECOND SEMESTER- Old Curriculum Students (Until 13 October)
24 July	Lectures commence for SECOND SEMESTER- New Curriculum Students (Until 20 October)
04 September	Second semester break Starts for New Curriculum Students Until (10 September)
06 September	Second semester break Starts for Old Curriculum Students Until (10 September)
08 September	Institutional Holiday
11 September	Lecturers Resume after Second Semester Break
13 October	Lecturers end for SECOND SEMESTER-Old Curriculum Students
18 October	First opportunity examinations commence- Old Curriculum Student (Until 7 November)
20October	Lecturers end for SECOND SEMESTER- New Curriculum Students
26 October	First Opportunity Examination commence- New Curriculum (Until 10 November)
07 November	First Opportunity examinations end- Old Curriculum Students
08 November	Second Opportunity examinations commence- Old Curriculum Student (Until 24 November
10 November	First Opportunity Examination end- New Curriculum Students
13 November	Second Opportunity examinations commence- New Curriculum Student (Until 24 November
24 November	Second Opportunity examinations End
01 December	End of SECOND SEMESTER
15 December	End of ACADEMIC YEAR
12 January 2024	UNIVERSITY Open (2024)
24 January	Academic Staff Resume Office duty

## **OFFICE BEARERS AND ADMINISTRATIVE PERSONNEL**

EXECUTIVE DEAN ASSOCIATE DEAN: SCHOOOL OF NURSING & PUBLIC HEALTH ASSOCIATE DEAN: SCHOOL OF MEDICINE ASSOCIATE DEAN: SCHOOL OF DENTISTRY ASSOCIATE DEAN SCHOOL OF PHARMACY ADMINISTRATIVE OFFICER: OSHAKATI CAMPUS CAMPUS ADMINISTRATOR CLINICAL LAB ADMINISTRATIVE ASSISTANT COORDINATOR: RUNDU CAMPUS COORDINATOR: MAIN CAMPUS COORDINATOR: SOUTHERN CAMPUS COORDINATOR: OSHAKATI CAMPUS EXAMINATION OFFICER (School of Medicine) EXAMINATION OFFICER **EXAMINATION OFFICER** EXAMINATION OFFICER FACULTY OFFICER FACULTY OFFICER: OSHAKATI CAMPUS FIELD OFFICER HEAD OF DEPARTMENT: MAIN CAMPUS HEAD OF DEPARTMENT: OSHAKATI CAMPUS HEAD OF DEPARTMENT: MAIN CAMPUS HEAD OF DEPARTMENT: MAIN CAMPUS ICT OFFICER SECRETARY OF THE ASSOCIATE DEAN SECRETARY OF THE EXECUTIVE DEAN SECURITY OFFICER STUDENT RECORD OFFICER STUDENT RECORD OFFICER STUDENT RECORD OFFICER

## GENERAL NURSING SCIENCE

HEAD OF DEPARTMENT: MAIN CAMPUS

COORDINATOR: MAIN CAMPUS COORDINATOR: OSHAKATI CAMPUS COORDINATOR: SOUTHERN CAMPUS COORDINATORS: RUNDU CAMPUS

ASSOCIATE PROFESSOR/S

SENIOR LECTURERS

LECTURERS

PROF JUDITH HALL	
PROF L PRETORIUS	
DR F CHRISTIAANS	
DR J RUTABANZIBWA	
MR B SINGU	
MS N ANGULA	
MS D TITUS	
MS E OKAMARU	
MR D ASHIPALA	
MS LS MASULE, CLINI	CAL DEPARTMENT
MS E KANGOYA	
MS P SHIKULO	
MR W VAN WYK	
MS J BANTAM	
MR P AMBATA	
MR W IINDJEMBE	
MR NC BEUKES	
MR E NAKALE	
MR J HAMALWA	
DR TENDJALA,	COMMUNITY HEALTH NURSIG SCIENCE
DR AK SHILUNGA,	PUBLIC HEALTH
DR E NGHITANWA,	MIDWIFERY NURSING SCIENCE
MR. HN NIIKONDO	GENERAL NURSING SCIENCE
MR A SHILONGO	
MS E URI-KHOS	
MS Y SHAANIKA	
MR H NAKADIVA	
MS M CLOETE	
H IITULA	OSHAKATI CAMPUS

MRS. HN NIIKONDO

E SHIGWEDHA

MS LS MASULE, CLINICAL DEPARTMENTAND NURSING EDUCATION MS P SHIKULO MS E KANGOYA MR DO ASHIPALA

**OSHAKATI CAMPUS** 

VACANT

DR K AMAKALI RN, RM, RT, RCHN, BCUR I ET AL (FORT HARE), BNSC. ADV. PRAC HONS (UNAM), MPH (USC), DNSC (UNAM)

DR H AJ AMUKUGO: RN, RM, RCN, RNA, RT, RPN B.CUR. ED ANDADM (MEDUNSA) MNSC (MEDUNSA), DNSC (UNAM)

DR S KUUGONGELWA RN, RM, RT, RCN, DIPL NED (UN), BCUR (UNISA), B BNSC. ADV. PRAC HONS (UNAM), MNSC (UNAM), DNSC (UNAM)

DR L PINEHAS RN, RM, RCH, PSCH, DIPLADV.NUR.SC, NURS.ED (UNAM), BNSC. ADV. PRAC (UNAM), MCUR ADV. PRAC NURS EDUC (UNIVERSITY OF PRETORIA), (DNSC UNIVERSITY OF PRETORIA)

MS HN NIIKONDO RN, RM, RCHN, BNSC, ADV. PRACTICE, AND NURS. ED. (UNAM) MPH, (UNIVERSITY OF LIMPOPO MEDUNSA)

MS C MBAPAHA, RN, RM, RCN, DIPLOMA IN COMPREHENSIVE NURSING, MPH

DR VN NUUYOMA RN, RM, RCN, RNA, RT, DIPL COMP. NURS & MIDSC (UNAM), BNSC. ADV. PRACT HEALTH SERV MANAGE & COMM (UNAM), PSG DIP HPE (UCT), MPH (UWC)

MR W AKWAAKE RN, RM, ADV. DIP NURS C (UNAM) MNSC (LEEDS UNV. ENGLAND)

MS J AMADHILA RN, RM, RCH, BNSC, ADV. PRACTICE, NURS. ED. (UNAM), MPH (UNAM)

MR E ANYOLO RN, RM, PGD (C HEALTH) (AMREF), PGD (MHSC & SOCCARE) (UNIV OF FREESTATE), PG CERT, MAN. OF HEALTH & SOC. CARE (UNIV DE MONT FORT) MPH (UNAM)

MR MANETTI BSK,RN, CERT: EMERGENGY CARE BASIC& INTERMIADIATE (UNAM),BNSC,B ED MNGT,(IUM) PGD HIV.

	MS PSHIKULO RN, RM, RCN, DIPLOMA – COMP. NURSING (UNAM), BNSC
	ADV. PRAC (UNAM), MNSC. (UNAM)
	MR D ASHIPALA RN, RM, RCN, RT. DIPLOMA-COMP (UNAM), BNSC.
	(UNAM), MNSC. (UNAM)
	MS M BAULETH RN, RM, RCN, DIPLOMA-COMP (UNAM), MPH
	MS J DE KLERK RN, EM, RCN, DIPL. COMPREHENSIVE, ADV. BNSC. DIPL
	CRITICAL CARE, M.N. SC (UNAM
	DR O EMVULA RN, EM, RCN, DIPL. COMPREHENSIVE, ADV. BNSC M.N. SC (UNAM)
	MS F NAKAKUWA RN, RM, RCN, DIPL. COMP. NURS & MIDSC (UNAM),
	MPH (UNAM)
	MR S SALOMO RN, RM, RCN, MNSC (UNAM)
	MS M SANKOMBO RN, RM, RCN, DIPL. COMP. NURS & MIDSC (UNAM),
	MPH (UNAM)
	MS K SIPA: RCHN, BNSC, ADV. PRACTICE, NURS. ED. MPH (UNAM)
	MR N THOMAS: RN; RM; RCN, DIPL PUBLIC HEALTH MPH (UNISA)
	DR T MUNANGATIRE: RN, BSCNS (HONS) (UZ) MPHIL HEALTH SCIENCE
	EDUCATION (STELLENBOSCH) PHD HEALTH SCIENCES EDUCATION (WITS
	UNIVERSITY)
ASSISTANT LECTURERS	MR J KADHILA RN, RM, DIP NURSING & MIDWIFERY, DIPLOMA-CLINICAL INSTRUCTIONS (UNAM)
	MS E KANGOYA RN, RM, RCN, DIPL COMP. NURS & MIDSC (UNAM), BNSC
	ADV. PRAC HONS (UNAM)
	MS J MUKWAME RN: RM, RCN, DIPL. (UNAM) PGDOPHT. NSC
	(CHBARAGWANATH), PGD CLIN. INSTRUC (UNAM)
	MRS E NEWAKA RN, RM, RCN, DIPL. COMPREHENSIVE NURSING, BNSC
	(UNAM); DIPL CLINICAL INSTRUCTION (UNAM); CERT. MDP
	(STELLENBOSCH)
	MRS E SIRONGO-PAHANGWASHIMWE RN; RM; CHN, BNSC, ADV.
	PRACTICE, NURS. ED. (UNAM)
	MS K RUNONE RN, RM, RCN, DIPLOMA IN COMPREHENSIVE NURSING,
	BACHELOR OF NURSING SCIENCE (UNAM)
CLINICAL INSTRUCTOR	MS H KONJORE DIPLOMA IN COMPREHENSIVE NURSING, BACHELOR OF
	NURSING SCIENCE (UNAM)

# COMMUNITY HEALTH AND MENTAL HEALTH NURSING SCIENCE DEPARTMENT HEAD OF DEPARTMENT

HEAD OF DEPARTMENT	DR T ENDJALA (MAIN CAMPUS)
ASSOCIATE PROFESSORS	VACANT
SENIOR LECTURERS	MS T AMAKALI-NAUISEB, RN, RM, R CHN, NE, BNSC (UNAM), MPH (MEDUNSA/LIMPOPO)
	DR E KAMENYE DIP GEN NUR UNAM, DIP MIDW (UNAM) ADV. DIP NURS
	SCI (UNAM) BNSC, ADV. PRAC (UNAM), MPH (UNAM) DPH (UNAM)
	MS RN NAMUKWAMBI DIPL COMP NUR, BNUR ADV. (UNIV NMM/PE), MPH (UNISA)
	DR T ENDJALA RN, RM, RT, RCN, DIPL COMP. (UNAM) BNSC NUR. HEALTH
	MAN. (UNAM), MPH (UWC)
LECTURERS	MRS M NAKWEENDA RN, RM, RCN, DIPLOMA IN COMPREHENSIVE
	NURSING, DIPLOMA IN CRITICAL NURSING CARE; BACHELOR OF NURSING
	SCIENCE (UNAM), MNSC (STELLENBOSCH)
	DR S UUSHONA RN. RM, RP, DIPL. HIV/AID (UNIV OF STELLENBOSCH),
	BNSC (UNAM), MPH (UNAM), DPH (UNAM)
	MS M MUYENGA RN, RM, RCN, DIPL. NURSING & MIDWIFERY (UNAM),
	BNSC MPH (UNAM) MS L NGHFIKWA RN, RM, RCH, RPN, DIP (UNAM), BNSC NUR. EDUC
	(UNAM), ADV. PRACT
	(UNAM), DIP HIV/AID (UNIV OF STELLENBOSCH), MPH-HIV/AIDS
	(STELLENBOSCH)
	MS A LIFALAZA RN, RM, RCN, COMP. DIP IN NURSING & MIDWIFERY
	(UNAM), ADVANCED PRACTICE HEALTH SERV MANAGEMENT (UNAM)
	PGDIP HEALTH CARE AND SOCIAL WELFARE MANAGEMENT (UFS) MPH
	(UWC)
	MRS O TUHADELENI RN, RM, RCN, DIPL. NURSING & MIDWIFERY;
	ADVANCED BNSC. (UNAM) MPH
	MS VM SHIPANGA RN, RM, DIPL, BNSC ADV. PRAC NUR EDUC (UNAM);
	PGD HIV/AIDS MAN. (STELLENBOSCH UNIV).MPHIL HIV/AIDS MAN
	(STELLENBOSCH UNIV).CERT.PH (UNIV. WESTERN CAPE
	MADE D CADDIEL DNI DNA DONI DIDIOMA IN COMPDEHENSIVE NUIDSING

MRS R GABRIEL RN, RM, RCN, DIPLOMA IN COMPREHENSIVE NURSING, MPH (UNAM)

## MENTAL HEALTH NURSING

ASSOCIATE PROFESSORS SENIOR LECTURERS

#### ASSISTANT LECTURER

#### MIDWIFERY NURSING SCIENCE

HEAD OF DEPARMENT ASSOCIATE PROFESSORS SENIOR LECTURERS

LECTURERS

# ASSISTANT LECTURERS

#### SCHOOL OF PUBLIC HEALTH

CAMPUS DIRECTOR SECRETARY: ASSISTANT DIRECTOR ADMINISTRATIVE OFFICER COORDINATOR: POSTGRADUATE EXAMINATION OFFICER FACULTY OFFICER

HOD: PUBLIC HEALTH

MR S SHALONDA RN, RM, RCN, DIPLOMA IN COMPREHENSIVE NURSING, DIPLOMA IN NURSING EDUCATION (STELLENBOSCH), MNSC (STELLENBOSCH)

# VACANT

VACANT

DR W WILKINSON RN, RM, RT, RCN, RPN, MSOCSC PSYC (UOFS), BCUR PROGPRAXHONS (UNAM), DCUR-SYCH (UNIV. OF JOHANNESBURG) MRS A HAIFETE RN, RM, RCN, DIPLPMA COMPREHENSIVE NURSING SCIENCE (UNAM). MPH (UNAM).

MR L CHIHURURU RN, RMHN, RNA, DIPLOMA TRAINING MANAGEMENT, MNSc (MENTAL HEALTH AND PSYCHIATRY) UZ

MS S NDAFENONGO CERT HIV (UNAM) DIP HIV (UNAM) DIPL MENTAL HLTH, RN, RM, RCN, DIPL COMP NURS (UNAM), BNSC (UNAM) BA PSYCH (UNAM)

DR ENGHITANWA (MAIN CAMPUS)

DR EM NGHITANWA RN, RM. RCN, BNSC. ADV. PRACTICE (UNAM), MSC SHE (UNIV. OF GREENWICH). DPHIL LIT HEALTH STUDIES (UNISA)

MS N UUKULE RN, RM, RCN, DIPL. (UNAM), BNSCADV PRAC NURS EDUC. (UNAM), MPH (UNAM) MS C MBAPAHA RN.RM, RPSYC, DIP (UNAM) BNSC (UNAM), ADV. PRAC (UNAM); MPH (UWE-UK)

MS L UUSIKU RN RM, RCN, DIP COMPREHENSIVE NURS & MIDWIFE; ADVANCED MIDWIFERY & NEONATOLOGY SCIENCE (HONS) (NMMU) MNSC (NMMU)

MS H MHLOPE RN RM, RN; MPH (UNAM)

MS S HATUPOPI RN RM, BNSC. NURSING EDUCATION (UNAM), MNSC. (UWC)

MS IPV HEKEMO RN RM, RN RPSYC, DIPL (UNAM) PGDCLIN. INSTRUCTION (UNAM)

MS AJ KAZIMBU RN, RM, RCN, DIPL (UNAM), BNSC ADV PRAC NUR EDUC (UNAM); DIPL ADVANCED MIDWIFERY

DR JACOB SHEEHAMA MRS ELLY KANANA VACANT VACANT MR PAULUS AMBATA MR ELIFAS NAKALE

DR ANNA SHILUNGA DIPLOMA IN NURSING SCIENCE (GENERAL NURSING, COMMUNITY HEALTH, PSYCHIATRY AND MIDWIFERY) (UNAM), BNSC. ADV PRACTICE NURSING EDUCATION (UNAM); POSTGRADUATE DIPLOMA IN PUBLIC HEALTH (UNIVERSITY OF LIMPOPO-MEDUNSA), MASTER OF PUBLIC HEALTH (UNIVERSITY OF LIMPOPO-MEDUNSA), DOCTOR OF PHILOSOPHY IN PUBLIC HEALTH (UNAM)

ASSOCIATE PROFESSOR HONORÉ KABWEBWE MITONGA, BSC. MATH STAT., MPH, PHD; BACHELOR OF SCIENCE (HONS) IN MATHEMATICAL STATISTICS (LICENCE), OPTION: MATHEMATICAL TECHNIQUES OF MANAGEMENT FROM HIGHER INSTITUTE OF STATISTICS – LUBUMBASHI, DR CONGO; MASTER DEGREE (DEA) IN PUBLIC HEALTH FROM THE UNIVERSITY OF LUBUMBASHI – DR CONGO AND DOCTOR OF PHILOSOPHY IN PUBLIC HEALTH (PHD) FROM THE UNIVERSITY OF LUBUMBASHI – DR CONGO

Dr HERMINE IITA: RN, RM, RCN, RPN, RNA, RT, CHN NADMINSRTRATION, DOCTOR OF NURSING SCIENCE (UNAM);

MASTER OF NURSING SCIENCE (UNAM); POSTGRADUATE DIPLOMA IN (TERTIARY EDUCATION) (UNISA); BACUR (NURSING EDUCATION & NURSING ADMINISTRATION)[UNISA]; DIPLOMA IN NURSING SCIENCE (GENERAL NURSING, COMMUNITY HEALTH, PSYCHIATRY AND MIDWIFERY) [UNAM]; DIPLOMA IN ADULT EDUCATION & COMMUNITY DEVELOPMENT[UNAM]; DIPLOMA IN YOUTH DEVELOPMENT WORK [NAMCOL/ COMMONWEALTH SECRETARIAT]; POSTGRADUATE CERTIFICATE IN PHARMACOTHERAPY[ UNAM]; CERTIFICATE IN COMMUNITY BASED WORK WITH CHILDREN AND YOUTH(CWCY) [NAMCOL/ UNIVERSITY OF KWAZULU-NATAL]; CERTIFICATE IN GENDER AND SEXUAL REPRODUCTIVE HEALTH [JOHN HOPKINS BLOOMBERG SCHOOL OF PUBLIC HEALTH]; CERTIFICATE IN MONITORING & EVALUATION [JOHN HOPKINS BLOOMBERG SCHOOL OF PUBLIC HEALTH]; CERTIFICATE IN MANAGEMENT AND LEADERSHIP IN PUBLIC HEALTH [UNIVERSITY OF WASHINGTON-ITECH]

DR YOSEPH WORKU BITEWILEGN: MD IN HUMAN MEDICAL SCIENCES [UNIVERSITY OF GONDAR, ETHIOPIA], MPH [UNIVERSITY OF GONDAR] MS. NDASILOHENDA KATANGOLO-NAKASHWA: MPHIL HIV/AIDS MANAGEMENT (UNIVERSITY OF STELLENBOSCH), POSTGRADUATE DIPLOMA IN HIV/AIDS MANAGEMENT (UNIVERSITY OF STELLENBOSCH), DIPLOMA IN NURSING SCIENCE (GENERAL NURSING, COMMUNITY HEALTH, MENTAL HEALTH AND MIDWIFERY), UNAM.

MS OLIVIA NAKWAFILA: BACHELOR OF BIOMEDICAL SCIENCES (BSC) (NUST); SBB- SPECIALIZATION IN BLOOD TRANSFUSION; MASTERS IN FIELD EPIDEMIOLOGY (MSC IN FIELD EPIDEMIOLOGY) (UNAM)

MR DESDERIUS HAUFIKU, MPH, UNIVERSITY OF THE WESTERN CAPE (UWC); BNSC ADVANCED PRACTICE (HEALTH SERVICES MANAGEMENT AND COMMUNITY HEALTH), UNAM; POSTGRADUATE DIPLOMA IN NURSING SCIENCE (HEALTH PROMOTION, CLINICAL DIAGNOSIS AND TREATMENT), UNAM; DIPLOMA IN NURSING SCIENCE (GENERAL NURSING, COMMUNITY HEALTH, PSYCHIATRY AND MIDWIFERY), UNAM, CERTIFICATE IN PHARMACOTHERAPY, UNAM

DR ANNA ALFEUS: MASTER'S DEGREE OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY (UNIVERSITY OF PORTO); BACHELOR'S DEGREE OF ENVIRONMENTAL HEALTH SCIENCE (NUST), PHD MR MATEUS NAMIDI, MSC MEDICAL MICROBIOLOGY (JSS ACADEMY, INDIA) BSC MICROBIOLOGY MAJOR AND BIOCHEMISTRY MINOR

ASSISTANT LECTURER TECHNOLOGIST VACANT VACANT

General enquiries regarding the School of Nursing and Public Health and the qualifications offered by the School may be directed to:

## WINDHOEK

Mr NC Beukes Faculty Officer University of Namibia Telephone: +264 61 206 3828 | Fax: +264 61 206 3922 Email: <u>ncbeukes@unam.na</u>

## OSHAKATI

Mr. Elifas Nakale Faculty Officer: Oshakati Campus Private Bag 13301, Windhoek <u>mailto:ashilunga@unam.na</u>Telephone: +264 65 2232207 Email: enakale@unam.na

Matters regarding specific subjects and departments should be addressed to the relevant Head of Department.

### WINDHOEK

Vacant Faculty Officer: Hage Geingob Campus University of Namibia Private Bag 13301, Windhoek Telephone: +264 61 206 5015 | Fax: +264 61 206 5093 Email: fmario@unam.na

## PROGRAMMES

## UNDERGRADUATE PROGRAMMES

## Diplomas

- Diploma in General Nursing and Midwifery Science: (No new intake, 2022)

## **Bachelor's Degrees**

- Bachelor of Nursing (Clinical) (Honours) 14BNCL: Phasing out, Old Programme: (No New Intake 2023).
- Bachelor of Nursing (Clinical) (Honours) 28 BNSC Phasing In 2023 New Programme
- Bachelor of Science in Public Health (Honours), Year 1 (next intake will be in 2024)

## POSTGRADUATE PROGRAMMES

## **Postgraduate Certificates**

Postgraduate Certificate in Pharmacotherapy (Phased out 2022)

## Postgraduate Diplomas

- Postgraduate Diploma in Nursing Science: Nursing Education & Health Service Management (Part Time)
- Postgraduate Diploma Nursing Science (Specialization) Operating Room Nursing Science
- Postgraduate Diploma Nursing Science (Specialization) Critical Care
- Postgraduate Diploma Nursing Science (Specialization) Health Promotion Clinical Diagnosis and Treatment
- Postgraduate Diploma Nursing Science (Specialization) Clinical Instruction
- Postgraduate Diploma Nursing Science (Specialization) Emergency Nursing
- Postgraduate Diploma Nursing Science (Specialization) Mental Health Nursing
- Postgraduate Diploma Advance Midwifery & Neonatal Nursing Care: (NEW)

## MASTERS DEGREES

- Masters of Nursing Science
- Master of Public Health
- Master of Science in Field Epidemiology and Laboratory Training

## DOCTORAL DEGREE

- Doctorate in Nursing Science
- Doctorate in Philosophy in Public Health
- Doctorate in Public Health

## UNDERGRADUATE PROGRAMMES

## DIPLOMAS

## Diploma in General Nursing and Midwifery Science 14DGNM (Phased out in 2022)

## Admission Requirements

To be eligible for the Diploma in General Nursing and Midwifery Science, an applicant shall satisfy the following minimum requirements:

- Prospective candidate should be an enrolled nurse, registered with the Nursing Council of Namibia and furnish proof of his/her current registration, a National Senior Secondary Certificate (NSSC) or equivalent, obtained in not more than three examination sittings with a minimum of 22 points in five subjects according to UNAM evaluation point scale.
- One of the five subjects should be English with at least a D Symbol (NSSC) or a D symbol in Ordinary level or an equivalent symbol.
- Candidate may be admitted through Mature Age Entry provided he/she satisfied the following criteria:
- Be at least 25 Years old on the first day of the academic Year in which registration is sought;

50%

- Has successfully completed Junior Secondary School;
- Submit proof of five Years relevant work experience to the proposed study programme (nursing)
- Pass Mature Age Examination with the following pass rates in respective mature age examination papers:
  - Nursing discipline paper: 60%
  - English paper:
  - Numerical ability paper: 50%
  - General examination paper: 50%
- The average of mature age examination should not be less than 55%
- Prospect candidates who are enrolled nurses should also submit proof of relevant nursing experience prior to admission.
- Proof of registration with the Nursing Council should be provided to the School of Nursing and Public Health annually.
- After registration, an amount of N\$350 is payable to the Nursing Council for the registration at the Nursing Council as a student for the Diploma in Nursing and Midwifery.
- The total amount of N\$350 is payable after registration in the first Year at UNAM, the proof of which should be provided to the School of Nursing and Public Health.

### **Duration of Study**

- The minimum duration for full time students enrolled for the Diploma in General Nursing and Midwifery Science extends over a period of at least three (3) years.
- The maximum period of study is five (5) years.

#### **Professional Development Placement**

- The award of the diploma is subject to the satisfactory completion of the requirements of the University and the Nursing Council of Namibia.
- It is imperative that the Nursing CODE of nursing practice be strictly adhered to in terms of theory and practice.

#### **Delivery Mode**

- This diploma will be offered through a face-to-face mode in collaboration with the other faculties within the University and the main stakeholder, namely the Ministry of Health and Social Services (MOHSS).
- Clinical teaching is conducted in collaboration and with assistance of the preceptor from the university, registered nurses in the wards, and clinical Instructors at the Ministry of Health and Social Services (MOHSS) facilities. Some clinical procedures will be conducted in the simulation laboratories at the School in order to strengthen clinical skills and to correlate theory with clinical practice.

#### Implementation

- The School offers the Diploma in General Nursing and Midwifery Science at Main Campus.
- The offering of the diploma is based on the need expressed by the Ministry of Health and Social Services (MOHSS) in terms of human resources, the readiness of the School in terms of human resources, physical facilities, and teaching material.
- The School is positive regarding changes within the infrastructure, which are required for the provision of quality care to the Namibian society.

#### **Teaching and Learning Mode**

The teaching and learning model will be based on a student-centred approach which is characterised by self-study elements, fieldwork, lectures, projects, individual and group activities, discussions, and tutorials.

#### **Assessment Criteria**

To qualify for examination admission in a module, the continuous Assessment mark for Part A (theory) of the module must be at least 40 % and for Part B (practice) at least 50%.

#### **Pass Requirements**

The minimum pass mark for the theory exam of a module is 40%, for each paper and 50% for practical. To pass a Module, a minimum final mark of 50% must be obtained. The weight ratio between continuous Assessment and examination marks is 50:50. The ratio between the theoretical and practical examination is 50:50.

### For semester modules the following will apply:

- Admission to examination through Continuous Assessment: 40%
- Continuous Assessment mark: 50% of final mark
- Examination Assessment mark: 50% of final mark
- The minimum final mark to pass: 50%

## **Quality Assurance**

This will be in accordance with the general regulations of the University of Namibia and includes collaboration with stakeholders and utilization of external assessors from within, and outside Namibia and curriculum review.

## Confirming of the Diploma

A student shall be awarded the Diploma in General Nursing and Midwifery Science if s/he has passed all prescribed module.

#### **Re-registration**

- A student will not be readmitted into the School if s/he has not passed at least:
- 4 (Four) Module at the end of the First Year of registration; at least 2 Module should be non-core.
- 14 (Fourteen) Modules at the end of the second Year of registration, including all UNAM core modules.
- 24 (Twenty four) Modules at the end of the third Year of registration

### Academic Advancement rules

Minimum number module to be passed for promotion to the next year

A student advances to the following academic level of study when at least 2/3 of the module of the curriculum for a specific Year has been passed. If a student passed only one third (1/3) of the full curriculum of a specific Year s/he may not register for any MODULE on the next level.

- Year 1 to Year 2: 7 (seven) modules out of the 9 (nine) modules prescribed for the first Year
- Year 1 to Year 2: At least 6 (six) modules (equivalent to 96 Credits) out of the 10 modules (162 Credits)
- Year 2 to Year 3: 7 (seven) modules out of the 14 (fourteen) modules prescribed for the second Year
- All first Year modules plus at least 6 modules (equivalent to 96 Credits) from 9.5 modules prescribed for Year 2
- Prerequisites for modules have to be passed before a student can proceed to register for module that requires a prerequisite.
- Co-requisites: To continue with a module with another module as a co-requisite, a student must co-requisite module or achieve a continuous Assessment (CA) mark of at least 40%.

To obtain the qualification: All modules prescribed for the curriculum

The above-mentioned implies that a student who does not complete the Diploma in General Nursing and Midwifery Science within the prescribed duration of study has two years left to complete the remaining module.

#### Practical (Component B)

The practical learning experience and clinical teaching prescribed in the (B) section of a MODULE will take place in a variety of healthcare institutions/facilities. The practice is coordinated with the guidance of lecturer's preceptors. The clinical learning experience must extend over three academic Years.

### Curriculum Framework

All students will take the equivalent of three (3) Module (48 CREDITS:) in the University Core Curriculum in the first Year of study as part of their curriculum (i.e., as part of the equivalent of eleven (11) First Year level Modules to be passed at first Year level - cf. C.4.2.1) according to the following rules: All students register for the following two (2) half-Module SEMESTER MODULE TITLE CODE 1&2 CSI3580 Contemporary Social Issues (year-module) Computer Literacy (half-module) CLC3509 1 Students furthermore add the equivalent of two (2) modules from the University Core Curriculum to their curriculum according to the following rules: Students with any one of the following qualifications will upon application be credited for ULCE3419 English Communication and Study Skills and will register for the single modules below: (a) a pass (minimum grade 4) in English First Language at NSSC Higher Level or the equivalent (b) grade 1, 2, or 3 in English Second Language at NSSC Higher Level or the equivalent SEMESTER CODE MODULE TITLE PREREQUISITE IFA3519 **English for Academic Purposes** See above Students with any one of the following qualifications will register for the two (2) modules below: (a) grade 4 in English Second Language at NSSC Higher Level or the equivalent (b) A(\*), B, or C symbol in English First/Second Language at NSSC Level or the equivalent (c) a pass in ULEG2410 English for General Communication English Communication and Study Skills LCE3419 See above 1 2 LEA3519 **English for Academic Purposes** Students with a D symbol in English First/Second Language at NSSC Ordinary Level, or the equivalent, register for only the double module below: 1&2 LEG2410 English for General Communication (double module)

# Summary Table: Diploma in General Nursing and Midwifery Science

MODULE	CODE	HOURS	CREDITS	NQF LEVEL	COMPULSORY	PRE/CO-REQUISITE
Semester 1						
Contemporary Social issues	CSI3580	1	8	5	Yes	None
English for General Communication	LEG2410	4	16	4	Yes	None
General Nursing 1	NGN2450	4	16	4	Yes	None
Midwifery Science 1	NMS2440	4	8	4	Yes	None
Community Health 1	NCH2450	4	16	4	Yes	None
Fundamentals of Human Anatomy and Physiology	NAP2451	4	16	4	Yes	None
TOTAL CREDIT SEMESTER 1 = 80						
Semester 2						
English for General Communication	LEG2410	4	16	4	Yes	None
Midwifery Science 1	NMS2440	4	8	5	Yes	None
General Nursing 1	NGN2450	4	16	4	Yes	None
Computer Literacy	CLC3409	2	16	4	Yes	None
Community Health 1	NCH2450	4	16	4	Yes	None
Applied Human Anatomy and Physiology	NAP2452	4	16	4	Yes	Co-requisite Fundamentals of Human Anatomy and Physiology (NAP2451)
Interpersonal Abilities in Nursing	NIP2422	2	8	4	Yes	

MODULE	MODULE	HOURS	CREDITS	NQF	COMPULSORY	PRE-REQUISITE
	CODE			LEVEL		
Semester 1						•
General Nursing 2	NGN2570	4	16	5	Yes	General Nursing Science 1 (NGN2450)
Community Health 2	NCH2570	4	16	5	Yes	
Microbiology	NMB2571	4	16	5	Yes	Applied Human Anatomy and Physiology (NAP2452)
Midwifery Science 2	NMS2580	4	12	5	Yes	Midwifery (NMS2440)
		2	8	5	Yes	None
Principles in Wound care TOTAL CREDITS: SEMESTER 1 = 68 Semester 2	NWC2541	2				
TOTAL CREDITS: SEMESTER 1 = 68 Semester 2	CODE	HOURS	CREDITS	NQF	COMPULSORY	PRE-REQUISITE
TOTAL CREDITS: SEMESTER 1 = 68 Semester 2 MODULE		[ -				PRE-REQUISITE General Nursing Science 1 (NGN2450)
TOTAL CREDITS: SEMESTER 1 = 68 Semester 2 MODULE General Nursing 2	CODE	HOURS	CREDITS	NQF LEVEL	COMPULSORY	General Nursing Science 1
TOTAL CREDITS: SEMESTER 1 = 68	CODE NGN2570	HOURS 4	CREDITS	NQF LEVEL 5	COMPULSORY Yes	General Nursing Science 1
TOTAL CREDITS: SEMESTER 1 = 68 Semester 2 MODULE General Nursing 2 Community Health 2	CODE NGN2570 NCH2570	HOURS 4 4	<b>CREDITS</b> 16 16	<b>NQF</b> <b>LEVEL</b> 5	COMPULSORY Yes Yes	General Nursing Science 1 (NGN2450) Co-requisite Microbiology
TOTAL CREDITS: SEMESTER 1 = 68 Semester 2 MODULE General Nursing 2 Community Health 2 Pharmacology	CODE NGN2570 NCH2570 NPC2572	4 4 4	<b>CREDITS</b> 16 16 16 16	<b>NQF</b> <b>LEVEL</b> 5 5 5	COMPULSORY Yes Yes Yes	General Nursing Science 1 (NGN2450) Co-requisite Microbiology (NMB2571)

**Please Note:** Students who failed any module with a practical component in the **FIRST YEAR**, only register for two modules with practical components in the second year inclusive of the module failed in order for the student to repeat the failed module meaningfully.

MODULE	CODE	HOURS	CREDIT	NQF LEVEL	COMPULSORY	PRE-REQUISITE	
Semester 1							
General Nursing 3	NGN2610	4	16	6	Yes	General Nursing Scie (NGN2570)	ence
Midwifery Science 3	NMS2680	4	12	6	Yes	Midwifery Science (NMS2580)	
Mental Health	NMH2610	4	16	6	Yes	None	
Ethos & Professional Practice	NEP2550	4	16	6	Yes	None	
Emergency Nursing	NEN2621	2	8	6	Yes	None	
TOTAL CREDITS: SEMESTER 1: 68					•		
	I	•					
TOTAL CREDITS: SEMESTER 1: 68	MODULE CODE	HOURS	CREDITS	NQF LEVEL	COMPULSORY	PRE-REQUISITE	
TOTAL CREDITS: SEMESTER 1: 68 Semester 2		HOURS 4	CREDITS		COMPULSORY Yes	PRE-REQUISITE General Nursing Scie (NGN2570)	ence
TOTAL CREDITS: SEMESTER 1: 68 Semester 2 MODULE	CODE			LEVEL		General Nursing Scie	ence
TOTAL CREDITS: SEMESTER 1: 68 Semester 2 MODULE General Nursing 3	CODE NGN2610	4	16	LEVEL 6	Yes	General Nursing Scie (NGN2570) Midwifery Science	enco
TOTAL CREDITS: SEMESTER 1: 68 Semester 2 MODULE General Nursing 3 Midwifery Science 3	CODE NGN2610 NMS2680	4	16 12	<b>LEVEL</b> 6 6	Yes	General Nursing Scie (NGN2570) Midwifery Science (NMS2580)	ence
TOTAL CREDITS: SEMESTER 1: 68 Semester 2 MODULE General Nursing 3 Midwifery Science 3 Mental Health	CODE           NGN2610           NMS2680           NMH2610	4 4 4	16 12 16	6 6	Yes Yes Yes	General Nursing Scie (NGN2570) Midwifery Science (NMS2580) None	ence
TOTAL CREDITS: SEMESTER 1: 68 Semester 2 MODULE General Nursing 3 Midwifery Science 3 Mental Health Ethos & Professional Practice	CODE           NGN2610           NMS2680           NMH2610	4 4 4	16 12 16	6 6	Yes Yes Yes	General Nursing Scie (NGN2570) Midwifery Science (NMS2580) None	ence

Please Note: Student who failed any module with practical component in the SECOND YEAR, only registers for two modules with practical components in the third year, inclusive of the module failed for the student to repeat the failed module meaningfully.

YEAR 1

MODULE TITLE	CONTEMPORARY SOCIAL ISSUES
CODE	CSI3580
NQF LEVEL	5
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	1 hour per week for 28 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1&2

### Module Content

Contemporary Social Issues (CSI3580) is designed to encourage behavioral change among UNAM students and inculcate the primacy of moral reasoning in their social relations and their academic lives. In providing students with critical and analytical thinking the module enables students to grow and develop into well-rounded citizens, capable of solving contemporary social challenges experienced in their communities and societies. The teaching of the module takes three dimensions: the intellectual, the professional, and the personal dimensions. The intellectual dimension is fostered through engaging students with subject knowledge, independent learning and module Assessment. The professional dimension, on the other hand, is fostered by exposing students to real-life situations of case studies and practical exercises that draw attention to social issues that attract ongoing political, public and media attention and/or debate.

#### **Assessment Strategies**

Continuous Assessment: (comprises of the three (3) units i.e., Social Ethics, HIV/AIDS, and Gender); (minimum of one test and one assignment) will contribute fifty percent (50%) to the final mark. Examination: The Module will be examined with a three (3) hour paper, which will consist of one-third of each unit, at the end of the semester. The examination mark will contribute fifty percent (50%) to the final mark. The student must obtain at least 40% in the examination to pass. Final Marks: 50%

MODULE TITLE	ENGLISH FOR GENERAL COMMUNICATION
CODE	LEG2410
NQF LEVEL	5
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	4 hours per week for 28 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

#### **Module Content**

This module attempts to assist students to improve their general English proficiency. The main goal of this module is, therefore, to develop the reading, writing, listening, speaking, and study skills of students in order for them to perform tasks in an academic environment. This module focuses on the skills students need to perform cognitive academic tasks in an academic environment and professional tasks after graduation.

## Assessment Strategies

National professional standard competencies: N/A Continuous Assessment: (100%). Portfolio/Student's file (90%) and Quizzes/Tests (10%); Final Marks 50%

MODULE TITLE	COMPUTER LITERACY
Module CODE	CLC3509
NQF LEVEL	5
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week for 28 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

### **Module Content**

This module will prepare the student to master basic computer literacy skills, use power presentation as a mode of presentation and access the internet.

#### **Module Requirements**

It is expected that the student attends the required numbered of lectures participate in group work and discussions, to comply with the theoretical as well as the practical requirements.

#### **Assessment Strategies**

Continuous Assessment: 60%; Examination 40% (1×2 hour paper) Final Marks: 50%

MODULE TITLE	GENERAL NURSING SCIENCE 1
CODE	NGN2450
NQF LEVEL	4
NQF CREDITS	32
NOTIONAL HOURS	320
CONTACT HOURS	4 hours per week for 28 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1&2

The module introduces the student nurses to care of adults and paediatric clients with common basic medical conditions (internal disease) and surgical diseases of the abdomen, thoracic and thyroid gland. Emphasis is on the integration of knowledge of anatomy, physiology of body systems under study and the pathological processes involved in the evolution of each disease to enable students to identify actual and anticipate potential clinical problems for the patient and plan appropriate care plan to address actual problem and prevent potential problems for the patient.

## **Assessment Strategies**

Continuous Assessment: Theoretical (A component) – at least four (4) tests/assignment with 40% for admission to final examination. (Practical B component) – at least five (5) Clinical Assessment with 50% for admission to the Clinical Examination. Examination: 1×3 hour s papers, 1 practical examination (OSCE) of 30 minutes; Continuous Assessment: 50%; Examination 50%; Final Marks: 50%.

MODULE TITLE	COMMUNITY HEALTH NURSING SCIENCE
CODE	NCH2450
NQF LEVEL	4
NQF CREDITS	32
NOTIONAL HOURS	320
CONTACT HOURS	4 hours per week for 28 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

#### **Module Content**

This module aims at equipping the student nurse with adequate knowledge, appropriate skills and positive attitudes to provide comprehensive community health care. The student is expected to assume responsibility for all actions taken. The module also aims at equipping student nurses with sufficient knowledge of HIV/AIDS and its management in Namibia, to enable them to provide quality care to patients with HIV/AIDS.

#### Assessment Strategies

Continuous Assessment: Theoretical (A component) – at least four (4) Test/Assignments with 40% for admission to final examination. (Practical B - component) – at least Two (2) clinical Assessment with 50% for admission to the clinical examination. Examination:  $1\times3$  hour s paper, 1 practical examination of 30 minutes; Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

MODULE TITLE	FUNDAMENTALS OF HUMAN ANATOMY AND PHYSIOLOGY
CODE	NAP2451
NQF LEVEL	4
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	4 hours per week for 14 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

## **Module Content**

This module aims at equipping the health care student with knowledge and skills with regard to normal human structure and functioning (physiology) in order to detect any deviation from the normal functioning and thus relate this module to wellness and disease topics. The content in this module focuses on the histological, skeletal muscular, cardiovascular, lymphatic, respiratory and digestive systems.

#### **Assessment Strategies**

Continuous Assessment: Theoretical (A component) – at least three (3) Tests/Assignments with 40% for admission to final examination. Examination: 1×3 hour s paper; Continuous Assessment: 50%; Examination: 50%; Final marks: 50%.

MODULE TITLE CODE NQF LEVEL NQF CREDITS NOTIONAL HOURS CONTACT HOURS PRE-REQUISITES COMPULSORY/ELECTIVES SEMESTER APPLIED HUMAN ANATOMY AND PHYSIOLOGY NAP2452 4 16 160 4 hours per week for 14 weeks None Compulsory 2

## Module Content

This module aims at equipping the health care student with knowledge and skills with regard to normal human structure and functioning (physiology) in order to detect any deviation from the normal functioning and thus relate this module to wellness and disease topics. The content of this module focuses on the renal (including fluids and electrolytes), reproductive, endocrine and central nervous system.

#### **Assessment Strategies**

Continuous Assessment: Theoretical (A component) – at least three (3) Test/Assignments with 40% for admission to the final examination. Examination: 1×3 hour s paper; Continuous Assessment: 50%, Examination: 50%; Final Marks: 50%

MODULE TITLE	MIDWIFERY SCIENCE 1
CODE	NMS2440
NQF LEVEL	4
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	2 hours per week for 28 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1&2

#### **Module Content**

This module aims at introducing students to midwifery Science. It will enable the student to provide comprehensive reproductive health care during antenatal periods within the cultural, ethical and legal scope of practice at all levels. The knowledge gained will enable the student to develop critical thinking proficiency in psychomotor skills and strengthen affective behaviours required for midwifery practice.

### Assessment Strategies

Continuous Assessment: Theoretical (A component) – at least four (4) Tests/Assignments with 40% for admission to final examination; Practical (B-component) – at least two (2) clinical practical Assessments with 50% for admission to clinical examination. Continuous Assessment: 50%, Examination: 50%, Final Marks: 50% Examination: Theoretical (A component) 1×3 hour paper (40%) (B – Component) 1 practical examination (50%)

MODULE TITLE	INTERPERSONAL ABILITIES IN HEALTHCARE
CODE	NIP2422
NQF LEVEL	5
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week for 14 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	2

#### **Module Content**

This module aims at introducing the student to the art and science of professional practice in Health Science by means of a core curriculum. It enables the student to develop competency in a professional approach and to develop insight and skills in the complexities of the caring relationship. This module will enable the student to understand the comprehensive approach to the caring relationship and the importance of developing interpersonal skills to sustain a caring relationship and develop skills in self-care. Argue the necessity of self–awareness and development of self-care skills as components of self-development.

#### **Assessment Strategies**

Continuous Assessment: Theoretical (A component) – at least three (3) Tests/Assignments with 40% for admission to the final examination. (Practical B - component) – At least one (1) clinical Assessment with 50% for admission to the clinical examination. Examinations:  $1 \times 2$  hour paper. Continuous 50%; Examination 50%; Final Marks: 50%.

**GENERAL NURSING SCIENCE 2** MODULE TITLE CODE NGN2570 NOF LEVEL 5 NQF CREDITS 32 NOTIONAL HOURS 320 CONTACT HOURS 4 hours per week for 28 weeks PRE-REQUISITES NGN2450 COMPULSORY/ELECTIVES Compulsory SEMESTER 1&2

## Module Content

This module introduces the student to more advanced concepts that promote the application of the nursing process in the area of the specialized health care disciplines, i.e., central and peripheral nervous system, musculoskeletal system, genito-urinary systems, ophthalmology, ear and nose, and oncology conditions that are prevalent in Namibia. The student will have opportunities to collaborate with members of a healthcare team in the specialized environments of the training hospitals of Namibia. Skills laboratory will provide the student with simulation experiences to master selected skills before s/he is allocated to the health care environment. Nursing care of the HIV/AIDS-infected client features strongly throughout this module.

#### Assessment Strategies

Continuous Assessment: Theoretical (A component) – at least four (4) Test/Assignment with 40% for admission to the final examination. (Practical B - component) – at least two (2) clinical Assessment with 50% for admission to the clinical examination. Examinations (Theory):  $1 \times 3$  hour s paper; Practical: 1 practical examination. Continuous 50%; Examination 50%; Final Marks: 50%.

MODULE TITLE	COMMUNITY HEALTH NURSING SCIENCE 2
CODE	NCH2570
NQF LEVEL	5
NQF CREDITS	32
NOTIONAL HOURS	320
CONTACT HOURS	4 hours per week for 28 weeks
PRE-REQUISITES	NCH2450
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1&2

### **Module Content**

This Module aims at equipping the student nurse with adequate knowledge, appropriate skills and positive attitudes to provide comprehensive community health care. As well as equipping student nurses with sufficient knowledge of HIV/AIDS and its management in Namibia, so as to enable them to provide quality care to patients with HIV/AIDS

#### Assessment Strategies

Continuous Assessment: Theoretical (A component) – at least four (4) Test/Assignment with 40% for admission to final examination. (Practical B - component) – at least two (2) clinical Assessment with 50% for admission to the clinical examination. Examinations (Theory): 1×3 hour papers; Practical: 1practical examination. Continuous 50%; Examination 50%; Final Marks: 50%.

MODULE TITLE	MICROBIOLOGY
CODE	NMB2571
NQF LEVEL	55
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	4 hours per week for 14 weeks
PRE-REQUISITES	NAP2452
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

## **Module Content**

The module aims at providing a nurse practitioner the knowledge to apply some of the microbiological principles in order to prevent diseases and to maintain a healthy environment for the patient. It is planned as a foundation to help students to upgrade themselves and to master new and additional information. Emphasis will be placed on practical application; where laboratory experiences will be provided.

#### **Assessment Strategies**

Continuous Assessment: Theoretical (A component) – at least four (4) Test/Assignment with 40% for admission to final examination. (Practical B - component) – at least two (2) clinical Assessment with 50% for admission to the clinical examination. Examinations (Theory):  $1 \times 3$  hour papers; Practical: 1practical examination. Continuous 50%; Examination 50%; Final Marks: 50%.

MODULE TITLE	PHARMACOLOGY
CODE	NPC2572
NQF LEVEL	5
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	4 hours per week for 14 weeks
PRE-REQUISITES	NMB2571
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	2

The module aims at fostering sound principles in pharmacology. It is planned as a foundation to help students to upgrade themselves and also to master new and additional information. Emphasis will be placed on practical application; where laboratory experiences will be provided.

## Assessment Strategies

Continuous Assessment: Theoretical (A component) – at least three (3) Test/Assignment with 40% for admission to final examination. Examination: 1×3 hour paper. Continuous 50%; Examination 50%; Final Marks: 50%.

MODULE TITLE	MIDWIFERY SCIENCE 2
CODE	NMS2580
NQF LEVEL	5
NQF CREDITS	24
NOTIONAL HOURS	240
CONTACT HOURS	4 hours per week for 28 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

## Module Content

This module will enable the student to provide comprehensive maternal and new-born care; apply anatomy and physiology of the female reproductive systems and the management of women with normal pregnancies when indicated.

## **Assessment Strategies**

Continuous Assessment: Theoretical (A component) – at least four (4) Test/Assignment with 40% for admission to final examination. (Practical B - component) – At least Three (3) clinical Assessment with 50% for admission to the clinical examination. Examinations (Theory): 1×3 hour paper; Practical: 1practical examination. Continuous 50%; Examination 50%; Final Marks: 50%.

MODULE TITLE	BASIC PRINCIPLES OF WOUND CARE
CODE	NWC2541
NQF LEVEL	5
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week for 14 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

### **Module Content**

The module expands on the knowledge and skills acquired during the pre-final years. This mentioned knowledge and skills relate to general nursing science, and skills in Assessment. The students are introduced to different wounds and the necessary knowledge and skills required to provide the correct interventions. The module will be presented within the framework of the nursing process.

## **Assessment Strategies**

Continuous Assessment: Theoretical (A component) - at least three (3) Test/Assignment with 40% for admission to final examination. Continuous 50%, Examination 50% (1×2 hour paper & Case study)

MODULE TITLE	PROBLEM SOLVING AND CRITICAL THINKING SKILLS IN HEALTH CARE
CODE	HPC2542
NQF LEVEL	5
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week for 14 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	2

This module introduces the health care student to problem – solving and critical thinking in health care practice. Module Class attendance of 80% is expected as well as active participation in all activities.

### **Assessment Strategies**

Continuous Assessment: Theoretical (A component) – at least three (3) Test/Assignment with 40% for admission to final examination – Theory: 1×2 hour paper. Continuous 50%; Examination: 50%; Final Marks: 50%

YEAR 3	
MODULE TITLE GENERAL NURSING S	CIENCE 3
CODE NGN2610	
NQF LEVEL 6	
NQF CREDITS 32	
NOTIONAL HOURS 320	
CONTACT HOURS 4 hours per week for	28 weeks
PRE-REQUISITES None	
COMPULSORY/ELECTIVES Compulsory	
SEMESTER 1 & 2	

### Module Content

This module enables the students to identify general principles, priorities, and management of common medical– surgery emergencies encountered by adult clients. This module is designed at equipping the student with knowledge and managerial skills to ensure quality patient/client, family and community care for optimal health care delivery. It is also designed to equip the student with knowledge and skills to plan and manage health resources effectively and efficiently and also on how to cope with the consequences of disasters and disease outbreak and to cope with the consequences of HIV/AIDS.

#### Assessment Strategies

Continuous Assessment: Theoretical (A component) – at least four (4) Test/Assignment with 40% for admission to final examination. (Practical B - component) – at least two (2) clinical Assessment with 50% for admission to the clinical examination. Examinations (Theory): 1×3 hour paper; Practical: 1 Practical Examination. Continuous 50%; Examination 50%; Final Marks: 50%.

MODULE TITLE	MIDWIFERY SCIENCE
CODE	NMS2680
NQF LEVEL	6
NQF CREDITS	24
NOTIONAL HOURS	320
CONTACT HOURS	4 hours per week for 28 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1&2

## **Module Content**

This module aims to provide comprehensive maternal and newborn care by equipping the students with skills to identify and manage and/or refer complications and emergencies during abnormal pregnancy, labour, puerperium and the new-born at risk including PMTCT, within the cultural, ethical and the legal scope of practice at all levels of care.

#### **Assessment Strategies**

Continuous Assessment: Theoretical (A component) – at least four (4) Test/Assignment with 40% for admission to final examination. (Practical B - component) – at least two (2) clinical Assessment with 50% for admission to the clinical examination. Examinations (Theory):  $1 \times 3$  hour paper; Practical: 1practical examination. Continuous 50%; Examination 50%; Final Marks: 50%.

MODULE TITLE	MENTAL HEALTH NURSING SCIENCE
CODE	NMH2610
NQF LEVEL	6
NQF CREDITS	32
NOTIONAL HOURS	320
CONTACT HOURS	4 hours per week for 28 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1&2

This module is aimed at introducing the student to mental health and equipping her/him with knowledge and skills to enable her/him to understand human behaviour in order to promote mental health, prevent mental illness within the community setting following the PHC approach, and provide comprehensive nursing care to persons suffering from mental illness and to support the family. The module also aims at equipping the student with communication and interpersonal relationship skills in the context of prevention and care of those who are HIV – positive or have HIV/AIDS.

## Assessment Strategies

Continuous Assessment: Theoretical (A component) – at least four (4) Test/Assignment with 40% for admission to final examination. (Practical B - component) – At least two (2) clinical Assessment with 50% for admission to the clinical examination. Examinations (Theory): 1×3 hour paper; Practical: 1practical examination. Continuous 50%; Examination 50%; Final Marks: 50%.

MODULE TITLE	ETHOS AND PROFESSIONAL PRACTICE
CODE	NEP2550
NQF LEVEL	5
NQF CREDITS	32
NOTIONAL HOURS	320
CONTACT HOURS	4 hours per week for 28 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

#### **Module Content**

This module prepares the student nurse to practice nursing as a professional nurse practitioner and contribute to the professional development of registered nurses as practitioners who practice nursing within the philosophical/ethical and legal framework of the nursing profession.

#### Assessment Strategies

Continuous Assessment: Theoretical (A component) – at least three (3) Test/Assignment with 40% for admission to final examination. Continuous 50%; Examination (1×3 hour paper), final Marks: 50%

MODULE TITLE	EMERGENCY NURSING
CODE	NEN2621
NQF LEVEL	6
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS:	2 hours per week for 14 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

### **Module Content**

The module aims to consolidate critical clinical skills required of a health professional, to act logically and systematically when confronted with patients in life threatening emergency or trauma situations. The presentation of this module requires that certain basic knowledge and skills related to health care delivery have been already mastered. The framework of this module is based on the recommended Advanced Trauma Life Support (ALTS) guideline.

#### **Assessment Strategies**

Continuous Assessment: Theoretical (A component) – at least three (3) Test /Assignment with 40% for admission to final examination. (Practical B – component) – at least two (2) clinical Assessment with 50% for admission to the clinical examination. Examinations (Theory): 1×3 hour paper; Practical: 1×2 hour problem-solving OSCE Objective structured Clinical examination; Continuous Assessment: 50%, Examination 50%.

Please Note: All general nursing midwifery, community health and mental health science modules include clinical allocation of two weeks at a time, equivalent to 80 hours.

## DEGREES

## Bachelor of Nursing Science Clinical (Honours): 14BNCL (Phasing out 2023)

### **Criteria of Admission**

- To register for the program, the candidate must hold a valid Namibian Senior Secondary Certificate (NSSC) at ordinary level and NSSC at higher level or equivalent qualification.
- English is a compulsory subject and should normally be obtained at IGCSE/NSSC (English as a Second Language) grade C or better, or a grade D or better at IGCS/NSSC (English First Language) level.
- Student should obtain a minimum of 25 points on the UNAM Evaluation Point Scale in his/her five best subjects, to be admitted. However, if the minimum of 25 points is obtained; it does not necessarily guarantee admission.
- Entrance is based on the availability of places within the Department and awarded on the basis of merit.
- The school reserves the right to interview students before admission.
- Admission could also be considered for persons who qualify through the Mature Age Entry Scheme upon successful completion of the relevant examinations as set out in the General Regulations of the University.
- A special application form is available for this purpose.
- Please read this in conjunction with the General Admission Criteria for undergraduate Programmes in the General Information and Regulations Prospectus.

**Please Note:** Annually, after registration, every student must furnish the School of Nursing and Public Health with proof of current registration as a student with the Nursing Council of Namibia. (Refer to page x and page 1 of this book: SPECIAL SCHOOL REQUIREMENT)

#### Duration

The minimum duration of study for the programme is four (4) Years and the maximum duration of study is six (6) Years.

#### **Articulation Options**

This qualification serves as an entry point to Masters in, Masters in Nursing Science and Post Graduate Diploma in Nursing.

### Mode of Delivery

- The degree will be offered as a 4 Year programme through a full time mode in collaboration with other faculties within the University and the main stakeholder, namely the Ministry of Health and Social Services (MOHSS).
- Clinical procedures will be conducted in the simulation laboratories at the School of Nursing and Public Health in order to strengthen clinical skills and also to correlate theory with clinical practice. Clinical teaching will be implemented in collaboration with registered nurses, in the facilities Clinical Instructors and preceptors at the health facilities.

#### Implementation

All Years of study will be implemented. Groups of students affected by the curriculum changes will be accommodated separately.

#### **Assessment Criteria**

- Assessment will be based on general regulations of the Faculty of Health Sciences (School of Nursing and Public Health).
- These are:
  - A combination of continuous Assessments (class tests, practical, and assignments), research reports and examinations will be utilized.

### For Year modules the following apply:

- Admission to examination through Continuous Assessment: Theory 40%, Practical 50% towards Year Marks.
- Continuous Assessment mark and examination mark each constitutes a weight of 50% of the final mark.

#### Minimum pass mark

The minimum final mark to pass is: 50%, which constitutes 50% of continuous Assessment mark and 50% of the examination mark.

For semester modules the following will apply:

- Admission to examination through Continuous Assessment: Theory 40%; Practical: 50%
- Continuous Assessment mark 50% of final mark
- Examination Assessment mark 50% of final mark
- The minimum final mark to pass: 50%

## Minimum requirements for Re-Admission

- A student will not be re-admitted into the School if s/he has not passed at least:
- 64 Credits: at the end of the First Year of registration; at least 2 Modules should be non-core
- 160 Credits: at the end of the Second Year of registration including all UNAM core modules
- 256 Credits: at the end of the Third Year of registration
- 368 Credits: at the end of the Fourth Year

## Advancement and Progression Rules

- A student advances to the following academic level of study when at least 2/3 of the modules of the curriculum for a specific Year have been passed.
- If a student passed only one third (1/3) of the full curriculum of a specific year, s/he may not register for any module on the next level.
- In all cases, PRE-REQUISITEs for modules have to be passed before a student can proceed to register for modules that require a PRE-REQUISITE.

### For a student to advance:

- From Year 1 to Year 2:
- 96 **CREDITS:** out of 144 **CREDITS:** prescribed for Year 1 must be passed
- From Year 2 to Year 3:
  - All outstanding modules of Year 1 & 2/3 of Years 2,
  - o 85 CREDITS: out of 128 CREDITS: prescribed for Year 2 must be passed.
- From Year 3 to Year 4:
  - All outstanding modules of Year 2 and 2/3 of Years3,
  - o 83 CREDITS: out of the 124 CREDITS: prescribed for Year 3 must be passed.
- To obtain the qualification:
  - o All modules prescribed with accompanying clinical requirements for the curriculum should be passed.

The above-mentioned implies that a student who does not complete the Bachelor of Nursing Science (Clinical) (Honours) Degree within the prescribed duration of study has two Years left to complete the remaining modules.

## Maximum number of modules per year

As from the second Year of registration, no student will be allowed to register for more than the following number of modules: -

- For the student who completed all modules with practical components in respective Year, the following rules apply.
  - Year 2: All prescribed modules for Year 2 + 2 modules
  - Year 3: All prescribed modules for Year 3 + 2 modules
  - Year 4: All prescribed modules for Year 4 + 2 modules

For students who failed a module with practical component at a respective level of study, the School's "Special Requirement" Page iii -iv applies. (Refer to note under summary tables of undergraduate nursing modules for the second, third and fourth year of studies).

#### **Requirements for Qualification Awards**

This qualification will be awarded to candidates credited with a minimum of 516 **CREDITS**: and who have met the requirements of all modules. This requirement also includes clinical practice at the training hospitals, namely, Windhoek Central Hospital, Intermediate Katutura Hospital, Intermediate Oshakati Hospital, Rundu Hospital and Keetmanshoop hospital, including rural placement/integrated clinical placement, and different health centres comprising of a minimum of 2500 clinical hours.

#### **Quality Assurance**

The following approaches will be implemented as part of quality assurance:

- Examinations for all modules will be internally moderated
- Examinations for all second and fourth Year modules are externally moderated
- Review of curriculum at least every fourth Year or as indicated by the University
- Ad hoc consultations with relevant stakeholders
- Student evaluations of lecturers at the end of each module completion

## **Curriculum Framework**

their curricu	lum (i.e., as part o	valent of three (3) Modules (48 <b>CREDITS:</b> ) in the University Core Curriculu of the equivalent of eleven (11) first Year level Modules to be passed at firs	
the followin	0		
		Illowing two (2) half– Modules:	
Semester	CODE	Module Title	
1&2	UCSI3580	Contemporary Social Issues (Year- module)	
1	UCLC3509	Computer Literacy (half- module)	
Students fur rules:	thermore add the	equivalent of two (2) Modules from the University Core Curriculum to their	curriculum according to the following
and will regi (a) a pass (r	ster for the single ninimum grade 4)	following qualifications will upon application be credited for ULCE3419 En module below: in English First Language at NSSC Higher Level or the equivalent second Language at NSSC Higher Level or the equivalent	glish Communication and Study Skills
Semester	CODE	Module Title	Prerequisite
1	ULEA3519	English for Academic Purposes	See above
(a) grade 4 (b) A(*), B c	in English Second or C symbol in Eng	following qualifications will register for the two (2) Modules below: Language at NSSC Higher Level or the equivalent; lish First/Second Language at NSSC Level or the equivalent; h for General Communication.	
1	ULCE3419	English Communication and Study Skills	See above
2	ULEA3519	English for Academic Purposes	-
Students wi below:	th a D symbol in I	English First/Second Language at NSSC Ordinary Level, or the equivalent,	register for only the double- module
1&2	ULEG2410	English for General Communication (double-module)	

# Summary Table for the Bachelor of Nursing Science Clinical Honours

## YEAR 1

## Semester 1

MODULE	CODE	HOURS/WEEK	CREDITS	NQF LEVEL	COMPULSORY	PRE-REQUISITES
General Nursing Science I	NGN3580	3	12	5	Yes	None
Midwifery Science I	NMS3540	2	8	6	Yes	None
Human Anatomy and Applied Biophysics A	NAB3551	4	16	5	Yes	None
Introduction to Psychology for Nurses	NIP3581	3	12	5	Yes	None
Contemporary Social Issues	CSI3580	2	8	5	Yes	None
English Communication and Study Skills	LCE3419	4	16	5	Yes	None
Ethos of Nursing	NEN3620	2	8	6	Yes	None
TOTAL CREDITS: SEMESTERS 1: 80						

## Semester 2

MODULE	CODE	HOURS/WEEK	CREDIT	NQF LEVEL	COMPULSORY	PRE-REQUISITES
General Nursing Science 1	NGN3580	3	12	6	Yes	None
Midwifery Science 1	NMS3540	2	8	5	Yes	None
Human Anatomy and Applied Biophysics B	NAB3552	4	16	5	Yes	Co-requisite Human Anatomy and Applied Biophysics A (NAB3551)
Social Psychology for Nurses	NSP3582	3	12	5	Yes	None
Ethos of Nursing	NEN3620	2	8	6	Yes	None
English for Academic Purposes	LEA3519	4	16	5	Yes	None
Computer Literacy	CLC3509	2	8	5	Yes	None
TOTAL CREDITS: SEMESTER 2: 80						
TOTAL CREDITS: YEAR 1: 160						

# YEAR 2

CODE	HOURS/WEEK	CREDIT	NQF LEVEL	COMPULSORY	PRE-REQUISITES
NGN3680	3	12	6	Yes	General Nursing Science 1 (NGN3580) Human Anatomy and Applied Biophysics A (NAB3551) Human Anatomy and Applied Biophysics B (NAB3552)
NAB 3631	4	16	6	Yes	Human Anatomy and Applied Biophysics A (NAB3551) Human Anatomy and Applied Biophysics B (NAB3552)
NCH 3680	3	12	6	Yes	None
NMS 3680	4	16	6	Yes	General Nursing Science 1 (NGN3580) Human Anatomy and Applied Biophysics A (NAB3551) Human Anatomy and Applied Biophysics B (NAB3552) Midwifery Science1 (NMS3540
	NGN3680 NAB 3631 NCH 3680 NMS	NGN3680         3           NGN3680         3           NAB         4           3631         -           NCH         3           3680         -           NMS         4	NGN3680         3         12           NGN3680         3         12           NAB         4         16           3631         12           NCH         3         12           3680         12         16           NMS         4         16	NGN3680         3         12         6           NGN3680         3         12         6           NAB         4         16         6           S631         12         6         6           NCH         3         12         6           NMS         4         16         6	NGN3680         3         12         6         Yes           NAB         4         16         6         Yes           NCH         3         12         6         Yes           NMS         4         16         6         Yes

Semester 2

MODULE	CODE	HOURS/ WEEK	CREDIT	NQF LEVEL	COMPULSORY	PRE-REQUISITES
General Nursing Science 2	NGN3680	3	12	6	Yes	General Nursing Science 1 (NGN3580) Human Anatomy and Applied Biophysics A (NAB3551)and Human Anatomy and Applied Biophysics B (NAB3552)
Human Physiology B	NAB3632	4	16	6	YES	Human Anatomy and Applied Biophysics A, (NAB3551) Human Anatomy and Applied Biophysics B (NAB3552) Co-requisite: Human Physiology A (NAB3631)
Microbiology	NAB3672	4	16	6	Yes	Human Anatomy and Applied Biophysics A (NAB3551) Human Anatomy and Applied Biophysics B (NAB3552)
Community Health Nursing Science 1	NCH3680	3	12	6	Yes	None
Midwifery Science2	NMS3680	4	16	6	Yes	General Nursing Science (NG3580) Human Anatomy and Applied Biophysics A (NAB3551) Human Anatomy and Applied Biophysics B(NAB3552) Midwifery Science1 (NMS 3540)
TOTAL CREDITS: SEMESTER 2: 6	58	1		1	1	[ ·············
TOTAL CREDITS: YEAR 2: 120						

Please Note: Students who fail any module having a practical component in the first year may only register for two courses with practical components in the second year, including the failed module, in order to meaningfully repeat the failed module.

#### YEAR 3 Semester 1

MODULE	CODE	HOURS/WEEK	CREDIT	NQF LEVEL	COMPULSORY	PRE-REQUISITES
General Nursing Science 3	NGN3780	3	12	7	YES	General Nursing Science 2 (NGN3680) Human Physiology A (NAB3631) Human Physiology B (NAB3632)
Community Health Nursing Science 2	NCH3780	3	12	7	YES	Community Health Nursing Science 1 (NCH 3680)
Midwifery Science 3	NMS3780	4	16	7	YES	Midwifery Science 2(NMS3680)
Pharmacology	NAB3651	4	16	6	YES	Human Physiology A (NAB3631) Human Physiology B (NAB3632)and Microbiology (NAB3672)
Health Research Methods A	NHR3761	2	8	7	YES	
Foundations of Sociology	NFS3581	3	12	5	YES	
TOTAL CREDITS: SEMESTER 1: 72	•	1	•			

# Semester 2

MODULE	CODE	HOURS/WEEK	CREDIT	NQF LEVEL	COMPULSORY	PRE-REQUISITES
General Nursing Science 3	NGN3780	3	12	7	YES	General Nursing Science 2 (NGN3680) Human Physiology A (NAB3631) Human Physiology B (NAB3632)
Community Health Nursing Science 2	NCH3780	3	12	7	YES	Community Health Nursing Science 1 (NCH3680)
Midwifery Science 3	NMS3780	4	16	7	YES	Midwifery Science 2 (NMS3680)
Health Research Methods B	NHR3762	2	8	7	YES	Co-requisite Health Research Methods, A (NHR3761)
TOTAL CREDITS: SEMESTER 2: 44						
TOTAL CREDITS: YEAR 2: 116						

**Please Note:** Students who failed any module with practical component in the **SECOND YEAR**, only registers for two modules with practical components in the third Year, inclusive of the module failed in order for the student to repeat the failed module meaningfully.

## YEAR 4

MODULE	CODE	HOURS/WEEK	CREDITS	NQF LEVEL	COMPULSORY	PRE-REQUISITES
General Nursing Science 4	NGN3880	3	12	8	YES	General Nursing Science 3 (NGN3780)
Community Health Nursing Science 3	NCH3880	2	12	8	YES	Community Health Nursing Science 2 (NCH3780)
Mental Health	NMH3780	3	12	7	YES	None
Research Project	NHR3810	3	16	8	YES	Pre-Requisite: None Co-requisite: Health Research Methods A (NHR3761) Health Research Methods B (NHR3762)
Professional Practice of Nursing	NPP3880	3	8	8	YES	Ethos of Nursing (NEN3620)

## Semester 2

MODULE	CODE	HOURS/WEEK	CREDIT	NQF LEVEL	COMPULSORY	PRE-REQUISITES
General Nursing Science 4	NGN3880	3	12	8	YES	General Nursing Science 3 (NGN3780)
Community Health Nursing Science 3	NCH3880	3	12	8	YES	Community Health Nursing Science 2 (NCH3780)
Mental Health	NMH3780	3	12	7	YES	
Research Project	NHR3810	4	16	8	YES	Co-requisite Health Research Methods A (NHR3761) Health Research Methods B (NHR3762)
Professional Practice of Nursing	NPP3880	3	8	8	YES	Ethos of Nursing (NEN3620)
TOTAL CREDITS: SEMESTER 2: 60						
TOTAL CREDITS: YEAR 4: 120 TOTAL CREDITS: PROGRAMME: 516						

**Please Note:** Student who failed any module with practical component in the third Year (3<sup>rd</sup> year), only registers for two modules with practical components in the fourth Year, inclusive of the module failed in order for the student a to repeat the failed module meaningfully.

General Nursing Science, Midwifery Science, Community Health Nursing Science, and Mental Health are theory-based modules with an 80-hour clinical rotation.

YEAR 1

MODULE TITLE GENERAL NURSING SCIENCE CODE NGN3580 NOF LEVEL 5 NQF CREDITS 12 NOTIONAL HOURS 120 CONTACT HOURS 3 lectures per week and 16 hour clinical attachment per week for 28 weeks PRE-REQUISITES None **COMPULSORY/ELECTIVES** Compulsory SEMESTER Semester 1 & 2

### **Module Content**

The content for this module entails the Nursing Process (Assessment, nursing diagnosis, planning, implementation and evaluation), documentation and record keeping, maintenance of safety in the health care setting, home and community, prevention of transfer of microorganisms, management of health care wastes and provision of a physically safe environment. Application of Maslow's hierarchy of human needs to maintain homeostasis for the whole person Competencies of selected basic nursing skills with regard to vital signs (temperature, pulse, respiration and blood pressure). Provision of personal hygiene, oxygen therapy, basic nutrition and feeding, elimination, rest and sleep, care for patients in pain, maintenance of skin integrity, monitoring and recording of intravenous infusions, wound care, pre-and post-operative care and medication

## Assessment Strategy

Continuous Assessment: Theoretical (A component) – at least four (4) tests/assignments with 40% for admission to final examination; Practical (B-component) – at least two (2) clinical practical Assessments with 50% in each for admission to the clinical examination. Examination: Theoretical (A component) –  $1\times3$  hour papers; Practical (B component) – 1 practical examination duration 30 minutes with a pass mark of 70% in each Assessment. Weight Continuous Assessment: 50%, Examination: 50%; Final Marks: 50%

MODULE TITLE	HUMAN ANATOMY AND APPLIED BIOPHYSICS A
CODE	NAB3551
NQF LEVEL	5
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	4 lectures per week for 14 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

### Module Content

Anatomical terminologies, the cell, tissues, skin (integumentary system), Skeleton system, Joints and muscular system.

#### Assessment Strategy

Continuous Assessment – at least three (3) tests/assignments with 40% for admission to final examination. Examination: Theoretical: 1×3 hour papers; Continuous Assessment: 50%, Examination: 50%; Final Marks: 50%

MODULE TITLE	HUMAN ANATOMY AND APPLIED BIOPHYSICS B
CODE	NAB3552
NQF LEVEL	5
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	4 lectures per week for 14 weeks
PRE-REQUISITES	None
Co-requisite:	Human Anatomy and Applied Biophysics A (NAB 3551)
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	2

#### Module Content

The cardiovascular system, lymphatic system, respiratory system, digestive system, renal system, nervous system, endocrine system, and reproductive system

#### Assessment Strategy

Continuous Assessment: at least three (3) tests/assignments with 40% for admission to final examination. Examination: Theoretical: 1×3 hour papers; Continuous Assessment: 50%, Examination: 50%. Final Marks: 50%

MODULE TITLE MIDWIFERY SCIENCE 1 CODE NMS3540 NOF LEVEL 5 NQF CREDITS 8 NOTIONAL HOURS 80 CONTACT HOURS 2 lectures per week and 16 hours clinical attachment per week for 28 PRE-REQUISITES weeks None **COMPULSORY/ELECTIVES** Compulsory SEMESTER 1&2

## Module Content

Reproductive Health; prevention from mother to child transmission; Antenatal care.

## Assessment Strategy

Continuous Assessment: Theoretical (A component) – at least four (4) tests/assignments with 40% for admission to final examination; Practical (B-component) – at least two (2) clinical practical Assessments with 50% in each for admission to the clinical examination. Examination: Theoretical (A component) –  $1\times3$  hour papers; Practical (B component) – 1 practical examination duration 30 minutes with a pass mark of 70% in each Assessment: Weight Continuous Assessment: 50%, Examination: 50%; Final Marks: 50%

MODULE TITLE	INTRODUCTION TO PSYCHOLOGY FOR NURSES
CODE	NIP3581
NQF LEVEL	5
NQF CREDITS	12
NOTIONAL HOURS	120
CONTACT HOURS	3 hours per week
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

## **Module Content**

The module equips nursing students with knowledge of the fundamentals of psychology. Subsequently, it aims at equipping students with the ability to apply the principles of psychology to areas such as self-care, interpersonal relationships, patient education and care. Students are introduced to major theories in the discipline of psychology in relation to nursing practice.

## Assessment Strategy

Continuous Assessment: Continuous Assessment: 50%, Examination: 50%; Final Marks: 50% - at least three (3) Test/ Assignments with 40% for admission to the final exam. Examination: 1×3 hour examination paper: Pass Mark Final Marks: 50%

MODULE TITLE	ETHOS OF NURSING
CODE	NEN3620
NQF LEVEL	6
NQF CREDITS	8
NOTIONAL HOURS	160
CONTACT HOURS	2 lectures per week for 28 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

## **Module Content**

The evolution of nursing, the meaning and values of nursing, personal values, professional values and the values of patients, including responsibility and accountability in nursing practice. Human rights and patients' rights. Nursing is a caring profession. Nursing within a multicultural context. Ethics and ethical dilemmas.

### **Assessment Strategy**

Continuous Assessment: at least three (3) tests/assignments with 40% for admission to final examination. Examination:  $50\% - 1 \times 3$  hour papers. Continuous Assessment: 50%, Examination: 50%; Final mark: 50%

MODULE TITLE	SOCIAL PSYCHOLOGY FOR NURSES
CODE	NSP3582
NQF LEVEL	5
NQF CREDITS	12
NOTIONAL HOURS	120
CONTACT HOURS	3 hours per week
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	2

This module equips the students with an understanding the of social basis of behaviour in a multicultural society. Students are familiarised with the concepts of social world, social belief and judgement, attitudes, types of social influence, group behaviour and influence prejudice and discrimination, leadership and decision making aggression: attraction and love: pro and anti– social behaviour.

#### Assessment Strategies

Continuous Assessment: at least three (3) Test/ Assignments with 40% for admission to final examination. Examination: 1×3 hour examination paper); Pass mark: Final Marks: 50%

MODULE TITLE	CONTEMPORARY SOCIAL ISSUES
CODE	CSI3580
NQF LEVEL	5
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week for 14 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1&2

#### **Module Content**

Contemporary Social Issues (CSI3580) is designed to encourage behavioural change among UNAM students and inculcate the primacy of moral reasoning in their social relations and their academic lives. In providing students with critical and analytical thinking the module enables students to grow and develop into well rounded citizens, capable of solving contemporary social challenges experienced in their communities and societies. The teaching of the module takes three dimensions: the intellectual, the professional and the personal dimensions. The intellectual dimension is fostered through engaging students with subject knowledge, independent learning and module Assessment. The professional dimension, on the other hand, is fostered through exposing students to real life situations of case studies and practical exercises that draws attention to social issues that attract on– going political, public and media attention and/or debate.

#### Assessment Strategies

Continuous Assessment (comprises of the 3 units i.e., Social Ethics, HIV/AIDS and Gender); (minimum of one test and one assignment) will contribute fifty percent (50%) to the final mark. Examination: The Module will be examined with a three hour paper, which will consist of one third of each unit, at the end of the semester. The examination mark will contribute fifty percent (50%) to the final mark. The student must obtain at least 40% in the examination to pass.

MODULE TITLE	ENGLISH COMMUNICATION AND STUDY SKILLS
CODE	LCE3419
NQF LEVEL	4
NQF CREDITS	16
NOTIONAL HOURS	40
CONTACT HOURS	4 hours per week for 14 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

#### Module Content

This module is aimed at assisting students in the development of their reading, writing and speaking and listening skills, in order to cope with studying in a new academic environment and in a language which may not be their first language. The module also focuses on study skills that students need throughout their academic careers and beyond. The module serves as an introduction to university level academics, where styles of teaching and learning differ from those at secondary schools in that more responsibility is placed on the student. The module, therefore, focuses on the skills that students need throughout their academic careers and beyond.

#### Assessment Strategies

Continuous Assessment: (60%); 2 tests (reading and writing); 2 reading assignments 1 oral; Examination: (40%) 1×3 hour examination paper; Final Marks: 50%.

Module Title ENGLISH FOR ACADEMIC PURPOSES CODE LEA3519 NOF LEVEL 4 NQF CREDITS 16 NOTIONAL HOURS 40 CONTACT HOURS LCE3419 PRE-REQUISITES 2 lectures per week for 14 weeks COMPULSORY/ELECTIVES Compulsory SEMESTER 2

## Module Content

The module is designed to cater for the needs of students, who are faced with a task of studying in a new academic environment and in a language which may not be their first language, or a language of instruction. The module serves as an introduction to university, where styles of teaching and learning differ from those at Secondary school level as they place more responsibility on the student. The MODULE therefore focuses on the academic skills, which they need throughout their academic career and beyond.

#### **Assessment Strategies**

Continuous Assessment: 60% Examination: 40%, Final Marks: 50%

Module Title	COMPUTER LITERACY
CODE	CLC3509
NQF LEVEL	5
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	4 lectures per week for 14 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

#### **Module Content**

Information & Communication Technology Concepts(computers, hardware, software, computer performance, perform basic computer operations, handling of viruses, information networks, healthy, safety & environment, security and copyright issues); Word Processing(editing and formatting documents, work with objects, mail merge, controlling page appearance, proofing, page properties and printing); Spreadsheets (entering and formatting data and objects, manipulating worksheets/workbooks, formulae and functions, importing/exporting data printing); Databases (database file, data manipulation, forms, querying, reports, printing); Presentations(adding text and objects: images, charts and graphs, customizing design template adding special effects, customizing a slide show presentation and printing) ;email and internet(composing and sending messages, organizing messages, managing contacts, scheduling appointments and meeting, surfing the internet, search engines, file exchange, printing).

#### Assessment Strategy

VE 4 D 3

Continuous Assessment: 100% (minimum 6 practical tests and 1 theory test); Final Marks: 50%

YEAR 2	
Module Title	GENERAL NURSING SCIENCE 2
CODE	NGN3680
NQF LEVEL	6
NQF CREDITS	24
NOTIONAL HOURS	240
CONTACT HOURS	3 lectures per week and 16 hours clinical attachment per week for 28 weeks
PRE-REQUISITES	NGN 3580 Human Anatomy and Applied Biophysics A (NAB3551) and Human
COMPULSORY/ELECTIVES	Anatomy and Applied Biophysics B (NAB3552) Compulsory
SEMESTER	1 & 2

## **Module Content**

Adult and paediatric medical diseases of the respiratory systems, blood borne diseases & blood related disorders, cardio– vascular diseases, diseases of the kidneys, endocrine & metabolic diseases, gastro-intestinal tract diseases, nutrition deficiencies, skin conditions, such as the secretary abnormalities, skin infections and allergic skin conditions and non– infective dermatitis. Adult and paediatric surgical diseases of the abdomen and the gastro-intestinal tract, thoracic injuries, cardiovascular diseases and endocrine diseases (specifically the thyroid)

#### **Assessment Strategy**

Continuous Assessment: Theoretical (A component) – at least four (4) tests/assignments with 40% for admission to final examination; Practical (B-component) – at least two (2) clinical practical Assessments with 50% for admission to the clinical examination. Examination: Theoretical (A component) –  $1 \times 3$  hour paper; Practical (B component) – 1 practical examination duration 30 minutes. Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%

MODULE TITLE	MIDWIFERY SCIENCE 2
CODE	NMS3680
NQF LEVEL	6
NQF CREDITS	32
NOTIONAL HOURS	320
CONTACT HOURS	3 lectures per week and 16 hour clinical attachment per week for 28 weeks
PRE-REQUISITES	Midwifery Science 1 (NMS3540) Human and Applied Biophysics A (NAB3551) &
	Human and Applied Biophysics B (NAB3552) General Nursing Science 1(NGN3580)
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1&2

The content of this module one (1) of Midwifery Science introduce the first Year Midwifery Science student to provide comprehensive maternal care to a woman during normal pregnancy, normal labour and normal puerperium, as well as the care of a normal new born with regard to the following content: development of Reproductive Health Services in Namibia; anatomy of female reproductive system and fetal skull; pregnancy and antenatal care; physiological and psychological changes during pregnancy; normal labour and immediate care of new born; normal puerperium and ethical and legal aspects.

#### **Assessment Strategy**

Continuous Assessment: Theoretical (A component) – at least four (4) tests/assignments with 40% for admission to final examination; Practical (B-component) – at least two (2) clinical practical Assessments with 50% for admission to the clinical examination. Examination: Theoretical (A component) –  $1 \times 3$  hour papers; Practical (B component) – 1 practical examination duration 30 minutes. Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%

MODULE TITLE	HUMAN PHYSIOLOGY A
CODE	NAB3631
NQF LEVEL	6
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	4 lectures per week for 14 weeks
PRE-REQUISITES	Human Anatomy and Applied Biophysics A (NAB3551) and Human Anatomy and
	Applied Biophysics B (NAB3552)
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

## **Module Content**

The chemical composition of the body, the cell, body tissues, the blood and concepts of immunity, the heart, the blood vessels, the respiratory system and the skin.

#### Assessment Strategy

Continuous Assessment: at least three (3) tests/assignments with 40% for admission to final examination. Examination: 1×3 hour papers; Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

MODULE TITLE	HUMAN PHYSIOLOGY B
CODE	NAB3632
NQF LEVEL	6
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	4 lectures per week for 14 weeks
PRE-REQUISITES	Human Anatomy and Applied Biophysics A (NAB3551) & Human Anatomy and Applied Biophysics B (NAB3552), Human Physiology A (NAB3631)
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	2

#### Module Content

The nervous system, special senses, endocrine system, renal system, gastrointestinal system, nutrition reproductive system, and reproduction.

### Assessment Strategy

Continuous Assessment: at least three (3) tests/ assignments with 40% for admission to final examination. Examination: 1×3 hour papers; Continuous Assessment: 50%; Examination: 50%

MODULE TITLE COMMUNITY HEALTH NURSING SCIENCE 1 CODE NCH3680 NOF LEVEL 6 NQF CREDITS 24 NOTIONAL HOURS 240 CONTACT HOURS 3 lectures per week and 16 hour clinical attachment per week for 28 weeks PRE-REQUISITES None COMPULSORY/ELECTIVES Compulsory SEMESTER 1&2

## **Module Content**

Primary health care approach and its common concepts; basic concepts, principles and approaches to community entry process ; a healthy living environment; family planning, immunization and Infection prevention; history taking , basic feeding of infant and young child, including an HIV/AIDS positive child; growth monitoring and nutrition surveillance and communicable Diseases. Common diseases and conditions affecting children under 5 Years. TB management based on the Namibian guidelines.

#### **Assessment Strategies**

Continuous Assessment: Theoretical (A component) – at least four (4) tests/assignments with 40% for admission to final examination; Practical (B-component) – at least two (2) practical Assessments with 50% for admission to the clinical examination. Examination: Theoretical (A component) –  $1 \times 3$  hour paper; Practical (B component) – 1 practical examination duration 30 minutes. Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%

MODULE TITLE	MICROBIOLOGY
CODE	NAB3672
NQF LEVEL	6
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	4 lectures per week for 14 weeks
PRE-REQUISITES	Human Anatomy and Applied Biophysics A (NAB3551) & Human Anatomy and Applied Biophysics B (NAB3552)
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	2

## **Module Content**

The science of microbiology, cell structure and taxonomy, diversity of microorganisms for example a cellular, prokaryotic and eukaryotic organisms. Also controlling of microbial growth, microbial ecology indigenous micro flora of humans, epidemiology and public health, nosocomial infections, Infection control, major viral, bacterial, and fungal diseases of humans, major parasitic diseases of humans and laboratory results.

#### **Assessment Strategies**

YEAR 3

Continuous Assessment: 50% at least three (3) tests/assignments with 40% for admission to final examination. Examination: 50%, 1×3 hour papers, Final Marks: 50%.

MODULE TITLE	GENERAL NURSING SCIENCE 3
CODE	NGN3780
NQF LEVEL	7
NQF CREDITS	24
NOTIONAL HOURS	240
CONTACT HOURS	3 Lectures per week and 16 hours clinical attachment per week for 28 weeks
PRE-REQUISITES	General Nursing Science 2(NGN 3680); Human Physiology A (NAB3631) & Human
	Physiology B (NAB3632)
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

#### **Module Content**

Ear, nose and ophthalmology nursing care, Orthopaedics nursing care, gynaecology nursing care' urology nursing care, neurology nursing care, introductions to oncology nursing care and oncologic nursing care, palliative and end of life care

#### **Assessment Strategies**

Continuous Assessment: Theoretical (A component) – at least four (4) tests/assignments with 40% for admission to final examination; Practical (B-component) – at least two (2) clinical practical Assessments with 50% for admission to the clinical examination. Examination: Theoretical (A component) –  $1 \times 3$  hour papers; Practical (B component) –1 practical examination duration 30 minutes; Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

MODULE TITLE COMMUNITY HEALTH NURSING SCIENCE 2 CODE NCH3780 NOF LEVEL 7 NQF CREDITS 24 NOTIONAL HOURS 240 CONTACT HOURS 3 Lectures per week and 16 hours clinical attachment per week for 28 weeks PRE-REQUISITES Community Health Nursing Science 1 (NCH 3680) COMPULSORY/ELECTIVES Compulsory SEMESTER 1&2

## Module Content

School Child and Adolescent Health; Sexually Transmitted Illnesses (STI's); HIV/AIDS; Tuberculosis; Common communicable diseases in Namibia referring to the HIS: Meningitis, hepatitis A, B& C and haemorrhagic diseases; the elderly ;mobilisation and involvement of the community for health and development; community meetings; development of plans and Strategies for implementation of interventions; conducting comprehensive intervention activities and monitoring and evaluation

#### **Assessment Strategies**

Continuous Assessment: Theoretical (A component) – at least four (4) tests/assignments with 40% for admission to final examination; Practical (B-component) – at least two (2) clinical practical Assessments with 50% for admission to the clinical examination. Examination: Theoretical (A component) –  $1 \times 3$  hour papers; Practical (B component) – 1 practical examination duration 30 minutes; Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

MODULE TITLE	MIDWIFERY SCIENCE 3
CODE	NMS3780
NQF LEVEL	7
NQF CREDITS	32
NOTIONAL HOURS	320
CONTACT HOURS	3 Lectures per week and 16 hours clinical attachment per week for 28 weeks
PRE-REQUISITES	Midwifery Nursing Science 2 (NCH3680)
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

### **Module Content**

Management of the pregnant clients and women in labour, puerperium, new-born care at risk of emergencies and complications and complications during pregnancy, labour, puerperium and new-born care risk, including PMTCT regime.

### Assessment Strategies

Continuous Assessment: Theoretical (A component) – at least four (4) tests/assignments with40% for admission to final examination Practical (B-component) – at least two (2) clinical practical Assessments with 50% for admission to the clinical examination. Examination: Theoretical (A component) –  $1\times3$  hour papers; Practical (B component) – 1 practical examination duration 30 minutes. Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

MODULE TITLE	PHARMACOLOGY
CODE	NAB3651
NQF LEVEL	6
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	4 Lectures per week for 14 weeks
PRE-REQUISITES	Human Physiology A (NAB3631) and Human Physiology B (NAB3632); Microbiology
	(NAB3672)
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

## **Module Content**

Legal aspects related to medicines and drugs, the management related aspects, pharmacokinetics and Pharmacodynamics, in addition drugs utilized with the involvement of the cardiovascular, respiratory, nervous, endocrine, gastro –intestinal system, and musculoskeletal systems. Additional content are the drugs utilized for infections, inflammations, cancers, eye disorders, poisonings, emergencies, anaesthesia and vaccines

#### **Assessment Strategies**

Continuous Assessment: at least three (3) tests/assignments with 40% for admission to final examination. Examination: 50%, 1×3 hour paper

MODULE TITLE CODE	HEALTH RESEARCH METHODS A NHR3761
NQF LEVEL	7
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 lectures per week for 14 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

## **Module Content**

The importance of research in health related fields, identify a research problem in terms of unit of analysis, purpose and objectives, different methods to obtain applicable literature, different research designs, applicable theories, frameworks and ethical measures in research.

### **Assessment Strategies**

Continuous Assessment: at least three (3) tests/assignments with 40% for admission to final examination. Examination: 1×3 hour papers; Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

MODULE TITLE	HEALTH RESEARCH METHODS B
CODE	NHR3762
NQF LEVEL	7
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 lectures per week for 14 weeks
CO-REQUISITE:	Health Research Methods A (NHR3761)
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

## **Assessment Strategies**

Continuous Assessment: at least three (3) tests/assignments with 40% for admission to final examination. Examination:  $1\times3$  hour , Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

## **Module Content**

Distinguish between different data collection instruments, design and discuss the implementation of gathering instruments, organize and analyse quantitative and qualitative data and draft a research proposal.

MODULE TITLE	FOUNDATION OF SOCIOLOGY
CODE	NFS3581
NQF LEVEL	5
NQF CREDITS	12
NOTIONAL HOURS	120
CONTACT HOURS	2 lectures per week for 14 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

## **Module Content**

This module is an introduction to sociology for nursing students. While introducing the student to the basic concepts, theories, fields and applications of sociology, it focuses on the role of sociology in medicine. The module covers in particular the field of sociology and medical sociology.

## Assessment Strategies

Continuous Assessment: 60%, Examination 40%, Final Marks: 50%

YEAR 4

MODULE TITLE	GENERAL NURSING SCIENCE 4
CODE	NGN3880
NQF LEVEL	8
NQF CREDITS	24
NOTIONAL HOURS	240
CONTACT HOURS	3 lectures per week for 14 weeks
PRE-REQUISITES	General Nursing Science3 (NGN3780)
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

### Module Content

Introduction to principles of management, health resource, management (finances, coordination and human resources) and audits of nursing records, disaster management and trauma, emergency nursing, clinical teaching and principles of operating room nursing.

### Assessment Strategies

Continuous Assessment: Theoretical (A component) – at least four (4) tests/assignments with 40% for admission to final examination; Practical (B-component) – at least two (2) clinical practical Assessments with 50% for admission to the clinical examination. Examination: Theoretical (A component) –  $1\times3$  hour papers; Practical (B component) – 1 practical examination duration 30 minutes. Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

MODULE TITLE	COMMUNITY HEALTH NURSING SCIENCE 3
CODE	NCH3880
NQF LEVEL	8
NQF CREDITS	24
NOTIONAL HOURS	240
CONTACT HOURS	3 lectures per week and 16 hours of clinical attachment per week for 28 weeks
PRE-REQUISITES	Community Nursing Science 2 (NCH3780)
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

### **Module Content**

Epidemiology and epidemiological methods; epidemiological Surveillance (IDSR); identifying and reporting of priority diseases and conditions; investigations of outbreaks; response and feedback; data analysis; monitoring and evaluations; food and nutrition; nutritional deficiencies/problems; prevention and treatment in Namibia; identification of risk individuals' households and communities.

#### **Assessment Strategies**

Examination: Theoretical (A component)  $-1 \times 3$  hour papers; Practical B component) -1 practical examination duration 2 hours; Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

Continuous Assessment: Theoretical (A component) – At least Four 4 tests/assignments with 40% for admission to final examination Practical (B – component) – at least two (2) clinical practical Assessments with 50% for admission to the clinical examination.

MODULE TITLE	MENTAL HEALTH NURSING
CODE	NMH3780
NQF LEVEL	7
NQF CREDITS	24
NOTIONAL HOURS	240
CONTACT HOURS	3 lectures per week and 16 hours clinical attachment for 14 weeks
PRE-REQUISITES	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

#### Module Content

Mental health nursing care to families and persons affected by domestic violence, chronic illness and disabilities. Concept mental health and its promotion and the concept mental illness and its determinants. Nursing skills specific to mental health. Assessment, treatment and nursing care of specific mental disorder. Guidelines on the implementations relevant policies and Acts. Implementation of culturally sensitive community base mental health nursing activities as part of the PHC approach. Mental health nursing care to persons who are HIV/AIDS infected and affected.

### **Assessment Strategies**

Continuous Assessment: Theoretical (A component) – at least four (4) tests/assignments with 40% for admission to final examination; Practical (B-component) – at least two (2) clinical practical Assessments with 50% for admission to the clinical examination. Examination: Theoretical (A component) –  $1 \times 3$  hour papers; Practical (B component) – 1 practical examination duration 30 minutes; Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%. MODULE TITLE CODE NQF LEVEL NQF CREDITS NOTIONAL HOURS CONTACT HOURS CO-REQUISITE: COMPULSORY/ELECTIVES SEMESTER

NHR3810 8 32 320 4 lectures per week for 28 weeks Health Research Methods A (NHR3761) & Health Research Methods B (NHR3762) Compulsory 1 & 2

## Module Content

Project implementation/Fieldwork

## **Assessment Strategies**

Research Project Report represents 100% of the Assessment; Final Marks to pass 50%.

MODULE TITLE PROFESSIONAL PRACTICE OF NURSING CODE NPP3880 NQF LEVEL 8 NOF CREDITS 16 NOTIONAL HOURS 160 CONTACT HOURS 3 lectures per week for 28 weeks PRE-REQUISITE Ethos of Nursing and Professional Practice (NEN3620) COMPULSORY/ELECTIVES Compulsory SEMESTER 1&2

RESEARCH PROJECT

## Module Content

The caring ethos of nursing and the factors that undermine a sound ethos of nursing. The principles of culture care in caring for patients in the health services of Namibia or elsewhere. Selected nursing theories in the practice of professional Nursing. The moral foundation of professional nursing practice, including moral decision-making. Sound professional relations, including family and team relations. Practising according to human rights guidelines and international conventions. Existing nursing legislation, rules and scope of practice. Role modelling, roles and functions of the nurse practitioner. The duties of the nurse towards patients, employers, team members and the problems that may arise from lack of care.

#### Assessment Strategies

Continuous Assessment: at least three (3) tests/assignments with 40% for admission to final examination. Examination: 1×3 hour papers. Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

### **Bachelor of Science in Public Health (Honours)**

### Introduction

The Bachelor of Science in Public Health (Honours) degree curriculum aims to develop students understanding and confidence in their ability to interact with key public health concepts. This will develop from the concepts introduction, through to analysis and then to the more complex ability of synthesizing ideas and skillfully interacting with the literature, with students formulating their own academic position on areas of public health. The curriculum furthermore is geared towards producing competent practitioners, professionals and researchers, capable of managing Public Health issues at various levels of health care system.

The objectives of this undergraduate public health education programme are to educate, foster leadership, and provide students with essential hands-on experience to meet today's complex public health demands in addressing health disparities and promote the health of populations, families, and individuals, locally, nationally and globally.

Public health profession calls for humanistic values and a sense of responsibility towards protecting and improving the health of communities, families and individuals. It strives to adhere to values and ethics that are appropriate to public health activity together with encouraging practice that promotes equality, challenges systems and it is non-judgmental of individuals.

### Learning Outcomes and Content of the Course

At the end of the BSc. Public Health (Honours) degree programme, the graduates, as generalist in public health, will be able to demonstrate the following major learning outcomes:

### **Community Development and Health Promotion**

- Conduct a community diagnosis and formulate cost-effective public health interventions with community involvement
- Identify and manage public health problems using different public health strategies and techniques
- Implement primary Health Care interventions at households, community and regional levels.
- Designing educational programmes

### Epidemiology

- Elaborate measures for disease control including surveillance, screening and quarantine,
- Manage and Inspect health and safety standard in public settings (School, hospitals, prisons, homes, etc.) including borders' hygiene inspection and quarantine
- Conduct outbreak investigation, diagnose its magnitude and formulate appropriate interventions/responses
- Implement prevention strategies for Communicable and non-communicable diseases of public health importance
- Implement control and eradication measures for endemics and pandemics diseases.
- Implement programmes for vaccination, food supplementation and diversification as well as micronutrient.

#### **Health Policy and Management**

- Monitor and enforce the Public health policies, rules and regulations and all related legislations
- Manage health systems for health care delivery considering equity, technological advances and impact

### Food and drug safety

- Manage systems for controlling microbial, biological, physical and chemical food hazards
- Implement food quality assurance at port of entry, market or production sites
- Enforce compliance with food and drugs related legislation through inspection and testing

## **Toxicology and Environmental Pollution Control and Management**

- Monitor the quality of Water and air and institute purification measure under different circumstances
- Assess noise and lighting levels in different setting and ensure compliance with set standard
- Monitor and ensure compliance with standard of Sanitation in urban and rural setting.
- Monitor the use of pesticide, insecticide and other chemicals used in agriculture and veterinary and households.
- Perform an Environmental Impact Assessment (EIA), Environmental Auditing, Environmental Risk Assessment (ERA) and Environmental Management System (ISO 14001) as a member of a team.

#### **Occupational Health and Safety**

Monitor and promote occupational health and safety in the work places through health risk Assessment, safety and hygiene assessments, compliance with legislation and standards

### The content of the curriculum comprises but is not limited to the following:

- Health Policy and Management: Social Security, Welfare and Community Development, Namibian Health, Social security and Environmental legislation, Management of Health Systems I, Hospital Administration, Ethics in Public Health, Management of Health Systems II, Monitoring and Evaluation of Health Programs, Disaster Preparedness and Management, Health Economics.
- **Community and Global Health:** Sociology and Anthropology of Health, Introduction to communication techniques, Introduction to Public Health, Psychology of Health, Communicable and Non Communicable diseases, Health Promotion and Education, Nutrition in Public Health, Contemporary Global Public Health Issues, Maternal and Child Health.
- **Epidemiology and Biostatistics:** Introduction to Epidemiology, Introduction to Health Demography, Biostatistics, Diseases' Surveillance and outbreak investigation in Public Health, Health Research Methods and Evidence based Public Health, Statistical Methods in Epidemiology, Research Project, Public Health informatics.
- Environmental and occupational Health: Human Biology, Chemistry for Life Sciences, Applied Microbiology, Laboratory Safety and Bio security, Environmental Health I, Applied Biochemistry for Public Health, Occupational Health and Safety, Toxicology and bio-

contaminants, Applied Parasitology and Mycology, Waste Management, Food and Drug Safety, Environmental Health II, Veterinary Public Health Issues.

- Professional experience: field attachments including rural, community, hospital and industrial practice attachments.

## **Criteria for Admission**

To be admitted for the Bachelor of Science in Public Health (Honours) programme a prospective candidate must:

- Hold a valid Namibian Senior Secondary Certificate (NSSC) (Ordinary or Higher) or a recognized equivalent qualification. English is a compulsory subject and should have been obtained as a second language at NSSC (O level) with a minimum C symbol or English as a first language at NSSC (O level) with a minimum D symbol.
- In addition to the above, admission to the Bachelor of Science in Public Health (Honours) course requires at least a symbol C on NSSC (or equivalent) in Mathematics; at least a symbol C on NSSC (or equivalent) in Biology and at least a symbol C on NSSC (or equivalent) in Physical Sciences.
- A candidate should obtain a minimum of 25 points on the UNAM Evaluation Point Scale in his/her five (5) best subjects (of which Mathematics and English must be included) to be admitted to Bachelor of Science in Public Health (Honours) (Refer to the General Admission Criteria for Undergraduate Programmes in the General Information and Regulations Yearbook).
- Obtaining the minimum number of points, however, does not necessarily ensure admission. Admission is based on places available and is awarded on the basis of merit.
- Admission can also be considered for persons who qualify through the Mature Age Entry Scheme upon successful completion of the relevant examinations as set out in the General Regulations. In addition, the Numerical ability paper for Science students must be passed with a minimum of 50%.

### **Duration of Study**

The minimum duration for full-time study programme extends over a period of four (4) years. The maximum period of full-time study is six (6) years.

## Delivery Mode of courses

Learning outcomes relate to the three domains: cognitive (knowledge), affective (attitudes), and psychomotor (skills). Most of the modules include practical components. The delivery modes and techniques include, but are not limited to, case studies that will require students to use higher cognitive skills, role plays and real life experiences.

### Assessment Criteria

Admission to examination: To qualify for examination in a module, the continuous assessment mark must be at least 40%. The Continuous Assessment mark will constitute 50% of the final mark and the Examination will be 50% of the Final mark unless otherwise indicated in the module descriptor.

**Pass Requirements:** The minimum final pass is 50% for each module.

Supplementary Examination: See General Information and Regulations Prospectus.

#### **Re-admission Regulations**

To be re-admitted to the School of Public Health for a particular year of registration, a student must have passed the minimum number of courses required as indicated below:

- The equivalent of 48 CREDITS: by the end of the first year: of these, at least 32 CREDITS: must be non-core
- The equivalent of 128 CREDITS: by the end of the second year
- The equivalent of 208 **CREDITS:** by the end of the third year
- The equivalent of 328 CREDITS: by the end of the fourth year
- The equivalent of 448 **CREDITS:** by the end of the fifth year

#### **Advancement and Progression Rules**

A student advances to the following academic level of study when at least 2/3 of the modules of the curriculum for a specific year have been passed. If a student passed only 1/3 of the full curriculum of a specific year, he/she may not register for any modules of the following year. In all cases, prerequisites for modules have to be passed before a student can proceed to register for modules that require prerequisites.

To advance to the *second* year a student must have passed at least 104 **CREDITS:**. A student who has passed at least 72 (but less than 104) first year **CREDITS:**, will be allowed to register for a maximum of 48 second year **CREDITS:** (in addition to the failed modules) provided that the relevant **PRE-REQUISITEs** have been passed.

To advance to the *third* year of the programme a student must have passed a total of 208 **CREDITS**: A student who has passed less than 208 **CREDITS**: will be allowed to register for a maximum of 48 **CREDITS**: per semester (including the failed modules) provided that the relevant **PRE-REQUISITE**s have been passed.

To advance to the *fourth* year of the programme a student must have passed all first year modules, and a total of at least 304 **CREDITS:**. A student who did not pass all first and / or passed less than 304 **CREDITS:** in total, will be allowed to register for a maximum of 48 **CREDITS:** per semester (including the failed modules) provided that the relevant **PRE-REQUISITE**s have been passed.

#### Maximum CREDITS: of modules per year

Subject to the Advancement and Progression Rules, no student will be allowed to register for more than the following credit equivalents per year:

## Year 1: 152 CREDITS:

Year 2 - 6: Prescribed curriculum and a maximum of 32 failed **CREDITS:**, provided that the total number of **CREDITS:** in a particular year of registration, does not exceed 176 **CREDITS:** 

## Graduation

A student can **only** graduate with a Bachelor of Science in Public Health (Honours) Degree if she/he has passed the entire prescribed modules (576 **CREDITS**:) of the program.

## Grading of Examinations

The UNAM grading system shall apply to all modules in the course including the Project.

## Award of the Degree of Bachelor of Science in Public Health (Honours)

A student must meet all requirements of this programme and the General University Information and Regulations in order to be awarded the Bachelor Of Science in Public Health (Honours).

## **Curriculum Structure**

The curriculum for the degree of Bachelor of Science in Public Health (Honours) consists of four years of learning spread over 8 semesters each of 14 weeks of lectures and 2 weeks of examinations, resulting in a 16 week semester. A full module carries 16 **CREDITS:** and is offered at specific **CONTACT HOURS** plus specific hours of practical and/tutorial per week as specified in the module descriptors. In addition, the curriculum includes 4 weeks of experiential learning in the form of field attachment at the end of years 3 semesters 1 or 2. The total number of **CREDITS:** for the degree is 576.

YEAR 1 SEMESTER 1 (16 WEEKS)						
MODULE TITLE	CODE	NQF LEVEL	CREDITS	HRS	PRE/CO-REQUISITES	
English Communication & Study Skills	LCE3419	4	16	4L		
Contemporary social issues	CSI3580	5	8	2L		
Basic Mathematics	MAT3511	5	16	4L + 2T		
Sociology and Anthropology of Health	BPH3501	5	8	2L		
Introduction to Public Health	BPH3511	5	16	4L		
Introduction to Biology	BLG3511	5	16	4L + 3 P		

YEAR 1 SEMESTER 2 (16 WEEKS)						
MODULE TITLE	CODE	NQF LEVEL	CREDITS	HRS	PRE /CO-REQUISITES	
English for Academic Purposes	LEA3519	5	16	4L	PRE-REQUISITE Eng. Comm. & Study Skills LCE3419	
Contemporary social issues	CSI 3580	5	8	2L		
Introduction to Epidemiology	BPH3512	5	16	4L		
Computer Literacy	CLC3509	5	8	2L		
Chemistry for Life Sciences	CHM3532	5	16	4L + 3P		
Social Security, Welfare and Community Development	BPH3502	5	8	2L		
Introduction to Health Demography	BPH3522	5	8	2L		
TOTAL CREDITS:			152			

YEAR 2 SEMESTER 1 (16 WEEKS)						
MODULE TITLE	CODE	NQF LEVEL	CREDITS	HRS	PRE /CO-REQUISITES	
Introduction to communication techniques	BPH3601	6	8	2L		
Applied Microbiology	BPH3611	6	16	4L +3P	BLG3511 Introduction to Biology	
Environmental Health I	BPH3631	6	16	4L		
Applied Biochemistry for Public Health	BPH3651	6	16	4L + 3P	CHM3532 Chemistry for Life Sciences	
Occupational Health and Safety	BPH3671	6	16	4L		

YEAR 2 SEMESTER 2 (16 WEEKS)						
MODULE	CODE	NQF LEVEL	CREDITS	HRS	PRE /CO-REQUISITES	
Biostatistics for Public Health	BPH3612	6	16	4L + 2T	PRE-REQUISITE Basic Maths MAT3511	
Communicable and Non Communicable diseases	BPH3632	6	16	4L		
Applied Parasitology and Mycology	BPH3652	6	16	4L + 3P		
Management of Health Systems I	BPH3672	6	16	4L + 2T		
Psychology of Health	BPH3622	6	8	2L		
TOTAL CREDITS:			144			

YEAR 3 SEMESTER 1 (16 WEEKS)					
MODULE TITLE	CODE	NQF LEVEL	CREDITS	HRS	PRE /CO-REQUISITES
Laboratory Safety and Bio- security	BPH3721	7	8	2L + 2P	
Food and Drug Safety	BPH3701	7	8	4L+1.5P	PRE-REQUISITE Applied Microbiology BPH3611
Diseases' Surveillance in Public Health	BPH3711	7	16	4L	
Health Research Methods and Evidence based Public Health	BPH3731	7	16	4L	PRE-REQUISITE Introduction to Epidemiology BPH3512
Statistical Methods in Epidemiology	BPH 3751	7	16	4T + 3P	PRE-REQUISITE Biostatistics for Public Health BPH3612

FIELD ATTACHMENT -YEAR 3 (2 x 4 WEEKS)					
MODULE	CODE	NQF LEVEL	CREDITS	HRS	PRE /CO-REQUISITES
Field Attachment	BPH3799	7	8	4 Weeks	
TOTAL CREDITS:			8		

YEAR 3 SEMESTER 2 (16 WEEKS)					
MODULE	CODE	NQF LEVEL	CREDITS	HRS	PRE /CO-REQUISITES
Waste Management	BPH3772		16	4L +3P	
Health Promotion and Education	BPH3712	7	16	4L	PRE-REQUISITE Introduction to communication techniques BPH3601
Nutrition in Public Health	BPH3732	7	16	4L+ 2P	PRE-REQUISITE Applied Biochemistry for Public Health BPH3651
Hospital Administration	BPH3702	7	8	2L	
Environmental Health II	BPH3752	7	16	4L + 3P	PRE-REQUISITE Environmental Health I BPH3631
TOTAL CREDITS:			144		

YEAR 4 SEMESTER 1 (16 WEEKS)					
MODULE TITLE	CODE	NQF LEVEL	CREDITS	HRS	PRE /CO-REQUISITES
Research Project	BHP3810	8	16	4P	PRE-REQUISITE Health Research Methods and Evidence based Public Health BPH3731; Statistical methods in Epidemiology BPH 3751
Global Public Health	BPH3811	8	16	4L	
Ethics in Public Health	BPH3801	8	8	2	
Management of Health Systems II	BPH3831	8	16	4L + 2T	PRE-REQUISITE Management of Health Systems   BPH3672
Veterinary Public Health Issues	BPH3851	8	16	4L	PRE-REQUISITE Food and Drug Safety 1 BPH3701

YEAR 4 SEMESTER 2 (16 WEEKS)					
MODULE	CODE	NQF LEVEL	CREDITS	HRS	PRE /CO-REQUISITES
Research Project	BPH3810	8	16	4P	PRE-REQUISITE: Health Research Methods and Evidence based Public Health BPH3731; Statistical methods in Epidemiology BPH3751
Monitoring and Evaluation of Health Programs	BPH3832	8	16	4L + 2T	PRE-REQUISITE Management of Health Systems I, BPH3672
Disaster Preparedness and Management	BPH3852	8	16	4L + 2T	
Health Economics	BPH3812	8	16	4L + 2T	PRE-REQUISITE Basic Mathematics MAT3511
TOTAL CREDITS:			136		

MODULE TITLE	ENGLISH COMMUNICATION & STUDY SKILLS
CODE	LCE3419
NQF LEVEL	4
NOTIONAL HOURS	160
CONTACT HOURS	4 lecture hours per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

Communication and Study Skills in English is a core curriculum one year course designed for first year students. The course helps students develop academic reading, writing, oral presentation and study skills needed to meet the demands of university courses. It provides students with opportunities to practise the language skills needed at work place.

#### **Assessment Strategies**

Students will be assessed on a continuous basis. Students need to attain a minimum of 40% continuous assessment mark in order to be admitted to the final examination. Final examination is a three hour paper comprising of reading and writing components each amounting to 50% (total = 100%). Weighting of 60% is given to the Continuous Assessment marks (CA marks) 40% is given for the examination marks; i.e., CA marks + Examination marks must add up to 50%.

MODULE TITLE	CONTEMPORARY SOCIAL ISSUES
CODE	CSI3580
NQF LEVEL	5
NOTIONAL HOURS	80
CONTACT HOURS	1 hour per week for 28 weeks
NQF CREDITS	8
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1&2

#### Module Description

Assessment strategies: This is a 100% continuous assessment module with a variety of assessments that evaluate and test the students' individual learning and mastering of the **Module Content** (subject knowledge) through quizzes, tests, Moodle assignments, journal entries, reflections as well as service and experiential learning projects.

#### Module Content

The module, **Contemporary Social Issues (CSI3580)**, is designed to encourage behavioural change among UNAM students and inculcate the primacy of moral reasoning in their social relations and their academic lives. In providing students with critical and analytical thinking the module enables students to grow and develop into well-rounded citizens, capable of solving contemporary social challenges experienced in their communities and societies. The teaching of the module takes three dimensions: the intellectual, the professional and the personal dimensions. The intellectual dimension is fostered through engaging students with subject knowledge, independent learning and module assessment. The professional dimension, on the other hand, is fostered through exposing students to real life situations of case studies and practical exercises that draws attention to social issues that attract ongoing political, public and media attention and/or debate

### **Assessment Strategies**

Continuous flexible modes of assessment (100%).

The purpose of this evaluation is to assess whether the teaching of the course has resulted in the accomplishment of the aims of the course in each student. This evaluation is therefore focused on assessing the impact of the course in individual students. Various methods can be used: written tests, multiple choice quizzes, assignments or brief reports, case analyses, presentations, essays, or reflections upon a theme or topic. Students should be graded based on continuous flexible modes of assessment (100%), and the Course Coordinator in consultations with the 19.

Lecturers shall select the same written tests, multiple choice quizzes, assignments or brief reports, case analyses, presentations, etc. that shall be given to the students throughout the year.

MODULE TITLE	BASIC MATHEMATICS
CODE	MAT3511
NQF LEVEL	5
NOTIONAL HOURS	160
CONTACT HOURS	4 hours Lecture + 2 tutorials per week for 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

This module aims to bridge the gap between high school mathematics and higher (tertiary) mathematics.

## **Assessment Strategies**

Continuous Assessment: 50 % (minimum of 2 class tests and assignments). Examination 50 % ( $1 \times 3$  hours paper).

MODULE TITLE CODE	SOCIOLOGY AND ANTHROPOLOGY OF HEALTH BPH3501
NQF LEVEL	5
NOTIONAL HOURS	80
CONTACT HOURS	2 Lecture hours per week for 14 weeks
CREDITS	8
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

## **Module Description**

This module will examine prospective or possible contributory connections between sociological and anthropological factors in health and illness in Namibia, the SADC region and beyond. Furthermore, the module will explore methods to help individuals develop and maintain healthy lifestyles so as to promote good health and prevent illness. Lastly, the course will also consider how health policies can influence inequities, inequalities, and social justice in the provision of health care to the citizens.

#### **Assessment Strategies**

Continuous Assessment: 50 % (minimum of 2 tests and 2 assignments); Examination 50 % (1×2 hour paper)

MODULE TITLE	INTRODUCTION TO PUBLIC HEALTH
CODE	BPH3511
NQF LEVEL	5
NOTIONAL HOURS	160
CONTACT HOURS	4 lecture hours for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

### **Module Description**

This module aims to introduce students to public health and related concepts. It gives a brief history of public health and the models/theories of public health. The module explains the developmental history of health services in Namibia. It further covers the health determinants, relationship between health and development, family health, primary health care (PHC), community based health services and health team. This module introduces main concepts and principles of public health. The module broadly presents the current scope and concerns of public health as well as the terminology used in the area of public health. It outlines the major health problems facing the world today, including infectious diseases, chronic diseases, trauma, and mental health; the determinants, such as nutritional problems, environmental hazards, and disorders resulting from lifestyle choices.

### **Assessment Strategies**

Continuous Assessment: 50 % (minimum of 2 tests and 2 assignments) Examination pass mark is 50 % (1×3 hour paper)

MODULE TITLE	INTRODUCTION TO BIOLOGY
CODE	BLG3511
NQF LEVEL	5
NOTIONAL HOURS	160
CONTACT HOURS	4 lectures/ week for 14 weeks and one 3-hour practical session per week
NQF CREDITS	16
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

This module aims to:

- Provide well-designed course to develop critical understanding of the underlying concepts and theories in Biology
- Develop abilities and skills that are relevant and useful to Biology course
- Develop attitudes such as concern for accuracy and precision, objectivity and enquiry
- Be aware of the environment and how Biology can be both helpful and harmful to all living things and the environments

## The assessment objectives are:

- Knowledge with an understanding of the basic principles of biology
- Problem-solving and decision-making skills
- Data and information handling
- Safe and confident experimental skills
- Effective communication
- Critical thinking and logical reasoning in Biology

### **Assessment Strategies**

Continuous Assessment: 40 % Theory (at least 2 tests and 2 assignments- 40%); Practicals (at least 5 marked assignments, 60%) Examination: mark is 60 % (1 × 3 hours paper)

MODULE TITLE	ENGLISH FOR ACADEMIC PURPOSE
CODE	LEA3519
NQF LEVEL	5
NOTIONAL HOURS	160
CONTACT HOURS	4 hours per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	LCE 3419 English Communication & Study Skills
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

#### Module Description

This module develops a student's understanding and competencies regarding academic conventions such as academic reading, writing, listening and oral presentation skills for academic purposes. Students are required to produce a referenced and researched essay written in a formal academic style within the context of their university studies. Students are also required to do oral presentations based on their essays. The reading component of the course deals with academic-level texts. This involves students in a detailed critical analysis of such texts. The main aim is therefore, to develop academic literacy in English.

#### **Assessment Strategies**

Continuous Assessment: 60 % (minimum of 2 class tests and assignments) Examination: 40 % (1×3 hour paper)

MODULE TITLE	INTRODUCTION TO EPIDEMIOLOGY
CODE	BPH3512
NQF LEVEL	5
NOTIONAL HOURS	160
CONTACT HOURS	4 Lecture hours per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

### **Module Description**

This module aims to introduce students to basic principles and methods used in epidemiology as it applies to disease prevention and control in public health practice. Students will learn about the quantitative techniques of measuring health status and investigating underlying factors for the occurrence of diseases and health outcomes.

### **Assessment Strategies**

The continuous assessment (CA): 50 % (minimum of 2 tests and 2 assignments). Examination: 50 % (1  $\times$  3 hours paper)

MODULE TITLE	COMPUTER LITERACY
CODE	CLC3509
NQF LEVEL	5
NOTIONAL HOURS	80
CONTACT HOURS	2 lecture hours per week for 14 weeks
NQF CREDITS	8
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

Understanding computer systems and technology: The problem-solving approach. Structure and components of a modern computer - processor, memory, hard drives, disk drives, interfaces. The Windows environment.

Principles of information processing: word-processing, spreadsheets, presentations, databases, nature and use of software. Practical exercises: Use of MS Word, Excel, PowerPoint. Communication using email. Overview of Internet.

## Assessment Strategies

Assessment: Continuous 100% Contribution to final mark, 2 Practical Tests 50%, 2 Theory Tests 50%

MODULE TITLE	CHEMISTRY FOR LIFE SCIENCES
CODE	SCHM3532
NQF LEVEL	5
NOTIONAL HOURS	160
CONTACT HOURS	4 lecture hours +3 hours of laboratory practical per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

## **Module Description**

This module aims to:

- Provide students with a poor background in chemistry with scientific concepts, methods, and techniques.
- Prepare students for further studies in the physical, biological, environmental, veterinary and medical sciences and everyday applications of chemistry.

# Assessment Strategies

The continuous assessment (CA): 50 % (minimum of 2 tests and 2 assignments). Examination: 50 %

MODULE TITLE CODE	SOCIAL SECURITY, WELFARE AND COMMUNITY DEVELOPMENT BPH3502
NQF LEVEL	5
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week for 14 weeks
NQF CREDITS	8
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

## **Module Description**

This module aims to familiarize the students with the principles of social protection based on the principles of community or collective solidarity. This module will teach the students the organization of social security and welfare services in a modern society.

#### **Assessment Strategies**

Continuous Assessment: 50 % (minimum of 2 tests and 2 assignments); Examination: 50 % (1 x 2 hour paper)

MODULE TITLE	INTRODUCTION TO HEALTH DEMOGRAPHY
CODE	BPH3522
NQF LEVEL	5
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week for 14 weeks
NQF CREDITS	8
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

This module intends to equip the student with an understanding of the nature and scope of Demography; population theories and policies; and population trends globally, regionally and nationally. This includes the study of the health and other components of change (fertility, morbidity, mortality, migration) as well as composition (age structure, racial/ ethnic composition, labor force, household structure and living arrangements, etc.)

## Assessment Strategies

Continuous Assessment: 50 % (minimum of 2 tests and 2 assignments); Examination: 50 % (1 x 2 hour paper).

MODULE TITLE	INTRODUCTION TO COMMUNICATION TECHNIQUES
CODE	BPH3601
NQF LEVEL	6
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week for 14 weeks
NQF CREDITS	8
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

### **Module Description**

The aim of this module is threefold. First, the course will acquaint the student with guidelines that will help the student create well-crafted communication on public health issues. Second, it will give him/her the opportunity to practice their communication skills and to receive extensive feedback from the other students and Lecturer. The student will engage in various other communication exercises. Third, the course will provide an opportunity for the students to learn about professional norms for a range of activities that surround the Public health field, including prevention of diseases and health promotion.

#### Assessment strategies

Continuous Assessment: 50 % (minimum of 2 tests and 2 assignments); Examination: 50 % (1 x 2 hour paper).

MODULE TITLE	APPLIED MICROBIOLOGY
CODE	BPH3611
NQF LEVEL	6
NOTIONAL HOURS	160
CONTACT HOURS	4 lecture hours +3 hours of laboratory practical per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	BLG3511 Introduction to Biology
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

### Module Description:

The module aims at equipping the students with the basic principles of microbiology containing Bacteriology, Immunology Virology. The module will enable students to use adequate microbiology techniques in the prevention and control of infectious diseases.

## **Assessment Strategies**

The continuous assessment (CA): 50 % (minimum of 2 tests and 2 assignments); Examination: 50 % (1×3 hour paper)

MODULE TITLE	ENVIRONMENTAL HEALTH I
CODE	BPH3631
NQF LEVEL	6
NOTIONAL HOURS	160
CONTACT HOURS	4 hours per week for 14 weeks
NQF CREDITS	16
Co-requisite:	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

This module aims at equipping the students with the main theoretical and practical principles of hygiene in Public health and concepts of environmental health from Global to Local levels.

#### **Assessment Strategies**

The continuous assessment (CA): 50 % (minimum of 2 tests and 2 assignments). Examination: 50 % (1×3 hour paper)

MODULE TITLE	APPLIED BIOCHEMISTRY IN PUBLIC HEALTH
CODE	BPH3651
NQF LEVEL	6
NOTIONAL HOURS	160
CONTACT HOURS	4 lecture hours + 3 laboratory practice hours per week
NQF CREDITS	16
PRE-REQUISITE	CHM3532 Chemistry for Life Sciences
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

#### **Module Description**

The course aims to provide students with theoretical and practical knowledge of the molecular machinery of living cells, basic mechanisms of metabolic control, human health and disease at the molecular level, emphasizing the roles of major biomolecules in metabolic disorders, disease prevention and diagnostics.

#### **Assessment Strategies**

The continuous assessment (CA): 50 % (minimum of 2 tests and 2 assignments); Examination: 50 % (1×3 hour paper)

MODULE TITLE CODE	OCCUPATIONAL HEALTH AND SAFETY BPH3671
NQF LEVEL	6
NOTIONAL HOURS	160
CONTACT HOURS	4 hours Lectures per week
NQF CREDITS	16
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

#### Module Description:

This module aims to equip students with knowledge and skills regarding the principles of occupational health and safety and its comprehensive functions.

#### **Assessment Strategies**

The continuous assessment (CA): 50 % (minimum of 2 tests and 2 assignments) Examination: 50 % (1×3 hour paper)

MODULE TITLE	BIOSTATISTICS FOR PUBLIC HEALTH
CODE	BPH3612
NQF LEVEL	6
NOTIONAL HOURS	160
CONTACT HOURS	4 hours lecture + 2 hours Tutorials per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE/CO-REQUISITE:	MAT3511 Basic Mathematics
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

### **Module Description**

This module aims to introduce students to the basic principles and applications of statistics to public health practice. Intermediate-level biostatistics will be taught in statistical methods in the Epidemiology module later in the program. This module is also a foundation for many public health modules including research modules and research project.

### **Assessment Strategies**

The continuous assessment (CA): 50 % (minimum of 2 tests and 2 assignments). Examination: 50 % (1×3 hour paper)

MODULE TITLE	COMMUNICABLE AND NON-COMMUNICABLE DISEASES
CODE	BPH3632
NQF LEVEL	6
NOTIONAL HOURS	160
CONTACT HOURS	4 hours per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

This module aims to provide an understanding of communicable and non-communicable diseases including mental health and disabilities; the students will learn the prevention, control and management of these diseases at local, regional and international levels.

#### **Assessment Strategies**

Continuous Assessment: 50 % (minimum of 2 tests and 2 assignments); Examination: 50 % (1×2 hour paper).

MODULE TITLE	APPLIED PARASITOLOGY AND MYCOLOGY
CODE	BPH3652
NQF LEVEL	6
NOTIONAL HOURS	160
CONTACT HOURS	4 lecture hours + 3 laboratory practice hours per week
NQF CREDITS	16
Co-requisite:	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

## Module Description:

The module aims at familiarizing students with the basic concepts of parasitology and mycology. It explores laboratory methods used to detect and identify pathogenic parasites. It further aims to review the key features of the epidemiology of major parasites in humans, including the role of human behaviour in the transmission of parasites and fungi.

## Assessment Strategies

The continuous assessment (CA): 50 % (minimum of 2 tests and 2 assignments). Examination: 50 % (1×3 hour paper))

MODULE TITLE	MANAGEMENT OF HEALTH SYSTEM I
CODE	BPH3672
NQF LEVEL	6
NOTIONAL HOURS	160
CONTACT HOURS	4 hours per week + 2 Tutorial per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

### Module Description:

This module will introduce students to management processes as applied to the health care environment, health systems and primary health care.

The course will enable the students to gain the appropriate management skills related to the health system framework which covers the following building blocks: Leadership and governance, health care financing, health workforce, medical products and technologies, health information and research, service delivery.

The student will be able to effectively manage the health information system for the management of his health area to improve the performance of the latter.

### **Assessment Strategies**

The continuous assessment (CA): 50 % (minimum of 2 tests and 2 assignments). Examination: 50 % (1×3 hour paper)

MODULE TITLE	PSYCHOLOGY OF HEALTH
COURSE CODE	BPH3622
NQF LEVEL	6
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week for 14 weeks
CREDITS	8
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

This module aims to examine possible contributory connections between psychosocial factors and health at the population level. The module will enable students to explore methods which may help individuals to develop and maintain healthy lifestyles so as to promote good health and prevent illness. The course will focus on the biopsychosocial model of health and illness to demonstrate how these factors (biopsychosocial factors) contribute to various diseases such as cancer, diabetes, hypertension, coronary heart disease, and other chronic and communicable diseases.

# Assessment Strategies

Continuous Assessment: 50 % (minimum of 2 tests and 2 assignments); Examination: 50 % (1 x 2 hour paper)

MODULE TITLE	LABORATORY SAFETY AND BIOSECURITY
CODE	BPH3721
NQF LEVEL	7
NOTIONAL HOURS	80
CONTACT HOURS	2 hours Lecture + 2 hours Practical per week for 14 weeks
NQF CREDITS	8
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

#### **Module Description**

This module aims to equip the student with the fundamentals of containment which include the microbiological practices, safety equipment, and facility safeguards that protect laboratory workers, the environment, and the public from exposure to infectious microorganisms that are handled and stored in the laboratory. It further aims to familiarize the students with the preventive measures designed to reduce the risk of transmission of laboratory acquired infections and the preventive measures of protection against acts of bioterrorism

#### Assessment Strategies

Continuous Assessment: 50 % (minimum of 2 tests and 2 assignments and at least 7 marked practical assessments); Examination: 50 % (1×2 hour paper)

MODULE TITLE	FOOD AND DRUG SAFETY
CODE	BPH3701
NQF LEVEL	7
CONTACT HOURS	80
CONTACT HOURS	2 hours lecture per week + 3 hours Practical every second week for 14 weeks
CREDITS	8
PRE-REQUISITE	BPH3611 Applied Microbiology
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

#### Module Description:

This module aims to equip students with skills in the controlling of process regarding food hygiene, determining potential problems, and providing needed controls of efficiency. It will provide emphasis on estimating measurable food safety concerns and determining ways of ensuring food safety. This module prepares students to be competent in Public Health food safety inspection procedures. It will also present an introduction to considerations for the regulation and public protection through the use and control of medicines.

#### **Assessment Strategies**

The continuous assessment (CA): 50 % (minimum of 2 tests and 2 assignments and at least 5 marked practical assignments). Examination: 50 % ( $1 \times 2$  hours paper)

MODULE TITLE	DISEASES' SURVEILLANCE IN PUBLIC HEALTH
CODE	BPH3711
NQF LEVEL	7
NOTIONAL HOURS	160
CONTACT HOURS	4 hours per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

This module aims to introduce students to survey methodology and provide them with the opportunity to practice the fundamentals of survey design and how to collect health status data and verify the accuracy of data collected. Students will also learn about the types of surveillance and its roles in Public Health practice with a special focus on detecting and investigating epidemics the monitoring and control of communicable and non-communicable diseases.

### **Assessment Strategies**

The continuous assessment (CA): 50 % (minimum of 2 tests and 2 assignments). Examination: 50 % (1×3 hour paper

MODULE TITLE	HEALTH RESEARCH METHODS AND EVIDENCE-BASED PUBLIC HEALTH
CODE	BPH3731
NQF LEVEL	7
NOTIONAL HOURS	160
CONTACT HOURS	4 hours of lectures per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	BPH3512 Introduction to Epidemiology
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

## **Module Description**

The aims of this module are to equip students with skills that will enable them to conduct scientific research, Public Health Operational Research.

### Assessment Strategies

The continuous assessment (CA): 50 % (minimum of 2 tests and Research proposal). Examination: 50 % (1×3 hour paper))

MODULE TITLE	STATISTICAL METHODS IN EPIDEMIOLOGY
CODE	BPH3751
NQF LEVEL	7
NOTIONAL HOURS	160
CONTACT HOURS	4 hours lecture + 3 hours Practical per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	BPH3612 Biostatistics for Public Health
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

## Module Description:

This module aims to enable students to develop skills in describing and analysing epidemiological data using statistical methods and in exploring epidemiologic study designs. Students will also be able to understand the principles in establishing epidemiologic associations and causation from public health research.

### **Assessment Strategies**

The continuous assessment (CA): 50 % (minimum of 2 tests and at least 7 marked practical assignments). Examination: 50 % (1×3 hour paper))

MODULE TITLE	FIELD ATTACHMENT
CODE	BPH3799
NQF LEVEL	7
NOTIONAL HOURS	80
CONTACT HOURS	Four (4) Weeks during the June/July break in Year 3
NQF CREDITS	8
PRE-REQUISITE	None
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	Recess period (June/July & Nov/Dec)

The purpose of the attachment is to bridge academic and professional practice, allowing students to apply the knowledge they've acquired in the classroom, gain new knowledge specific to their field experience, hone practical skills, and identify areas for professional improvement. This module aims to enable the student to acquire and consolidate the core competencies required of a public health graduate and prepare oneself to become an independent public health practitioner. The general goal of the field practice is to strengthen the students' public health competencies and understanding of particular area of the public based on the core competencies in Public health. The student will be placed in a public health organization or agency at local and district settings in their area of interest as defined by the core competencies portfolio and focus where they will get the opportunity to put to practice the skills learned through module work and successive field placements.

## Assessment strategies

100 % Continuous assessment (Logbook record 20 %, Lecturer/Employer Evaluation 20 %, Final report 60%)

MODULE TITLE CODE	WASTE MANAGEMENT BPH3772
NQF LEVEL	7
NOTIONAL HOURS	160
CONTACT HOURS	4 hours + 3 hours Practical per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

### **Module Description**

The module aims at equipping the students with knowledge and skills with regard to management of solid and liquid wastes covering all aspects of waste management activities from identification and classification of wastes to considerations guiding their safe disposal using both non-incineration and incineration strategies.

#### Assessment Strategy

Continuous Assessment: 50 % (minimum of 2 tests and at least 7 marked practical assessment); Examination: 50 % (1 x 3 hours paper).

MODULE TITLE CODE	HEALTH PROMOTION AND EDUCATION BPH3712
NQF LEVEL	7
NOTIONAL HOURS	160
CONTACT HOURS	4 hours Lecture per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	BPH3521 Introduction to communication techniques
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

## **Module Description**

This module aims to equip the students with broader understanding of the health promotion theories, concepts and approaches including the strategies for health promotion practices to bring about positive behavior changes. The module will also teach the students the application of principles and practice of Community Based Education that leads to transformation of individuals, families and communities into well-informed, self –reliant and empowered society for their own wellbeing.

#### **Assessment Strategies**

Continuous Assessment: 50 % (minimum of 2 tests and 2 assignments); Examination: 50 % (1×3 hour paper)

MODULE TITLE	NUTRITION IN PUBLIC HEALTH
CODE	BPH3732
NQF LEVEL	7
NOTIONAL HOURS	160
CONTACT HOURS	4 hours lecture + 2 hours Practical per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	BPH3651 Applied Biochemistry for Public Health
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

This module of nutrition in Public Health will equip the students with the necessary skills and knowledge on Food security, Principles of Nutrition, Medical nutrition, Principles of dietetics and techniques of evaluating the nutritional status of different categories of populations.

### **Assessment Strategies**

Continuous Assessment: 50 % (minimum of 2 tests and 2 assignments); Examination: 50 % (1×3 hour paper).

MODULE TITLE CODE	HOSPITAL ADMINISTRATION BPH3702
NQF LEVEL	7
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week for 14 weeks
NQF CREDITS	8
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

### **Module Description**

This module aims at equipping the students with knowledge and skills to plan, direct, coordinate, and supervise the delivery of health care at the hospital level or health facility. The module will enable the students to gain the appropriate administrative, professional skills to formulate the hospital business strategies and coordinate day-to-day business in a health facility and oversee the activities of a number of facilities in health systems.

## Assessment Strategies

The continuous assessment (CA): 50 % (minimum of 2 tests and 2 assignments). Examination: 50 % (1 X 2 hours paper)

MODULE TITLE	ENVIRONMENTAL HEALTH II
CODE	BPH3752
NQF LEVEL	7
NOTIONAL HOURS	160
CONTACT HOURS	4 hours lecture + 3 hours Practical per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	BPH 3631 Environmental Health I
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

#### Module Description:

This module is a continuation of the module of Environmental Health I and aims at providing the students with solid theoretical and practical base with regards to hygiene in Public health and concepts of environmental health from Global to Local levels.

### **Assessment Strategies**

The continuous assessment (CA): 50 % (minimum of 2 tests and 7 marked practical assignments). Examination: 50 % (1×3 hour paper)

MODULE TITLE	RESEARCH PROJECT
CODE	BPH3810
NQF LEVEL	8
NOTIONAL HOURS	320
CONTACT HOURS	4 hours of practice per week for all academic year
NQF CREDITS	32
PRE-REQUISITE	BPH3731 Health Research Methods and Evidence based Health care
	BPH3751 Statistical methods in Epidemiology
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1&2

The aim of the module is to enable able student to develop and apply the knowledge and skills required in identifying and prioritizing public health problems and systematically investigating them with the view to finding practical answers. By carrying out a modest research project and producing a report in this module, students are provided the opportunity to consolidate the various research methods, statistical and epidemiological techniques and other public health theoretical lessons they studied in the previous years.

#### Assessment strategies

100 % continuous assessment (70 % written report + 30 % oral presentation)

MODULE TITLE	GLOBAL PUBLIC HEALTH
CODE	BPH3811
NQF LEVEL	8
NOTIONAL HOURS	160
CONTACT HOURS	4 hours per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

#### **Module Description**

This module aims to enable students to gain perspective on the global distribution/disparities of health and disease and their determinants; understand diversity of health system across countries and regions and recognize the presence of global institutions in responding to cross border health and related issues and the cooperation therein.

### **Assessment Strategies**

Continuous Assessment: 50 % (minimum of 2 tests and 2 assignments); Examination: 50 % (1×3 hour paper).

MODULE TITLE	ETHICS IN PUBLIC HEALTH
CODE	BPH3801
NQF LEVEL	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours lecture per week for 14 weeks
NQF CREDITS	8
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

#### **Module Description**

This module aims to introduce students to the ethical concepts, principles and approaches and challenges relevant to public health practice, decisions and policy development and professional deontology.

## **Assessment Strategies**

Continuous Assessment: 50 % (minimum of 2 tests and 2 assignments); Examination: 50 % (1 x 2 hour paper).

MODULE TITLE	MANAGEMENT OF HEALTH SYSTEMS II
CODE	BPH3831
NQF LEVEL	8
NOTIONAL HOURS	160
CONTACT HOURS	4 hours lecture + 2 hours tutorials per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	BPH 3672 Management of Health Systems I
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

The module aims to strengthen the concepts of health system management studied in Management of Health System I. The topic helps the students to acquaint themselves with the basic concepts of cost and management accounting and with the basic concepts of financial planning and control and its applications in the financial decision making.

The module will equip the student with the skills in the strategic and operational planning and management; health policies, accounting and financial principles applied to the management of health systems and the supervision of public health units or programmes. The module will enable the student to understand the different strategies for management of health systems and the health informatics concepts.

## **Assessment Strategies**

The continuous assessment (CA): 50% (minimum of 2 tests and 2 assignments). Examination: 50% (1×3 hour paper)

MODULE TITLE	VETERINARY PUBLIC HEALTH ISSUES
CODE	BPH3851
NQF LEVEL	8
NOTIONAL HOURS	160
CONTACT HOURS	4 hours per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	BPH3701 Food and Drug Safety
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	1

## **Module Description**

This module aims to provide the students with a broad understanding of the principles of veterinary public health system in the Namibia and Africa context. The module will provide to the students an overview of the role of the veterinary public health with respect to the systematisation of the Public Health sector, as well as the public health in terms of the One Health concept.

#### **Assessment Strategies**

The continuous assessment (CA): 50 % (minimum of 2 tests and 2 assignments). Examination: 50 % (1×3 hour paper)

MODULE TITLE CODE	MONITORING AND EVALUATION OF HEALTH PROGRAMS BPH3832
NQF LEVEL	8
NOTIONAL HOURS	160
CONTACT HOURS	4 hours lecture + 2 hours tutorials per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	BPH3672 Management of Health Systems I
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

## **Module Description**

This module aims to equip the students with planning skills to ensure adequate program monitoring and evaluation of health programmes. It will also equip them with analytical skills for assessing health policy development, implementation health programmes. This module is also intended to improve the student knowledge and skills about the process and impact Performance and Monitoring and Evaluation requirements throughout the health programme life cycle.

#### **Assessment Strategies**

The continuous assessment (CA): 50 % (minimum of 2 tests and 2 assignments). Examination: 50 % (1×3 hour paper)

MODULE TITLE	DISASTER PREPAREDNESS AND MANAGEMENT
CODE	BPH3852
NQF LEVEL	8
NOTIONAL HOURS	160
CONTACT HOURS	4 hours lecture + 2 hours tutorial per week for 14 weeks
CREDITS	16
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

This module aims to familiarize students with concepts and strategies of public health and disaster preparedness, response and management. It will cover the techniques and approaches of preparedness and management of *Natural Disasters, Warfare and Conflict-Related Emergencies, Technological Disasters and Terrorism.* 

## **Assessment Strategies**

Continuous Assessment: 50 % (minimum of 2 tests and 2 assignments); Examination: 50 % (1×3 hour paper).

MODULE TITLE	HEALTH ECONOMICS
CODE	BPH3812
NQF LEVEL	8
NOTIONAL HOURS	160
CONTACT HOURS	4 hours lectures + 2 hours tutorial per week for 14 weeks
NQF CREDITS	16
PRE-REQUISITE	MAT 3511 Basic Mathematics
COMPULSORY/ELECTIVES	Compulsory
SEMESTER OFFERED	2

### **Module Description**

The module of Health Economics aims to enable students to apply the theory and principles of microeconomics and macroeconomics to public health and health care and to enable students to understand and apply current methods to economic evaluation in health care. The module Health Economics will enable the students to gain insights into the economic theory underlying economic evaluation in health care; develop skills in designing and conducting cost-effectiveness, cost-utility and cost-benefit analyses; and to use these skills to inform policy formulation and implementation processes in Public Health.

## Assessment Strategies

The continuous assessment (CA): 50 % (minimum of 2 tests and 2 assignments). Examination: 50 % (1×3 hour paper)

A student must meet all requirements of this programme and the General University Information and Regulations in order to be awarded the **Bachelor of Science in Public Health (Honours)**.

## **Curriculum Structure**

The curriculum for the degree of Bachelor of Science in Public Health (Honours) consists of four years of learning spread over 8 semesters each of 14 weeks of lectures and 2 weeks of examinations, resulting in a 16-week semester. A full module carries 16 Credits: and is offered at specific contact hours plus specific hours of practical and/or tutorial per week as specified in the module descriptors. In addition, the curriculum includes 4 weeks of experiential learning in the form of field attachment at the end of year 3 semesters 1 or 2. The total number of **CREDITS** for the degree is 576

## POSTGRADUATE PROGRAMMES

### POSTGRADUATE CERTIFICATE

## Post Graduate Certificate in Pharmacotherapy Phasing out 2023

## Admission

- To register for the certificate module in Pharmacotherapy candidate must comply with the following conditions:
- B Degree or comprehensive Diploma in Nursing and Midwifery Level 7 with Proof of his/her current registration with the nursing council of Namibia as a registered nurse OR
- Diploma in General nursing and Midwifery Level 6 with two (2) Years of uninterrupted working experience in clinical nursing or two
   (2) Years of uninterrupted working experience at Primary Health Care Level as a registered nurse with evidence in the form of a portfolio. Evidence will be evaluated against RPL criteria.
- Furnish proof of his/her current registration with the Nursing Council of Namibia.
- Degree or Diploma in Comprehensive Nursing and Midwifery Science

## **Duration of Study**

- The module extends over a period of 1 Year.
- This is a 3 month certificate (40 CREDITS:) offered over 1 Academic Year on part time.

#### **Delivery Mode**

- The module is presented by means of accompanied learning including 45 hours face-to-face teaching per year to allow candidates to attend this module during their off-duty times.
- It is expected that this certificate be offered on Saturday mornings.

Semester 1					Semester 2				
MODULE	CODE	HOURS /	CREDITS	NQF	MODULE	CODE	HOURS/	CREDITS	NQF
		WEEK		LEVEL			WEEK		LEVEL
Pharmacotherapy	PCT4760	45 hours	8	8	Pharmacotherapy	PCT4760	45 hours	8	8
		per Year					per year		
Clinical Attachment	CAP4780	Self-	12	8	Clinical Attachment	CAP4780	Self-	12	8
in Pharmacotherapy		Learning					learning		
Total CREDITS: = 40									

### **Examination Regulations**

- Registration and Advancement Rule

- Need to pass the module in full candidates may re-register

### Practicals

Minimum 50 hours accompanied learning

MODULE TITLE	PHARMACOTHERAPY
CODE	PCT4760
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	1 day per month self- directed and accompanying learning (4 hours per month for
	theory (pharmacology) and 2 hours per month for practical) for 10 months
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	Year module

### **Module Requirements:**

Regular class and practical attendance, acquisition of prescribed materials is compulsory; reading of prescribed material in advance; active participation in class discussions and practical sessions; assignments handed in on time; successful attainment of the required continuous Marks.

#### **Module Content**

In order to comply with the provisions of the Medicines and related Substances Control Act of 1965 (Act 101 of 1965), and the recently adopted Integrated Management of Adult and Adolescent Illness program, registered nurses and midwives whose practice requires them to acquire, keep, prescribed and issue medicines must produce proof of having followed an approved module of study in pharmacotherapy, examination, diagnosis and treatment and passed an examination on this.

### Assessment Strategies

Continuous Assessment: 50% A minimum of four tests/assignments (General rule 7.21.3 (2); Examination: 50%, 1×3 hour paper

MODULE TITLE CODE NQF LEVEL NQF CREDITS NOTIONAL HOURS CONTACT HOURS PRE-REQUISITE COMPULSORY/ELECTIVES SEMESTER OFFERED CLINICAL ATTACHMENT IN PHARMACOTHERAPY CAP4780 8 24 240 3 hours × 28 weeks Practical None Compulsory Year module

# Module Content

This module aims at strengthening the skills in Assessment, diagnosing and treatment.

### Assessment Strategies

Continuous Assessment: 50% A minimum of four case studies/assignments (General rule 7.21.3 (2), 1 practical examination

- Postgraduate Diploma in Nursing Science, specializations:
- Nursing Education
- Health Services Management

## POSTGRADUATE DIPLOMAS

- Registration as Nurse and Midwife;
- Annually, together with his/her application for registration, furnish proof of his/her current registration as a nurse with the Nursing Council of Namibia;
- Degree or Diploma in Comprehensive Nursing and Midwifery Science-Level 7 or equivalent Qualification with two (2) years of uninterrupted working experience as a registered nurse with evidence in the form of a portfolio.
- RPL recognized in terms of previous clinical experiences on managing a nurse unit and teaching on clinical practice.
- Portfolio on working experiences: on unit management and involvement in teaching of student nurses.
- Diploma in General nursing and Midwifery (Level 6) with two (2) Years of uninterrupted working experience in the field of specialization as a registered nurse with evidence in the form of a portfolio. Evidence will be evaluated against RPL criteria.

#### Assessment Policy

Assessment Strategies is based on continuous assessment by means of written tests, tutor-marked assignments, and practical work, and a written examination at the end of a course. For admission to the exam, the student must obtain at least 40%. To pass a module, a student must obtain a final mark of at least 50%. The subminimum in both the CA and examination is 40% for theory.

#### **Special School Examination Rule**

- A supplementary examination will be allowed if a student obtained a percentage between 35% and 39% irrespective of how many have been written, provided that the final mark is between 45% and 49%.
- In case of a practical paper, (Part B), a supplementary examination will be allowed with a mark between 45% and 49%, with the provision that the final mark is ≥ 45%.
- The final mark is based on a weighting ratio of 50:50 of the continuous assessment mark (CA) and the examination mark, unless otherwise indicated in the module descriptor.

#### Postgraduate Diploma in Nursing Science: Nursing Education & Health Service Management

Please note: This programme is only offered Online/Part-time mode

#### Aim

This qualification provides a career path for professional nurses who want to specialise in Health Service Management and Nursing Education. As such, registration with the Nursing Council of Namibia is a requirement. A postgraduate diploma in nursing science would assist in preparing a professional nurse to function with advanced intellectual and clinical competence in specialized nursing settings as leaders, consultants, educators and nurse managers. In addition, this qualification provides qualified nurses with high quality career orientation that meet their lifelong learning needs as well as the health needs of the community and society.

#### **Programme Overview**

The Post Graduate Diploma in Nursing Science is a one-year level 8 programme that will be offered via distance education with a combination of video conferencing, telephone tutoring and vacation school sessions. Distance students would normally take two years to complete the diploma, with a maximum period of four year allowed for completion.

The postgraduate diploma with specialisation in Health Service Management is initiated to prepare professional nurses who want to specialise in Health Service Management. This post graduate diploma is necessary to develop leadership and ensure effective quality health services within the health care delivery system.

The postgraduate diploma with specialisation in Nursing Education is initiated to prepare nurse educators and is essential in the training of nursing professionals both in theory and in clinical practice.

#### Admission requirements

To be admitted for the Postgraduate Diploma in Nursing, the prospective candidate must be in possession of a Bachelor's degree in Nursing (at least at level 7), or an equivalent qualification. In addition, students should have at least six (6) months appropriate clinical experience with proven evidence. Registration with the Nursing Council of Namibia is a requirement. **Re-admission rules** 

In order to be re-admitted into this programme, a student must pass at least:

- 24 **CREDITS:** at the end of the first year of registration
- 56 **CREDITS:** at the end of the second year of registration
- 96 **CREDITS:** at the end of the third year of registration

### Advancement and progression rules

To advance to the second year a student must have passed at least 40 CREDITS:.

#### Maximum number of courses per year

- Year 1: 64 Credits
- Year 2-4: Prescribed curriculum and a maximum of 32 failed CREDITS:, provided that the total number of CREDITS: in a particular year of registration does not exceed 96 CREDITS:.

## **Requirements for Qualification Award**

A student will be awarded with the Postgraduate Diploma in Nursing Science if the student has passed all modules prescribed for the qualification.

#### **Career Opportunities**

On completion of this diploma, the students are eligible to register this postgraduate diploma as an additional qualification at the Nursing Council of Namibia. In some specialisations it provides the opportunity to practice as nursing specialists.

MODULE	CODE	HOURS/ WEEK	CREDIT	NQF LEVEL	COMPULSORY	PRE- REQUISITES	PRE-/CO- REQUISITE CODE
Year 1: Semester 1 & 2							
Human Resource Management in Health Services	HRM4860		16	8		None	
Semester 1							
Foundations of Professional Practice	FPP4861		8	8		None	
Academic Writing for Post-Graduate Students				8		None	
Public Policy	PPP3771		16	7		None	
Health Research Methods	NHR4811		16	8		None	
Semester 2							
Dynamics of Advanced Nursing Practice	DAP4862		8	8		None	
TOTAL CREDITS: Year 1			72				
Year 2: Semester 1 & 2							
Managing Health Services	MHS4860	16	8			None	
Health Service Management Practicum	HSP4850	32	8			None	

## Curriculum: Specialisation Health Service Management (14PGHM)

Health Research Project	NRP4812	16	8		Health	NHR4811
					Research	
					Methods (co-	
					requisite)	
TOTAL CREDITS: YEAR 2			62			
COURSE TOTAL CREDITS:			136			

## Curriculum: Specialisation Nursing Education (14PGNE)

Module	CODE	Hours/ week	Credit	NQF Level	Compulsory	PRE- REQUISITEs	Pre-/Co-requisite CODE
Year 1: Semester 1 & 2							
Nursing Education: The Science of Teaching	NED4850		32	8		None	
Semester 1							
Foundations of Professional Practice	FPP4861		8	8		None	
Health Research Methods	NHR4811		16	8		None	
Academic Writing for Post Graduate Students	UAE4819		16	8		None	
Semester 2						None	
Dynamics of Advanced Nursing Practice	DAP4862		8	8		None	
TOTAL CREDITS: Year 1			80				
Year 2: Semester 1 & 2							
Nursing Education Practicum	NED4880		24	8			
Semester 1			12	8			
Specialised Human Anatomy and Physiology	HAP4881						
Semester 2							
Contemporary Issues in Nursing Education	CIN4882		12	8		None	
Health Research Project	NRP4812		16	8		Health Research Methods (Co- requisite)	NHR4811
TOTAL CREDITS: YEAR 2			64				
COURSE TOTAL CREDITS:			144				

MODULE TITLE
CODE
NQF LEVEL
CREDITS
ASSESSMENT STRATEGIES:
PRE-REQUISITES

ACADEMIC WRITING FOR POST GRADUATE STUDENTS UAE4819 8 Non-credit bearing CA (50%) Exam (50%) - 1×3 hour s paper None

### Module Content

This course aims to empower students with skills and knowledge to access and critique academic sources and to synthesize information from these sources to assist them in the substantiation and development of their own claims when writing an academic paper in their respective fields of specialization. It also aims to empower students with the capacity to undertake the challenges of academic writing by exposing the students to the different rhetorical and stylistic elements typical of academic texts. It also introduces students to the American Psychological Association (APA) writing style and will be equipped with the necessary skills to format.

MODULE TITLE	FOUNDATIONS OF PROFESSIONAL PRACTICE
CODE	PP4861
NQA LEVEL	8
CREDITS	8
PRE-REQUISITES	None

### **Module Content**

This module aims to enable the nurse to apply nursing theories in specialized nursing practice, to provide cultural congruent care to patients and to protect human rights in specialized nursing practice. The module furthermore provides content on the duty of the nurse specialist as a role model and patient advocate and the prevention of harm to patients in specialized nursing practice. This module provides students with the opportunity to study content on cultural and human rights aspects of nursing practice. Patients' rights in the Patient and HIV/AIDS Charter are critically discussed. Role modelling, patient advocacy, nursing duties and the prevention of harm to patients are critically discussed in an effort to evaluate and critique their own and others' nursing actions considering these aspects. Good communication, proper supervision, proper procedures, recordkeeping and effective standards of care is critically discussed. The duty of the specialist nurse in the prevention of harm regarding negligence, defamation and assault are also covered. Students also study the nursing theories of Nightingale, Orem and Leininger and apply these theories in an attempt to improve nursing practice.

### **Assessment Strategies**

CA (50%) Examination (50%) – 1×2 hour s paper

MODULE TITLE	DYNAMICS OF ADVANCED NURSING PRACTICE
CODE	AP4862
NQA LEVEL	8
CREDITS	8
ASSESSMENT STRATEGIES	CA (50%) Examination (50%) - 1×2 hour s paper
PRE-REQUISITES	None

#### Module Content

This module aims to enable the nurse specialist to critically discuss the caring and ethical nature of specialized nursing practice, the regulatory and legal framework of specialized nursing practice, including rules and conditions and scope of specialized nursing practice.

This module provides content on the caring nature and ethical foundation of specialized nursing practice. It presents content on sources of law and selected legal concepts relevant in nursing practice to facilitate the critical discussion and interpretation of regulatory and legal aspects of specialized nursing practice in Namibia. The current Nursing Act, No. 8 of 2004, Government Notice (GN) 10 (in Government Gazette 2040 of 28 January 1999) and GN 206 (in Government Gazette 5591 of 17 Oct6ober 2014) are studied and interpreted according to specialized areas of nursing practice.

MODULE TITLE	HEALTH RESEARCH METHOD
CODE	HR4811
NQA LEVEL	8
CREDITS	16
ASSESSMENT STRATEGIES:	CA (50%) Examination (50%) - 1×3 hour s paper
PREREQUISITES:	None

#### **Module Content**

This module aims to prepare the student to conduct research by applying appropriate research techniques, as an individual or a member of a research team. The ultimate goal is to prepare students to provide evidence-based care that promotes quality outcomes for patients, families, health care providers and the health system. In this module the fundamental concepts of research are taught. The whole research process is positioned within a philosophy of science and relevant ethical aspects. Both quantitative and qualitative approaches are presented with the applicable methods of data collection and analysis for both approaches.

MODULE TITLE	HEALTH RESEARCH PROJECT
CODE	NHR4812
NQA LEVEL	8
CREDITS	16
ASSESSMENT STRATEGIES	CA (100%)
PREREQUISITES	None

#### **Module Content**

This module aims to prepare the student to conduct research by applying appropriate research techniques, as an individual or a member of a research team. The ultimate goal is to prepare an edited scientific report. This module aims to develop skills in writing a research proposal, conducting the research, write the report and disseminate the findings.

MODULE TITLE	HUMAN RESOURCES MANAGEMENT IN HEALTH SERVICES
CODE	HRM4850
NQA LEVEL	8
CREDITS	16
ASSESSMENT STRATEGIES	CA (50%) Examination (50%) - 1×3 hour s paper
PREREQUISITES	None

#### Module Content

Human Resources Management in Health Services is a course aimed to equip the student with the skills and knowledge in human resources management, specifically nursing personnel, in both private and public health services, which include district, regional and national level. The module entails the stages in strategic human resources planning, principles of planning and provision of adequate quantity and quality of nursing personnel, human resources retention strategies in health services, leadership in human resources management, lateral relations in the provision of health care services, industrial relation in human resources management, and contemporary labour relations.

MODULE TITLE	MANAGING HEALTH SERVICES
CODE	MHS4860
NQA LEVEL	8
CREDITS	16
ASSESSMENT STRATEGIES	CA (50%) Examination (50%) - 1×3 hour s paper
PREREQUISITES	None

### Module Content

This module focuses on skills and strategies needed by the nurse manager / health programme administrator, at district, regional and national level, and thus aims to equip the student with skills and knowledge to operate on strategic management level. The content entails the preparation of nurse managers as leaders in the health care delivery system and the nursing profession. Thus, content is covered related to roles and functions, management models, management and organisational development strategies, change and leadership theories, problem solving models, information management, planning physical health facilities, quality improvement and budgeting.

MODULE TITLE	Health Service Management Practicum
CODE	MSP4850
NQA LEVEL	8
CREDITS	32
ASSESSMENT STRATEGIES	CA (100%) A practicum portfolio/workbook,
PREREQUISITES	None (a 40 hour placement, attending a skills workshop)

#### Module Content

This module aims to prepare an executive nurse manager that would be able to function on strategic level to plan and manage health services at national level. This module is the practical application of concepts studied in the theoretical courses, and includes the calculation of nursing personnel requirements, recruitment and selection of personnel, performance appraisal, communication in health services, the development of quality improvement programmes and compilation of budgets.

MODULE TITLE	Nursing Education: The Science of Teaching
CODE	NED4850
NQA LEVEL	8
CREDITS	32
ASSESSMENT STRATEGIES	CA (50%) Examination (50%) - 1×3 hour s paper
PREREQUISITES	None

#### **Module Content**

This module aims to develop a student's understanding, skills, and dispositions regarding teaching and learning issues such as aims of nursing education, student-centred paradigm, planning of educational aspects, teaching and assessment strategies and techniques, creation of a conducive environment for learning, curriculum development and to engage in scholarship. This module includes learning and education theories; learning types; learning styles of nursing students; principles and strategies of assessment; nurse educator competencies; memory, perception, critical thinking, reflection. It also includes curriculum development and review in nursing education; teaching strategies; teaching objectives; empowerment of nurse educators and leadership.

MODULE TITLE	CONTEMPORARY ISSUES IN NURSING EDUCATION:
CODE	CIN4882
NQA LEVEL	8
CREDITS	12
ASSESSMENT STRATEGIES	CA (50%) Examination (50%) - 1×3 hour s paper
PREREQUISITES:	None

## Module Content

This module aims to develop a student's understanding, skills and dispositions regarding contemporary issues in nursing education such as the concept of competence in nursing, support mechanisms such as monitoring and supervision, design, implement and assessment of simulation practice, leadership, emotional intelligence, quality assurance and the use of effective skills in oral, written and electronic communication. This module includes the historical background of nursing education worldwide and in Namibia; emotional intelligence in general and in nursing practice; continuous professional development; quality assurance; nurse educator as change agent and leader; clinical accompaniment and recordkeeping.

MODULE TITLE	NURSING EDUCATION PRACTICUM
CODE	NED4880
NQA LEVEL	8
CREDITS	24
ASSESSMENT STRATEGIES	CA (100%)
PREREQUISITES	None (50% at least 5 teaching strategies - 50% workbook)

#### Module Content

This module aims to prepare a nurse educator who would be able to teach effectively in both a clinical (health facility) and academic environment, by integrating theory and practice. This module includes different teaching strategies: lectures, demonstrations, role play and small group discussion; case scenarios, ward rounds and teachable moments; portfolio; poster design. Utilization of teaching equipment: white board; LCD projector & Smart board.

MODULE TITLE	SPECIALISED HUMAN ANATOMY AND PHYSIOLOGY
CODE	HAP4881
NQA LEVEL	8
CREDITS	12
ASSESSMENT STRATEGIES	CA (50%) Examination (50%) - 1×3 hour s paper
PREREQUISITES	None

#### **Module Content**

This module aims at equipping the post graduate nursing student with knowledge and skills to recognize anatomical and physiological changes that could occur in patients with life threatening disorders. The focus is on the cardiovascular, respiratory, renal, nervous and endocrine systems as well as immunity. This module includes anatomy, physiology and pathophysiology of the cardiovascular system, respiratory system, nervous system, endocrine system, lymphatic system, immunity and the urinary system. Oxygenation, ventilation and fluid balance.

## Post Graduate Diploma (Specialization) Emergency Nursing

## Admission{tc "G.1 ADMISSION"}

- To register for the Post Graduate Diploma a candidate must comply with the following conditions:
- Bachelor Degree or Comprehensive Diploma in Nursing and Midwifery at least Level 7 with Proof of his/her current registration with the nursing council of Namibia as a registered nurse or
- Diploma in General nursing and Midwifery Level 6 with two (2) Years of uninterrupted working experience in clinical nursing as a registered nurse with evidence in the form of a portfolio. Evidence will be evaluated against RPL criteria.
- Furnish proof of his/her current registration with the Nursing Council of Namibia.
- Degree or Diploma in Comprehensive Nursing and Midwifery Science.

## Duration of Study{tc "G.2 DURATION OF STUDY"}

The minimum duration for this Postgraduate Diploma is one year (full time) and the maximum is two years.

## **Curriculum Frame Work**

Semester 1		Semester 2							
MODULE	CODE	HOURS	CREDITS	NQF LEVEL	MODULE	CODE	HOURS	CREDITS	NQF LEVEL
Emergency Nursing	NEN4850	4	16	8	Emergency Nursing	NEN4850	4	16	8
Emergency Nursing Practical	ENC4860	4 Self- learning	16	8	Emergency Nursing Practical	ENC4860	4 Self- learning	16	8
Specialized Human Anatomy and Physiology	HAP4881	3	12	8					8
Foundation of Professional Practice	FPP4861	2	8	8	Dynamics of Advanced Nursing Practice	DAP4862	2	8	8
Health Research Methods	NHR4811	2	16	8	Health Research Project	NRP4812	2	16	8
Health Service Management	HSM4860	2	8	8	Health Service Management	HSM4860	2	8	8
Academic Writing	UEA4819	4		8					8
TOTAL CREDITS: 124			68					56	

## Module Codes and Restrictions on Modules

MODULE	CODE	SEMESTER	RESTRICTION	MODULE LEVEL
Emergency Nursing	NEN4850	1		8
Emergency Practical Nursing	ENC4860	1-2		8
Specialized Human Anatomy and Physiology	HAP4881	1		8
Foundation of Professional Practice	FPP4861	1		8
Dynamics of Advanced Nursing Practice	DAP4862	2		8
Health Research Methods	NHR4811	1		8
Health Research Project	NRP4812		Co-requisite NRP4811	8
Health Service Management	HSM4860	1-2		8
Academic Writing	UAE4819	1/2		8

#### Examination Regulations{tc "G.5EXAMINATION REGULATIONS"} See A.5

### Re-Registration and Academic Advancement Rules{tc "G.6

RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES"}

### **Re-registration:**

Since the Post graduate Diploma in Emergency Nursing (14PGDN) is offered over one Year full- time, two (2) modules should have been passed after the first Year of registration.

## Academic Advancement Rules:

To complete the diploma successfully the student must:

- pass all prescribed modules,
- perform all prescribed practical and pass the prescribed examinations,
- pass the prescribed oral and practical examinations.

## Practicals{tc "G.7 PRACTICALS"}

Clinical learning experience is conducted on a daily basis throughout the academic Year. These practical take place under the guidance of the medical practitioner and the lecturer and consist of the following:

## Estimation, identification, diagnosis, treatment and care of health problems of all systems

MODULE TITLE	EMERGENCY NURSING
CODE	NEN4850
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	4 periods per week for 28 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	Year module

## Module Content

The content entails basic and advanced cardiac life support, fluid and electrolyte disturbances, emergencies and trauma, vulnerable population groups, environmental injuries, poisonings, and transfer requirements.

## Assessment Strategies

Continuous Assessment 50%: A minimum of four tests/assignments (General rule 7.21.3(2)); Examination 50%: 2 x 3hour paper & 1 practical examination

MODULE TITLE	EMERGENCY NURSING PRACTICAL
CODE	ENC4860
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	20 hours per week per week for 28 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	Year module

### Module Content

The focus of this module is on the practical execution of theoretical concepts and includes Assessment skills, compilation of care plans and skills in the utilization of equipment and apparatus, transfers, as well as multi-disciplinary teamwork.

#### Assessment Strategies

Continuous Assessment 50%: A minimum of four tests/assignments (General rule 7.21.3(2)); Examination 50%: 1×3 hour paper & 1 practical examination.

MODULE TITLE	SPECIALIZED HUMAN ANATOMY AND PHYSIOLOGY
CODE	HAP4881
NQF LEVEL	8
NQF CREDITS	12
NOTIONAL HOURS	120
CONTACT HOURS	3 periods per week for 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

#### Assessment Strategies

Continuous Assessment 50%: A minimum of two tests/assignments. (General rule 7.21.3(2)); Examination 50%: 1×3 hour paper

### **Module Content**

This module aims at equipping the postgraduate nursing student with knowledge and skills to recognize anatomical and physiological changes that could occur in patients with life threatening disorders. The focus is on the cardiovascular, respiratory, renal, nervous and endocrine systems.

MODULE TITLE	FOUNDATIONS OF PROFESSIONAL PRACTICE
CODE	FPP4861
NQF LEVEL	8
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 Hours per week × 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

# Module Content

This module prepares the registered nurse to practice nursing within the philosophical, ethical and legal foundations of professional nursing practice.

## Assessment Strategies

Continuous Assessment 50%: A minimum of two tests/assignments. (General rule .21.3(2)); Examination 50%: (1× 2 hour paper)

MODULE TITLE	DYNAMICS OF ADVANCED NURSING PRACTICE
CODE	DAP4862
NQF LEVEL	8
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 Hours per week × 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

## **Module Content**

This module aims to prepare registered nurses to understand and argue on the factors that are dynamic to professional nursing practice in selected clinical specialties.

## Assessment Strategies

Continuous Assessment 50%: A minimum of two tests/assignments. (General rule 7.21.3(2)); Examination 50% (1×3 hour paper)

MODULE TITLE	HEALTH RESEARCH METHODS
CODE	NHR4811
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	116
CONTACT HOURS	2 hours per week × 28 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

## **Module Content**

This module prepares the student to conduct research by applying all the research steps as an individual or a member of a research team. The ultimate goal is to prepare students to provide evidence based care that promotes quality outcomes for patients, families, health care providers and the health system.

## **Assessment Strategies**

Continuous Assessment: 50% A minimum of four tests/assignments. (General rule 7.21.3(2)); Examination 50%: (1×3 hour paper)

MODULE TITLE	HEALTH MANAGEMENT 1
CODE	HSM4860
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	2 hours per week for 28 weeks. Actual contact: through Video conferencing and
PRE-REQUISITE	Vacation Schools
	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

### Module Content

This module aims to develop a student's knowledge, understanding and skills regarding health services management related to the historical and theoretical foundations of nursing management, the management process related to a nursing unit, professional practice in health care service management.

### **Assessment Strategies**

Continuous Assessment Marks: Minimum of 2 Assessments contributing 50% to Final mark. Student must attain 40% for examination admission. Examination Assessment: 1×2 hour examination paper contributing 50% to final mark Students must attain 50% to pass this module.

MODULE TITLE	HEALTH RESEARCH PROJECT
CODE	NRP4812
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
Co-requisite:	NHR4811
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

#### Module Content

This module aims to develop skills in writing a research proposal, conducting the research, write the report and disseminate the findings.

### **Assessment Strategies**

Continuous Assessment 50%: A minimum of four progress reports (General rule 7.21.3(2)); Examination 50%: A completed research project

MODULE TITLE CODE NQF LEVEL NQF CREDITS NOTIONAL HOURS CONTACT HOURS	ACADEMIC WRITING FOR POST GRADUATE STUDENTS UAE4819 8 24 240 4 hours per week
	4 hours per week Must be a postgraduate student
SEMESTER	Compulsory 1 & 2

## **Module Content**

This module aims to:

- Empower students with skills and knowledge to access and critique academic sources and to synthesize.
- Information from these sources to assist them in the substantiation and development of their own claims when writing an academic paper in their respective fields of specialization.
- Empower students with the capacity to undertake the challenges of academic writing by exposing them to the different rhetorical and stylistic elements typical of academic texts.
- Introduce students to the American Psychological Association (APA) writing style and will be equipped with the necessary skills to format

### **Assessment Strategies**

An academic paper in APA style.

**Continuous Assessment:** (critical reading assignment, annotated bibliography, 2 tests) will contribute 50% to the final mark. **Examination:** 1×3 hour s examination contributes 50% of the final mark.

### Post-Graduate Diploma in Nursing Science (Specialization) Health Promotion: Clinical Diagnosis and Treatment

## Admission{tc "G.1 ADMISSION"}

- To be admitted for the Post Graduate Diploma in Clinical Instruction a candidate must comply with the following conditions:
- Bachelor Degree or Comprehensive Diploma in Nursing and Midwifery at least Level 7 or an equivalent qualification at level 7 with Proof of his/her current registration with the nursing council of Namibia as a registered nurse or
- Diploma in General nursing and Midwifery (Level 6) with two (2) Years of uninterrupted clinical nursing working experience or 2 Years
  working experience at Primary Health Care as a registered nurse with evidence in the form of a portfolio. Evidence will be evaluated
  against RPL criteria.
- Furnish proof of his/her current registration with the Nursing Council of Namibia as a registered nurse.

#### Duration of Study{tc "G.2 DURATION OF STUDY"}

- The minimum duration for this postgraduate diploma is ONE YEAR (full time) and the maximum is Two Years.

### **Curriculum Frame Work**

Semester 1			Semester 2						
MODULE	CODE	HOURS	CREDIT S	NQF LEVEL	MODULE	CODE	HOURS	CREDITS	NQF LEVEL
Health Service Management	HSM4860	4	16	8	Health Service Management	HSM486 0	4	16	8
Foundation of Professional Practice	FPP4861	2	8	8	Dynamics of Advanced Nursing Practice	DAP 4862	2	8	8
Health Research Methods	NHR4811	2	8	8	Health Research Project	NHR4812	2	8	8
Advanced Health Promotion	AHP4840	3	12	8	Advanced Health Promotion	AHP4840	3	12	8
Practical: Clinical Diagnoses and Treatment	CDT4880	Self- Learning	8	8	Practical: Clinical Diagnoses and Treatment	CDT4880	Self- Learning	8	8
Patho Physiology	PAP4881	3	12	8	Advanced Pharmacology	PCT4882	3	12	8
Academic Writing	UAE4819	2		8					
TOTAL CREDITS: : 1	24	1	64	1		1	1	56	

## Module Codes and Restrictions on Modules

MODULE	CODE	SEMESTER	RESTRICTION	MODULE LEVEL
Health Service Management	HSM4860	1-2		8
Foundation of Professional Practice	FPP4861	1		8
Dynamics of Advanced Nursing Practice	DAP4862	2		8
Health Research Methods	NHR4811	1		8
Pathophysiology	PAP4881	1		8
Advanced Health Care Promotion	AHP4850	1-2		8
Practical: Clinical Diagnoses and Treatment	CDT4880	1-2		8
Pharmacotherapy	PCT4882	2		8
Health Research project	NHR4812	2		8

## **Examination Regulations**

See a.5{tc "G.5 EXAMINATION REGULATIONS"}

#### **Re-Registration**

Since the Post graduate Diploma Nursing Science Specialization (Health, Promotion, Clinical Diagnoses and Treatment) is offered over one year full-time, two (2) modules should have been passed after the first Year of registration.

## Academic Advancement Rules:

#### To complete the diploma successfully the student must:

- pass all prescribed modules,
- perform all prescribed practical and pass the prescribed examinations,
- pass the prescribed oral and practical examinations.

### Practicals{tc "G.7 PRACTICALS"}

- Clinical learning experience is conducted on a daily basis throughout the academic Year. These practical take place under the guidance
  of the medical practitioner and the lecturer and consist of the following:
- Estimation, identification, diagnosis, treatment and care of health problems of all systems

### The following disciplines are covered:

Paediatric, Internal Medical Science, Surgery, Obstetrics and Gynaecology. Concurrent and terminal evaluation will be done in respect of every student

MODULE TITLE CODE	Health Service Management I HSM4860
NQF LEVEL	8
CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	2hours per week for 28 weeks Actual contact: video conferencing and vacation schools
PRE-REQUISITE	None
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	Year module

Examination Assessment: 1×2 hour examination paper contributing 50% to final mark Students must attain 50% to pass this module.

#### Module Content

This module aims to develop a student's knowledge, understanding and skills regarding health services management related to the historical and theoretical foundations of nursing management, the management process related to a nursing unit, professional practice in health care service management.

#### **Module Assessment**

Continuous assessment marks: Minimum of 2 assessments contributing 50% to Final mark. Student must attain 40% for examination admission.

MODULE TITLE CODE	Foundations of Professional Practice FPP4861
NQF LEVEL	8
CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week × 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	1

#### **Module Content**

This Module provides students with the opportunity to study content on cultural and human rights aspects of nursing practice. Patients' rights in the Patient and HIV/AIDS Charter are critically discussed. Role modelling, patient advocacy, nursing duties and the prevention of harm to patients are critically discussed in an effort to evaluate and critique their own and others' nursing actions considering these aspects.

Good communication, proper supervision, proper procedures, recordkeeping and effective standards of care is critically discussed. The duty of the specialist nurse in the prevention of harm regarding negligence, defamation and assault are also covered. Students also study the nursing theories of Nightingale, Orem and Leininger and apply these theories in an attempt to improve nursing practice.

Module Assessment: Continuous assessment 50%: A minimum of two tests/assignments. [General rule .21.3(2)] Examination: 50%: 1×3 hour paper

MODULE TITLE	DYNAMICS OF ADVANCED NURSING PRACTICE
CODE	DAP4862
NQF LEVEL	8
CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 Hours per week x 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	2

## **Module Content**

This module provides content on the caring nature and ethical foundation of specialized nursing practice I, present content on sources of law and selected legal concepts relevant in nursing practice to facilitate the critical discussion and interpretation of regulatory and legal aspects of specialized nursing practice in Namibia. The current Nurse Practice Act and Government Notices 10 and 13 of 1999 is studied and interpreted according to specialized areas of nursing practice.

#### **Module Assessment**

**Continuous Assessment:** 50% A minimum of two tests/assignments. [General rule 7.21.3(2)] **Examination:** (50%) 1×3 hour paper

MODULE TITLE	ADVANCED HEALTH PROMOTION
CODE	AHP4840
NQF LEVEL	8
CREDITS	12
NOTIONAL HOURS	120
CONTACT HOURS	3 hours per week × 14 weeks
PRE-REQUISITE	None
COMPULSORY /ELECTIVE	Compulsory
SEMESTER OFFERED	Year module

The content for this module related to primary health concepts, community participation in health related matters, epidemiological aspects, psychiatric disorders in the community and communicable and non-communicable diseases.

#### Module Assessment

Continuous assessment 50%: A minimum of two tests /assignments [General rule 7.21.3(2)]; Examination 50%: 1×3 hour s paper

MODULE TITLE	PRACTICAL: CLINICAL DIAGNOSIS AND TREATMENT
NQF LEVEL	8
CREDITS	12
NOTIONAL HOURS	120
CONTACT HOURS	3 hours per week x 14 weeks
PRE-REQUISITE	None
COMPULSORY/ ELECTIVE	Compulsory
SEMESTER OFFERED	Year module

## Module Content

The content for this module includes history taking, patient assessment, diagnoses and treatment of patients, and the legal framework.

## Module Assessment

Continuous Assessment: 50%

A minimum of four tests/assignments [General rule 7.21.3(2)]; Examination 50%: Practical examination

MODULE TITLE	PATHOPHYSIOLOGY
CODE	PAP4881
NQF LEVEL	8
NQA CREDITS	12
NOTIONAL HOURS	120
CONTACT HOURS	3 Hours per week x 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	1

**Module Content:** The content of this module will be presented on practical level, meaning that the relevant drugs will be related to a specific disease. Topics presented will be relevant patho-physiology, pharmacotherapy, and the role of the nurse in drug therapies matters, epidemiological aspects, psychiatric disorders in the community and communicable and non-communicable diseases **Module assessment:** Continuous assessment 50%: A minimum of two tests /assignments [General rule 7.21.3(2)]; Examination 50%: 1×3 hour paper

MODULE TITLE	PHARMACOTHERAPY
CODE	PCT4882
NQF LEVEL	8
NQA CREDITS	12
NOTIONAL HOURS	120
CONTACT HOURS	3 Hours per week x 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	2

Module Content: The content of this module will be presented on practical level, meaning that the relevant drugs will be related to a specific disease. Topics presented will be relevant patho-physiology, pharmacotherapy, and the role of the nurse in drug therapies. Module assessment: Continuous assessment 50%: A minimum of two tests /assignments [General rule 7.21.3(2)]; Examination 50%: 1×3 hour s paper

MODULE TITLE	HEALTH RESEARCH METHODS
CODE	NHR4811
NQF LEVEL	8
NQA CREDITS	6
NOTIONAL HOURS	60
CONTACT HOURS	2 Hours per week x 28 weeks
PRE-REQUISITE	None
COMPULSORY / ELECTIVE	Compulsory
SEMESTER OFFERED	1

In this module the fundamental concepts of research are taught. The whole research process is positioned within a philosophy of science and relevant ethical aspects. Both quantitative and qualitative approached are presented with the applicable methods of data collection and analysis for both approaches.

#### Module Assessment

Continuous assessment 50%: A minimum of four tests/assignments. [General rule 7.21.3(2)] Examination 50%: (1x 3 hr paper)

MODULE TITLE	HEALTH RESEARCH PROJECT
CODE	NRP4812
NQF LEVEL	8
CONTACT HOURS	4 Hours per week x 28 weeks
NQF CREDITS	16
NOTIONAL HOURS	160
PREREQUISITE	NHR 4811 (Co –requisite)
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	2

#### Module Content

This module aims to develop skills in writing a research proposal, conducting the research, write the report and disseminate the findings.

## **Assessment Strategies**

Continuous assessment 50%: A minimum of four progress reports [General rule 7.21.3(2)]; Examination 50%: A completed research project

MODULE TITLE CODE	ACADEMIC WRITING FOR POST GRADUATE STUDENTS UAE 4819
NQA LEVEL	8
CREDITS	24
NOTIONAL HOURS	240
CONTACT HOURS	4 hours per week
Pre-requisites	Must be a postgraduate student
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	1 & 2

## Module Aims

This module aims to:

- Empower students with skills and knowledge to access and critique academic sources and to synthesize
- Information from these sources to assist them in the substantiation and development of their own claims when writing an academic paper in their respective fields of specialization.
- Empower students with the capacity to undertake the challenges of academic writing by exposing them to the different rhetorical and stylistic elements typical of academic texts.
   Introduce students to the American Psychological Association (APA) writing style and will be equipped with the necessary skills to format

#### **Assessment Strategies**

An academic paper in APA style. Continuous assessment (critical reading assignment, annotated bibliography, 2 tests) will contribute 50% to the final mark. The Examination (1 x 3 hour exam) contributes 50% to the final mark.

## Post Graduate Diploma in Nursing Science (Specialization) Critical Care

## ADMISSION

- To be admitted for the Post Graduate Diploma in Clinical Instruction a candidate must comply with the following conditions:
- Bachelor Degree or Comprehensive Diploma in Nursing and Midwifery at least Level 7 or an equivalent qualification at level 7 with Proof of his/her current registration with the nursing council of Namibia as a registered nurse **or**
- Diploma in General nursing and Midwifery (Level 6) with two (2) years of uninterrupted working experience in Critical Care Unit as a registered nurse with proven evidence in the form of a portfolio. Evidence will be evaluated against RPL criteria.
- Furnish proof of his/her current registration with the Nursing Council of Namibia as a registered nurse.

## DURATION OF STUDY{tc "G.2 DURATION OF STUDY"}

The minimum duration for this postgraduate diploma is ONE YEAR (full-time) and the maximum is Two Years.

## CURRICULUM FRAMEWORK{tc "F.3 CURRICULUM COMPILATION"}

CRITICAL CARE

SEMESTER 1			SEMESTER 2						
MODULE	CODE	HOURS	CREDITS	NQF LEVEL	MODULE	CODE	HOURS	CREDITS	NQF LEVEL
Health Service Management	HSM4860	2	8	8	Health Service Management	HSM4860	2	8	8
Foundation of professional practice	FPP4861	2	8	8	Dynamics of advanced nursing practice	DAP4862	2	8	8
Health Research Methods	NHR4811	2	16	8	Health Research Project	NHR4812	2	16	8
Critical Care Nursing	CCN4850	4	16	8	Critical Care Nursing	CCN4850	4	16	8
Critical Care Nursing Practical	CCP4860	Self Learni ng	8	8	Critical Care Nursing Practical	CCP4860	Self- Learning	8	8
Specialized human anatomy and physiology	HAP 4881	3	12	8					
Academic Writing	UAE4819	4		8					
Total credits128		1	68			1	I	64	

## Module Codes and Restrictions on Modules

Semester 1			SEMESTER 2	SEMESTER 2		
MODULE	CODE	HOURS	CREDITS	NQA LEVEL		
Critical Care Nursing	CCN4850	1-2	8	16		
Health Service Management	HSM4860	1-2	8	8		
Foundation of professional practice	FPP4861	2	8	8		
Critical Care Nursing Practical	CCP4850	1-2	8	16		
Specialized Human Anatomy and Physiology	HAP4881	1	8	12		
Health Research Methods	NHR4811	1	8	16		
Health Research project			8	16		
Dynamics of advanced nursing practice	DAP4862	2	8	8		
Academic Writing	UAE4819	4	12	8		

## **Examination Regulations**

See A.5

## **Re-Registration and Academic Advancement Rules**

## **Re-registration:**

Since the Post Graduate Nursing Science Diploma Specialization (Critical Care) is offered over one year full-time, two (2) modules should have been passed after the first year of registration.

## Academic Advancement Rules:

- To complete the diploma successfully the student must:
- pass all prescribed modules,
- perform all prescribed practicals and pass the prescribed examinations,
- pass the prescribed oral and practical examinations.

## Practicals

The practical learning experience and clinical instruction which is prescribed for Theory and Practice of Critical Care Nursing Science is carried out as follows:

Theory and Practice of Critical Care Nursing Science (NCCN4870) = 960 hours in an approved critical care unit.

# Post Graduate Diploma in Nursing Science Critical Care{tc "FF. ADVANCED UNIVERSITY DIPLOMA IN NURSING SCIENCE (CRITICAL CARE)"}

MODULE TITLE	CRITICAL CARE NURSING
CODE	CCN4850
NQF LEVEL	8
CREDITS	32
NOTIONAL HOURS	320
CONTACT HOURS	4 periods per week for 28 weeks
PRE- REQUISITE:	None
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	1&2

**Module Content:** The focus of this module is on the assessment of critical ill patients, develop care plans, based best evidence, incorporate applicable drugs, as well as skills in the accompanying care. An additional focus is on the environment of the patient. **Module Assessment:** Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)] Examination 50%: 2x 3hour papers.

MODULE TITLE	CRITICAL CARE NURSING PRACTICAL
CODE	CCP4860
NQF LEVEL	8
CREDITS	32
NOTIONAL HOURS	320
CONTACT HOURS	2hours per week per week for 28 Weeks plus 22 hours practice /week
PRE- REQUISITE	None
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	1 & 2

#### Module Content

This module is the practical application of concepts studied in the theoretical modules, and includes the assessment of the patient environment, planning for individualized care; evaluate this care, and the skills required during life support interventions. In addition, the module also includes the needs of the family.

#### **Module Assessment**

Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)]. Examination 50%: 1 practical examination of 1hour.

MODULE TITLE	HEALTH SERVICE MANAGEMENT I
CODE	HSM4860
NQF LEVEL	8
CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	2hours per week for 28 weeks
	Actual contact: video conferencing and vacation schools
PRE-REQUISITE	None
COMPULSORY / ELECTIVE	Compulsory
SEMESTER OFFERED	1 & 2

**Module Content:** This module aims to develop a student's knowledge, understanding and skills regarding health services management related to the historical and theoretical foundations of nursing management, the management process related to a nursing unit, professional practice in health care service management

Module assessment: Continuous assessment marks: Minimum of 2 assessments contributing 50% to Final mark. Student must attain 40% for examination admission.

Examination assessment: 1 x 2 hour examination paper contributing 50% to final mark Students must attain 50% to pass this module.

MODULE TITLE	FOUNDATIONS OF PROFESSIONAL PRACTICE
CODE	FPP4861
NQF LEVEL	8
CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 Hours per week x 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	1

#### Module Content

This Module provides students with the opportunity to study content on cultural and human rights aspects of nursing practice. Patients' rights in the Patient and HIV/AIDS Charter are critically discussed. Role modelling, patient advocacy, nursing duties and the prevention of harm to patients are critically discussed in an effort to evaluate and critique their own and others' nursing actions considering these aspects. Good communication, proper supervision, proper procedures, recordkeeping and effective standards of care is critically discussed. The duty of the specialist nurse in the prevention of harm regarding negligence, defamation and assault are also covered. Students also study the nursing theories of Nightingale, Orem and Leininger and apply these theories in an attempt to improve nursing practice.

**Module Assessment:** Continuous assessment 50%: A minimum of two tests/assignments. [General rule .21.3(2)] Examination 50%: [1×3 hour paper]

MODULE TITLE	SPECIALIZED HUMAN ANATOMY AND PHYSIOLOGY
CODE	HAP4881
NQF LEVEL	8
CREDITS	12
NOTIONAL HOURS	120
CONTACT HOURS	3 periods per week for 14 Weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	1

#### **Module Content**

This module aims at equipping the post graduate nursing student with knowledge and skills to recognize anatomical and physiological changes that could occur in patients with life threatening disorders. The focus is on the cardiovascular, respiratory, renal, nervous and endocrine systems

#### **Module Assessment**

Continuous assessment 50%: A minimum of two tests/assignments. [General rule 7.21.3(2)]. Examination 50%: 1×3 hour paper

MODULE TITLE	DYNAMICS OF ADVANCE NURSING PRACTICE
CODE	DAP4862
NQF LEVEL	8
CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 Hours per week x 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	2

#### **Module Content**

This module provides content on the caring nature and ethical foundation of specialized nursing practice I, presents content on sources of law and selected legal concepts relevant in nursing practice to facilitate the critical discussion and interpretation of regulatory and legal aspects of specialized nursing practice in Namibia. The current Nurse Practice Act and Government Notices 10 and 13 of 1999 is studied and interpreted according to specialized areas of nursing practice.

**Module Assessment:** Continuous assessment 50%: A minimum of two tests/assignments. [General rule 7.21.3(2)] **Examination:** 50% (1×3 hour paper)

MODULE TITLE	HEALTH RESEARCH METHODS
CODE	NHR4812
NQF LEVEL	8
CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	2 Hours per week x 28 weeks
PREREQUISITE/CO-REQUISITE	NHR 4811
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	2
PRE-REQUISITE	None

In this module the fundamental concepts of research are taught. The whole research process is positioned within a philosophy of science and relevant ethical aspects. Both quantitative and qualitative approached are presented with the applicable methods of data collection and analysis for both approaches.

## Module Assessment

Continuous assessment 50%: A minimum of four tests/assignments. [General rule 7.21.3(2)] Examination: 50% (1×3 hour paper)

MODULE TITLE CODE	HEALTH RESEARCH PROJECT NRP4812
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	4 Hours per week x 28 weeks
PREREQUISITE/CO-REQUISITE	NHR 4811 (Co –requisite)
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	2

## Module Content

This module aims to develop skills in writing a research proposal, conducting the research, write the report and disseminate the findings.

## **Assessment Strategies**

Continuous assessment 50%: A minimum of four progress reports [General rule 7.21.3(2)]; Examination 50%: A completed research project

MODULE TITLE CODE	ACADEMIC WRITING FOR POST GRADUATE STUDENTS UAE 4819
NQA LEVEL	8
CONTACT HOURS	4 hours per week
PRE-REQUISITES	Must be a postgraduate student
OPTIONS	Compulsory
SEMESTER OFFERED	1 or 2

#### **Module Aims**

This module aims to:

- a. Empower students with skills and knowledge to access and critique academic sources and synthesize.
- b. Information from these sources to assist them in the substantiation and development of their own claims when writing an academic paper in their respective fields of specialization.
  - Empower students with the capacity to undertake the challenges of academic writing by exposing them to the different rhetorical and stylistic elements typical of academic texts.
  - Introduce students to the American Psychological Association (APA) writing style and will be equipped with the necessary skills to format

## **Assessment Strategies**

- 1. An academic paper in APA style.
- 2. Continuous assessment (critical reading assignment, annotated bibliography, 2 tests) will contribute 50% to the final mark.
- 3. Examination: 50% (1×3 hour examination) contributes 50% to the final mark.

## Post-Graduate Diploma Nursing Science, Specialization: Clinical Instruction

#### Admission

To be admitted for the Post Graduate Diploma in Clinical Instruction a candidate must comply with the following conditions:

- Bachelor's Degree or Comprehensive Diploma in Nursing and Midwifery at least Level 7 or an equivalent qualification at Level 7 with Proof of his/her current registration with the nursing council of Namibia as a registered nurse or
- Diploma in General Nursing and Midwifery (Level 6) with two (2) Years of uninterrupted working experience in clinical nursing as a registered nurse with evidence in the form of a portfolio. Evidence will be evaluated against RPL criteria.
- Furnish proof of his/her current registration with the Nursing Council of Namibia as a registered nurse.
- To be admitted for the Postgraduate Diploma in Nursing the prospective candidate must have a Bachelor's degree in Nursing (at least at a level 7), or an equivalent qualification at level 7.
- Candidate should also have at least six (6) months of appropriate clinical experience with proven evidence.
- In addition, proof of registration as a nurse and midwife; with the Nursing Council of Namibia.

#### Duration of Study{tc "G.2 DURATION OF STUDY"}

The minimum duration for this postgraduate diploma is one year (full-time) and the maximum is two years.

SEMESTER 1			SEMESTER 2						
MODULE	CODE	HOURS	CREDITS	NQF LEVEL	MODULE	CODE	HOURS	CREDITS	NQF LEVEL
Health Service Management	HSM4860	2	8	8	Health Service Management	HSM4860	2	8	8
Foundation of Professional Practice	FPP4861	2	8	8	Dynamics of Advanced Nursing Practice	DAP4862	2	8	8
Health Research Methods	NHR4811	2	16	8	Health Research Project	NRP4812	2	16	8
Clinical Instruction	CIF4840	4	16	8	Clinical Instruction	CIF4840	4	16	8
Clinical Attachment	CIA4860	Self- learning	8	8	Clinical Attachment	CIA4860	Self-learning	8	8
Specialized Human Anatomy and Physiology	HAP 4881	3	12	8					
Academic Writing	UAE4819	4		8					
TOTAL CREDITS: 124			68					56	

## Curriculum Frame Work

## **Module Codes and Restrictions on Modules**

MODULE	CODE	SEMESTER	RESTRICTION	MODULE LEVEL
Health Service Management	HSM4860	1-2		8
Foundation of Professional Practice	FFP4861	1		8
Dynamics of Advanced Nursing Practice	DAP4862	2		8
Health Research Methods	NHR4811	1		8
Clinical Instruction	CIF4840	1-2		8
Health Research Project	NRP4812	2		8
Clinical Attachment	CIA 4860	1		8
Specialized human anatomy and physiology	HAP 4881	1		8
Academic Writing	UEA4819	1		8

## Examination Regulations{tc "G.5EXAMINATION REGULATIONS"} See A.5

#### Re-Registration and Academic Advancement Rules{tc "G.6

## **RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES"**

#### **Re-registration:**

Since the Post graduate Diploma Clinical Instruction (14PGDCI) is offered over one year full-time, two (2) modules should have been passed after the first year of registration.

## Academic Advancement Rules:

- To complete the diploma successfully the student must:
- pass all prescribed modules, 1.
- perform all prescribed practical and pass the prescribed examinations, 2.
- pass the prescribed oral and practical examinations. 3.

## Practicals{tc "G.7 PRACTICALS"}

Clinical learning experience is conducted on a daily basis throughout the academic year. These practical take place under the guidance of the medical practitioner and the lecturer and consist of the following:

- Estimation, identification, diagnosis, treatment and care of health problems of all systems

#### Post Graduate Diploma in Clinical Instruction

MODULE TITLE	HEALTH SERVICE MANAGEMENT
CODE	HSM4860
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	2 hours per week for 28 weeks. Actual contact: Video conferencing and Vacation
PRE-REQUISITE	Schools None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

#### Module Content

This module aims to develop a student's knowledge, understanding and skills regarding health services management related to the historical and theoretical foundations of nursing management, the management process related to a nursing unit, professional practice in health care service management.

#### Assessment Strategies

Continuous Assessment Marks: Minimum of 2 Assessments contributing 50% to Final mark. Student must attain 40% for examination admission. Examination Assessment: 1×2 hour examination paper contributing 50% to final mark Students must attain 50% to pass this module.

MODULE TITLE	FOUNDATIONS OF PROFESSIONAL PRACTICE
CODE	FPP4861
NQF LEVEL	8
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week for 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

## **Module Content**

This Module provides students with the opportunity to study content on cultural and human rights aspects of nursing practice. Patients' rights in the Patient and HIV/AIDS Charter are critically discussed. Role modelling, patient advocacy, nursing duties and the prevention of harm to patients are critically discussed in an effort to evaluate and critique their own and others' nursing actions considering these aspects. Good communication, proper supervision, proper procedures, recordkeeping and effective standards of care is critically discussed. The duty of the specialist nurse in the prevention of harm regarding negligence, defamation and assault are also covered. Students also study the nursing theories of Nightingale, Orem and Leininger and apply these theories in an attempt to improve nursing practice.

#### Module Assessment:

Continuous Assessment 50%: A minimum of two tests/assignments. (General rule .21.3(2)); Examination 50%: (1×3 hour paper)

MODULE TITLE	DYNAMICS OF ADVANCE NURSING PRACTICE
CODE	DAP4862
NQF LEVEL	8
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week for 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

## **Module Content**

This module provides content on the caring nature and ethical foundation of specialized nursing practice, I present content on sources of law and selected legal concepts relevant in nursing practice to facilitate the critical discussion and interpretation of regulatory and legal aspects of specialized nursing practice in Namibia. The current Nurse Practice Act and Government Notices 10 and 13 of 1999 is studied and interpreted according to specialized areas of nursing practice.

#### Assessment Strategies

Continuous Assessment 50%: A minimum of two tests/assignments. (General rule 7.21.3(2)); Examination 50%: (1×3 hour paper.

MODULE TITLE	HEALTH RESEARCH METHODS
CODE	NHR4820
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	2 hours per week × 28 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	Year module

In this module the fundamental concepts of research are taught. The whole research process is positioned within a philosophy of science and relevant ethical aspects. Both quantitative and qualitative approached are presented with the applicable methods of data collection and analysis for both approaches.

## Assessment Strategies

Continuous Assessment 50%: A minimum of four tests/assignments. (General rule 7.21.3(2)); Examination 50%: (1×3 hour paper).

MODULE TITLE	CLINICAL INSTRUCTION
CODE	CIF4840
NQF LEVEL	8
NQF CREDITS	32
NOTIONAL HOURS	320
CONTACT HOURS	4 hours per week × 28 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	Year module

## **Module Content**

Philosophies of education; theories concerning clinical learning and practice; curriculum development; Assessment in clinical education; role of the clinical instructor; scientific nursing process; problem solving and critical thinking. Basic ward management.

#### **Assessment Strategies**

Continuous Assessment 50%: A minimum of four tests/assignments. (General rule 7.21.3(2)); Examination 50%: (2 x 2 hour paper)

MODULE TITLE	CLINICAL ATTACHMENT
CODE	CIA4860
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	2 hours per week × 28 weeks + 22 hours clinical practice
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Elective

## Module Content

Teaching Strategies and teaching media.

## **Assessment Strategies**

Continuous Assessment 100%: A minimum of four tests/assignments. (General rule 7.21.3(2))

MODULE TITLE CODE	SPECIALIZED HUMAN ANATOMY AND PHYSIOLOGY HAP4881
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	2 hours per week × 28 weeks + 22 hours clinical practice
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory

#### Module Content

This module aims at equipping the postgraduate nursing student with knowledge and skills to recognize anatomical and physiological changes that could occur in patients with life through threatening disorders. The focus is on the cardiovascular, respiratory, renal, nervous and endocrine systems.

#### **Assessment Strategies**

Continuous Assessment 50%: A minimum of two tests/assignments. (General rule 7.21.3(2)) Examination 50%: 1×3 hour paper

MODULE TITLE CODE NQF LEVEL NQF CREDITS NOTIONAL HOURS CONTACT HOURS CO-REQUISITE: PRE-REQUISITE COMPULSORY/ELECTIVES SEMESTER HEALTH RESEARCH PROJECT NHR4812 8 16 160 16 (4 hours per week × 28 weeks) NHR4811 None Compulsory 2

## **Module Content**

This module aims to develop skills in writing a research proposal, conducting the research, write the report and disseminate the findings.

#### **Assessment Strategies**

Continuous Assessment 50%: A minimum of four progress reports (General rule 7.21.3(2)); Examination 50%: A completed Research Project

MODULE TITLE	ACADEMIC WRITING
CODE	UAE4819
NQF LEVEL	8
NQF CREDITS	24
NOTIONAL HOURS	240
CONTACT HOURS	4 hours per week
PRE-REQUISITE	Must be a postgraduate student
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

## Module Content

This module aims to:

- Empower students with skills and knowledge to access and critique academic sources and to synthesize.
- Information from these sources to assist them in the substantiation and development of their own claims when writing an academic paper in their respective fields of specialization.
- Empower students with the capacity to undertake the challenges of academic writing by exposing them to the different rhetorical and stylistic elements typical of academic texts.
- Introduce students to the American Psychological Association (APA) writing style and will be equipped with the necessary skills to format

## **Assessment Strategies**

 An academic paper in APA style. Continuous Assessment (critical reading assignment, annotated bibliography, 2 tests) will contribute 50% to the final mark. The examination (1×3 hour exam) contributes 50% to the final mark. Post Graduate Diploma Health Promotion, Clinical Diagnosis and Treatment

MODULE TITLE	HEALTH SERVICE MANAGEMENT 1
CODE	HSM4860
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	2 hours per week for 28 weeks. Actual contact: Video conferencing and Vacation
	Schools
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	Year module

## Module Content

This module aims to develop a student's knowledge, understanding and skills regarding health services management related to the historical and theoretical foundations of nursing management, the management process related to a nursing unit, professional practice in health care service management.

#### **Assessment Strategies**

Continuous Assessment Marks: Minimum of 2 Assessments contributing 50% to Final mark. Student must attain 40% for examination admission. Examination Assessment: 1×2 hour examination paper contributing 50% to final mark Students must attain 50% to pass this module.

MODULE TITLE	FOUNDATION OF PROFESSIONAL PRACTICE
CODE	FPP4861
NQF LEVEL	8
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week × 14
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

## **Module Content**

This Module provides students with the opportunity to study content on cultural and human rights aspects of nursing practice. Patients' rights in the Patient and HIV/AIDS Charter are critically discussed. Role modelling, patient advocacy, nursing duties and the prevention of harm to patients are critically discussed in an effort to evaluate and critique their own and others' nursing actions considering these aspects. Good communication, proper supervision, proper procedures, recordkeeping and effective standards of care is critically discussed. The duty of the specialist nurse in the prevention of harm regarding negligence, defamation and assault are also covered. Students also study the nursing theories of Nightingale, Orem and Leininger and apply these theories in an attempt to improve nursing practice.

#### Assessment Strategies

Continuous Assessment 50%: A minimum of two tests/assignments. (General rule .21.3(2)); Examination 50%: (1×3 hour paper)

MODULE TITLE	DYNAMICS OF ADVANCE NURSING PRACTICE
CODE	DAP4862
NQF LEVEL	8
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week × 14
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	2

#### **Module Content**

This module provides content on the caring nature and ethical foundation of specialized nursing practice, I present content on sources of law and selected legal concepts relevant in nursing practice to facilitate the critical discussion and interpretation of regulatory and legal aspects of specialized nursing practice in Namibia. The current Nurse Practice Act and Government Notices 10 and 13 of 1999 is studied and interpreted according to specialized areas of nursing practice.

## **Assessment Strategies**

Continuous Assessment: 50% A minimum of two tests/assignments. (General rule 7.21.3(2)); Examination 50%: 1×3 hour paper.

MODULE TITLE	ADVANCED HEALTH PROMOTION
CODE	AHP4840
NQF LEVEL	8
NQF CREDITS	12
NOTIONAL HOURS	120
CONTACT HOURS	3 hours per week × 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	Year module

The content for this module related to primary health concepts, community participation in health related matters, epidemiological aspects, psychiatric disorders in the community and communicable and non- communicable diseases.

#### **Assessment Strategies**

Continuous Assessment 50%: A minimum of two tests /assignments (General rule 7.21.3(2)); Examination 50%: 1×3 hour s paper.

MODULE TITLE CODE	PRACTICAL: CLINICAL DIAGNOSIS AND TREATMENT CDT4880
NQF LEVEL	8
NQF CREDITS	12
NOTIONAL HOURS	120
CONTACT HOURS	3 hours per week × 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	Year module

#### **Module Content**

The content for this module includes history taking, patient Assessment, diagnoses and treatment patients, and the legal framework.

#### Assessment Strategies

Continuous Assessment 50%: A minimum of four tests/assignments (General rule 7.21.3(2)); Examination 50%: Practical Examination

MODULE TITLE	PATHOPHYSIOLOGY
CODE	CDT4881
NQF LEVEL	8
NQF CREDITS	12
NOTIONAL HOURS	120
CONTACT HOURS	3 hours per week × 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

## **Module Content**

The content of this module will be presented on practical level, meaning that the relevant drugs will be related to a specific disease. Topics presented will be relevant pathophysiology, pharmacotherapy, and the role of the nurse in drug therapies matters, epidemiological aspects, psychiatric disorders in the community and communicable and non- communicable diseases

## Assessment Strategies

Continuous Assessment 50%: A minimum of two tests /assignments (General rule 7.21.3(2)); Examination 50%: 1×3 hour paper.

MODULE TITLE	PHARMACOTHERAPY
CODE	PCT4882
NQF LEVEL	8
NQF CREDITS	12
NOTIONAL HOURS	120
CONTACT HOURS	3 hours per week × 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	2

## Module Content

The content of this module will be presented on practical level, meaning that the relevant drugs will be related to a specific disease. Topics presented will be relevant pathophysiology, pharmacotherapy, and the role of the nurse in drug therapies.

## **Assessment Strategies**

Continuous Assessment 50%: A minimum of two tests /assignments (General rule 7.21.3(2)); Examination: 50% (1×3 hour s paper)

MODULE TITLE	HEALTH RESEARCH METHODS
CODE	NHR4811
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	2 hours per week × 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

In this module the fundamental concepts of research are taught. The whole research process is positioned within a philosophy of science and relevant ethical aspects. Both quantitative and qualitative approached are presented with the applicable methods of data collection and analysis for both approaches.

## Assessment Strategies

Continuous Assessment 50%: A minimum of four tests/assignments. (General rule 7.21.3(2)); Examination 50%: (1×3 hour paper).

MODULE TITLE	HEALTH RESEARCH PROJECT
CODE	NRP4812
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	4 hours per week × 28 weeks
PRE-REQUISITE	NHOUR4811 (Co –requisite)
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	2

## Module Content

This module aims to develop skills in writing a research proposal, conducting the research, write the report and disseminate the findings.

#### **Assessment Strategies**

Continuous Assessment 50%: A minimum of four progress reports (General rule 7.21.3(2)); Examination 50%: A completed research project.

MODULE TITLE	ACADEMIC WRITING
CODE	UAE4819
NQF LEVEL	8
NQF CREDITS	24
NOTIONAL HOURS	240
CONTACT HOURS	4 hours per week
PRE-REQUISITE	Must be a Post-Graduate student
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

## **Module Content**

Empower students with skills and knowledge to access and critique academic sources and to synthesize. Information from these sources to assist them in the substantiation and development of their own claims when writing an academic paper in their respective fields of specialization. Empower students with the capacity to undertake the challenges of academic writing by exposing them to the different rhetorical and stylistic elements typical of academic texts. Introduce students to the American Psychological Association (APA) writing style and will be equipped with the necessary skills to format

## **Assessment Strategies**

An Academic paper in APA style. Continuous Assessment (critical reading assignment, annotated bibliography, 2 tests) will contribute 50% to the final mark. The examination (1×3 hour exam) contributes 50% to the final mark.

## Post-Graduate Diploma in Nursing Science, Specialization: Critical Care

#### Admission

- To be admitted for the Post Graduate Diploma in Clinical Instruction a candidate must comply with the following conditions:
- Bachelor Degree or Comprehensive Diploma in Nursing and Midwifery at least Level 7 or an equivalent qualification at level 7 with Proof of his/her current registration with the nursing council of Namibia as a registered nurse or
- Diploma in General nursing and Midwifery (Level 6) with two (2) Years of uninterrupted working experience in Critical Care Unit as a registered nurse with proven evidence in the form of a portfolio. Evidence will be evaluated against RPL criteria.
- Furnish proof of his/her current registration with the Nursing Council of Namibia as a registered nurse.

#### Duration of Study{tc "G.2 DURATION OF STUDY"}

The minimum duration for this postgraduate diploma is ONE YEAR (full time) and the maximum is two years.

#### Curriculum Frame Work{tc "F.3 CURRICULUM COMPILATION"}

Semester 1					Semester 2				
MODULE	CODE	HOURS	CREDITS	NQF LEVEL	MODULE	CODE	HOURS	CREDITS	NQF LEVEL
Health Service Management	HSM4860	2	8	8	Health Service Management	HSM4860	2	8	8
Foundation of Professional Practice	FPP4861	2	8	8	Dynamics of Advanced Nursing Practice	DAP4862	2	8	8
Health Research Methods	NHR4811	2	16	8	Health Research Project	NRP4812	2	16	8
Critical Care Nursing	CCN4850	4	16	8	Critical Care Nursing	CCN4850	4	16	8
Critical Care Nursing Practical	CCP4860	Self- Learning	8	8	Critical Care Nursing Practical	CCP4860	Self- Learning	8	8
Specialized Human Anatomy and Physiology	HAP 4881	3	12	8					
Academic Writing	UAE4819	4		8					
TOTAL CREDITS: 128			68					64	

#### **Module Codes and Restrictions on Modules**

Semester 1			Semester 2		
MODULE	CODE	HOURS	CREDITS	NQA LEVEL	
Critical Care Nursing	CCN4850	1-2	8	16	
Health Service Management	HSM4860	1-2	8	8	
Foundation of Professional Practice	FPP4861	2	8	8	
Critical Care Nursing Practical	CCP4850	1-2	8	16	
Specialized Human Anatomy and Physiology	HAP4881	1	8	12	
Health Research Methods	NHR4811	1	8	16	
Health Research Project	NRP4812	1	8	16	
Dynamics of advanced nursing practice	DAP4862	2	8	8	
Academic Writing	UAE4819	4	12	8	

#### **Examination Regulations**

See A.5

#### **Re-Registration and Academic Advancement Rules**

## **Re-registration:**

Since the Post Graduate Nursing Science Diploma Specialization (Critical Care) is offered over one year full-time, two (2) modules should have been passed after the first Year of registration.

#### Academic Advancement Rules:

- to complete the diploma successfully the student must:
- pass all prescribed modules,
- perform all prescribed practical's and pass the prescribed examinations,
- pass the prescribed oral and practical examinations

#### Practicals

The practical learning experience and clinical instruction which is prescribed for Theory and Practice of Critical Care Nursing Science is conducted as follows:

- Theory and Practice of Critical Care Nursing Science (NCCN4870) = 960 hours in an approved Critical Care Unit.

{tc "FF. ADVANCED UNIVERSITY DIPLOMA IN NURSING SCIENCE (CRITICAL CARE)"}

MODULE TITLE	CRITICAL CARE NURSING
CODE	CCN4850
NQF LEVEL	8
NQF CREDITS	32
NOTIONAL HOURS	320
CONTACT HOURS	4 hours per week for 28 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1&2

The focus of this module is on the Assessment of critical ill patients, develop care plans, based best evidence, incorporate applicable drugs, as well as skills in the accompanying care. An additional focus is on the environment of the patient.

#### **Assessment Strategies**

Continuous Assessment 50%: A minimum of four tests/assignments (General rule 7.21.3(2)); Examination 50%: 2x3 hour papers.

MODULE TITLE	CRITICAL CARE NURSING PRACTICAL
CODE	CCP4860
NQF LEVEL	8
NQF CREDITS	32
NOTIONAL HOURS	320
CONTACT HOURS	2 hours per week for 28 Weeks + 22 hours practice /week
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

## **Module Content**

This module is the practical application of concepts studied in the theoretical modules, and includes the Assessment of the patient environment, planning for individualized care; evaluate this care, and the skills required during life support interventions. In addition, the module also includes the needs of the family.

#### **Assessment Strategies**

Continuous Assessment 50%: A minimum of four tests/assignments (General rule 7.21.3(2)); Examination 50%: 1 Practical Examination of 1hour.

MODULE TITLE	HEALTH SERVICE MANAGEMENT I
CODE	HSM4860
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	2 hours per week for 28 Weeks. Actual contact Video Conferencing and Vacation Schools
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

#### **Module Content**

This module aims to develop a student's knowledge, understanding and skills regarding health services management related to the historical and theoretical foundations of nursing management, the management process related to a nursing unit, professional practice in health care service management.

## **Assessment Strategies**

Continuous Assessment Marks: Minimum of 2 Assessments contributing 50% to Final mark. Student must attain 40% for examination admission. Examination Assessment: 1×2 hour examination paper contributing 50% to final mark Students must attain 50% to pass this module.

MODULE TITLE	FOUNDATIONS OF PROFESSIONAL PRACTICE
CODE	FPP4861
NQF LEVEL	8
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week for 14 Weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

This Module provides students with the opportunity to study content on cultural and human rights aspects of nursing practice. Patients' rights in the Patient and HIV/AIDS Charter are critically discussed. Role modelling, patient advocacy, nursing duties and the prevention of harm to patients are critically discussed in an effort to evaluate and critique their own and others' nursing actions considering these aspects. Good communication, proper supervision, proper procedures, recordkeeping and effective standards of care is critically discussed. The duty of the specialist nurse in the prevention of harm regarding negligence, defamation and assault are also covered. Students also study the nursing theories of Nightingale, Orem and Leininger and apply these theories in an attempt to improve nursing practice.

## Assessment Strategies

Continuous Assessment 50%: A minimum of two tests/assignments. (General rule .21.3(2)). Examination 50%: (1×3 hour paper)

MODULE TITLE	SPECIALIZED HUMAN ANATOMY AND PHYSIOLOGY
CODE	HAP4881
NQF LEVEL	8
NQF CREDITS	12
NOTIONAL HOURS	120
CONTACT HOURS	3 periods per week for 14 Weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

## Module Content

This module aims at equipping the postgraduate nursing student with knowledge and skills to recognize anatomical and physiological changes that could occur in patients with life threatening disorders. The focus is on the cardiovascular, respiratory, renal, nervous and endocrine systems

#### Assessment Strategies

Continuous Assessment 50%: A minimum of two tests/assignments. (General rule 7.21.3(2)). Examination 50%: 1×3 hour paper

MODULE TITLE	DYNAMICS OF ADVANCED NURSING PRACTICE
CODE	DAP4862
NQF LEVEL	8
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 Hours per week × 14 Weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	2

#### Module Content

This module provides content on the caring nature and ethical foundation of specialized nursing practice, I present content on sources of law and selected legal concepts relevant in nursing practice to facilitate the critical discussion and interpretation of regulatory and legal aspects of specialized nursing practice in Namibia. The current Nurse Practice Act and Government Notices 10 and 13 of 1999 is studied and interpreted according to specialized areas of nursing practice.

#### **Assessment Strategies**

Continuous Assessment 50%: A minimum of two tests/assignments. (General rule 7.21.3(2)). Examination 50%: (1×3 hour paper).

MODULE TITLE CODE	HEALTH RESEARCH METHODS NHR4812
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	2 Hours per week × 28 Weeks
CO-REQUISITE:	NHR4811
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	2

In this module the fundamental concepts of research are taught. The whole research process is positioned within a philosophy of science and relevant ethical aspects. Both quantitative and qualitative approaches are presented with the applicable methods of data collection and analysis for both approaches.

## **Assessment Strategies**

Continuous Assessment 50%: A minimum of four tests/assignments. (General rule 7.21.3(2)). Examination 50%: (1×3 hour paper)

MODULE TITLE	HEALTH RESEARCH PROJECT
CODE	NRP4812
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	4 Hours per week × 28 Weeks
CO-REQUISITE	NHOUR4811
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	2

## **Module Content**

This module aims to develop skills in writing a research proposal, conducting the research, write the report and disseminate the findings.

#### **Assessment Strategies**

Continuous Assessment 50%: A minimum of four progress reports (General rule 7.21.3(2)); Examination 50%: A completed Research Project

MODULE TITLE	ACADEMIC WRITING
CODE	UAE4819
NQF LEVEL	8
CONTACT HOURS	4 Hours per week × 28 Weeks
PRE-REQUISITE	Must be a postgraduate student
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 or 2

## Module Content

This module aims to:

Empower students with skills and knowledge to access and critique academic sources and to synthesize

Information from these sources to assist them in the substantiation and development of their own claims when writing an academic paper in their respective fields of specialization.

- Empower students with the capacity to undertake the challenges of academic writing by exposing them to the different rhetorical and stylistic elements typical of academic texts.
- Introduce students to the American Psychological Association (APA) writing style and will be equipped with the necessary skills to format

## **Assessment Strategies**

An academic paper in APA style. Continuous Assessment (critical reading assignment, annotated bibliography, 2 tests) will contribute 50% to the final mark. The examination (1×3 hour exam) contributes 50% to the final mark.

## Post-Graduate Diploma in Nursing Science, Specialization: Operating Room Nursing Science

#### Admission

To be admitted for the Post Graduate Diploma in Clinical Instruction a candidate must comply with the following conditions:

- Bachelor Degree or Comprehensive Diploma in Nursing and Midwifery at least Level 7 or an equivalent qualification at level 7 with Proof of his/her current registration with the nursing council of Namibia as a registered nurse or
- Diploma in General nursing and Midwifery (Level 6) with two (2) Years of uninterrupted working experience in Operating Room as a registered nurse with evidence in the form of a portfolio. Evidence will be evaluated against RPL criteria.
- Furnish proof of his/her current registration with the Nursing Council of Namibia as a registered nurse.

## Duration of Study{tc "G.2 DURATION OF STUDY"}

The minimum duration for this postgraduate diploma is ONE YEAR (full time) and the maximum is Two Years.

## Curriculum Frame Work

Semester 1		Semester 2							
MODULE	CODE	HOURS	CREDITS	NQF	MODULE	CODE	HOURS	CREDITS	NQF LEVEL
Health Service Management	HSM4860	2	8	8	Health Service Management	HSM4860	2	8	8
Foundation of Professional Practice	FPP4861	2	8	8	Dynamics of advanced Nursing practice	DAP4862	2	8	8
Operating Room Nursing	ORN4810	4	16	8	Operating Room Nursing	ORN4810	4	16	8
Practical Operating Room Nursing	ORC4860	Self- learning	8	8	Practical Operating Room Nursing	ORC4860	Self- learning	8	8
Surgical Human Anatomy	SHA 4801	2	8	8	Surgical Microbiology	SMB4802	2	8	8
Health Research Methods	NHR4811	4	16	8	Health Research Project	NRP4812	2	16	8
Academic writing for Post graduate students	UAE4819	2		8					
TOTAL CREDITS: 128			64					64	

## Module Codes and Restrictions on Modules

MODULE	CODE	SEMESTER	RESTRICTION	MODULE
				LEVEL
Health Service Management	HSM4860	1-2		8
Foundation of professional practice	FPP4861	1		
Dynamics of advanced nursing practice	DAP4862	2		8
Operating Room Nursing	ORN4810	1-2		8
Practical Operating Room Nursing	ORC4860	1-2		
Surgical Microbiology	SMB4802	1		8
Surgical Human Anatomy	SHA4801	1		8
Health Research Method	NHR4811	1		8
Health Research Project	NRP4812	2		8
Academic writing	UAE4819	1/2		8

#### **Examination Regulations**

See A.5

## **Re-Registration and Academic Advancement Rules**

## **Re-registration: Postgraduate Diploma**

Since the Advanced Diploma is offered over one Year full-time, two (2) modules should have been passed after the first year of registration.

#### Academic Advancement Rules:

- To meet the requirements for the diploma the student must:
- pass all prescribed modules,
- perform all prescribed practical and pass the prescribed examinations,
- pass the prescribed oral and practical examinations.

#### Practicals

- The clinical learning experience and clinical instruction, which is prescribed for Theory and Practice of Operating Room Nursing Science and for Nursing Management is conducted as follows:
- Theory and practice of operating room nursing science (ORN4860) = 960 hours in an operating room of an approved institution.

MODULE TITLE	HEALTH SERVICE MANAGEMENT 1
CODE	HSM4860
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	2 hours per week × 28 weeks
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

This module aims to develop a student's knowledge, understanding and skills regarding health services management related to the historical and theoretical foundations of nursing management, the management process related to a nursing unit, professional practice in health care service management.

## Assessment Strategies

Continuous Assessment Marks: Minimum of 2 Assessments contributing 50% to Final mark. Student must attain 40% for examination admission. Examination Assessment: 1×2 hour examination paper contributing 50% to final mark Students must attain 50% to pass this module.

MODULE TITLE	FOUNDATIONS OF PROFESSIONAL PRACTICE
CODE	FPP4861
NQF LEVEL	8
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week × 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

## **Module Content**

This Module provides students with the opportunity to study content on cultural and human rights aspects of nursing practice. Patients' rights in the Patient and HIV/AIDS Charter are critically discussed. Role modelling, patient advocacy, nursing duties and the prevention of harm to patients are critically discussed in an effort to evaluate and critique their own and others' nursing actions considering these aspects. Good communication, proper supervision, proper procedures, recordkeeping and effective standards of care is critically discussed. The duty of the specialist nurse in the prevention of harm regarding negligence, defamation and assault are also covered. Students also study the nursing theories of Nightingale, Orem and Leininger and apply these theories in an attempt to improve nursing practice.

## Assessment Strategies

Continuous Assessment 50%: A minimum of two tests/assignments. (General rule .21.3(2)); Examination 50%: (1×3 hour paper)

MODULE TITLE	DYNAMICS OF ADVANCED NURSING PRACTICE
CODE	DAP4862
NQF LEVEL	8
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week × 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	2

#### Module Content

This module provides content on the caring nature and ethical foundation of specialized nursing practice, I present content on sources of law and selected legal concepts relevant in nursing practice to facilitate the critical discussion and interpretation of regulatory and legal aspects of specialized nursing practice in Namibia. The current Nurse Practice Act and Government Notices 10 and 13 of 1999 is studied and interpreted according to specialized areas of nursing practice.

#### **Assessment Strategies**

Continuous Assessment 50%: A minimum of two tests/assignments. (General rule 7.21.3(2)); Examination 50%: (1×3 hour paper.

MODULE TITLE	OPERATING ROOM NURSING
CODE	ORN4810
NQF LEVEL	8
NQF CREDITS	32
NOTIONAL HOURS	320
CONTACT HOURS	4 hours per week × 28 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1&2

The content includes legal aspects, the functions of the operating room nurse, management of the operating theatre technique, infection control, and anaesthetic applicable drugs; management of surgical procedures

## **Assessment Strategies**

Continuous Assessment 50%: A minimum of four test/assignments (General rule 7.21.3(2)); Examination 50%: 2 x 3 hour papers

MODULE TITLE	OPERATING ROOM NURSING PRACTICAL
CODE	ORC4860
NQF LEVEL	8
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours + 22 hours practical / weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

#### **Module Content**

The content for this module entails the nursing process, patient needs, medical legal hazards, application of operating room technique, professional behaviour, and management of surgical procedures pre, intra and post–operative

## Module Assessment:

Continuous Assessment 50%: A minimum of four case studies /assignments presentation (General rule 7.21.3(2)); Examination 50%: 1 practical examination

MODULE TITLE	SURGICAL HUMAN ANATOMY
CODE	SHA4801
NQF LEVEL	8
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week × 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

#### **Module Content**

The content of this module consists of the anatomy of the integumentary system, skeletal system, muscular system, digestive system nervous system, respiratory system, uro-genital system, reproductive system and endocrine system; cardio-vascular and lymphatic systems.

#### **Assessment Strategies**

Continuous Assessment 50%: A minimum of two tests/assignments. (General rule 7.21.3(2)); Examination 50%: 1×3 hour paper

MODULE TITLE	SURGICAL MICROBIOLOGY
CODE	SMB4802
NQF LEVEL	8
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 hours per week × 14 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	2

## Module Content

The content of this module includes cell structures and taxonomy of microorganisms, the field of epidemiology, the control of microbial growth and nosocomial infections. Diversity of micro-organisms and interrelationships between organisms and their environment.

## **Assessment Strategies**

Continuous Assessment 50%: A minimum of two tests/assignments (General rule 7.21.3(2)); Examination 50%: 1×3 hour paper

MODULE TITLE	ACADEMIC WRITING
CODE	UAE4819
NQF LEVEL	8
NQF CREDITS	24
NOTIONAL HOURS	240
PRE-REQUISITE	Must be a Post-Graduate student
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1 & 2

## This module aims to:

Empower students with skills and knowledge to access and critique academic sources and to synthesize. Information from these sources to assist them in the substantiation and development of their own claims when writing an academic paper in their respective fields of specialization. Empower students with the capacity to undertake the challenges of academic writing by exposing them to the different rhetorical and stylistic elements typical of academic texts. Introduce students to the American Psychological Association (APA) writing style and will be equipped with the necessary skills to format.

#### **Assessment Strategies**

An academic paper in APA style. Continuous Assessment (critical reading assignment, annotated bibliography, 2 tests) will contribute 50% to the final mark. The examination (1×3 hour exam) contributes 50% to the final mark.

MODULE TITLE	HEALTH RESEARCH METHODS
CODE	NHR4811
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL HOURS	160
CONTACT HOURS	2 hours per week × 28 weeks
PRE-REQUISITE	None
COMPULSORY/ELECTIVES	Compulsory
SEMESTER	1

## Module Content

In this module the fundamental concepts of research are taught. The whole research process is positioned within a philosophy of science and relevant ethical aspects. Both quantitative and qualitative approached are presented with the applicable methods of data collection and analysis for both approaches.

#### Assessment Strategies

Continuous Assessment 50%: A minimum of four tests/assignments. (General rule 7.21.3(2)); Examination 50%: (1×3 hour paper)

MODULE TITLE
CODE
NQF LEVEL
NQF CREDITS
NOTIONAL HOURS
CONTACT HOURS
CO-REQUISITE:
COMPULSORY/ELECTIVES
SEMESTER

HEALTH RESEARCH PROJECT NRP4812 8 16 160 4 hours per week × 28 weeks NHR4811 Compulsory 2

## **Module Content**

This module aims to develop skills in writing a research proposal, conducting the research, write the report and disseminate the findings.

## **Assessment Strategies**

Continuous Assessment 50%: A minimum of four progress reports (General rule 7.21.3(2)); Examination 50%: A completed Research Project

## Post-Graduate Diploma in Nursing Science, Specialization: Mental Health Nursing

## Admission{tc "G.1 ADMISSION"}

To be admitted for the Post Graduate Diploma in Clinical Instruction a candidate must comply with the following conditions:

- Bachelor Degree or Comprehensive Diploma in Nursing and Midwifery at least Level 7 or an equivalent qualification at level 7 with Proof of his/her current registration with the nursing council of Namibia as a registered nurse or
- Diploma in General nursing and Midwifery (Level 6) with two (2) Years of uninterrupted working experience in Mental Health facility as a registered nurse with evidence in the form of a portfolio. Evidence will be evaluated against RPL criteria.
- Furnish proof of his/her current registration with the Nursing Council of Namibia as a registered nurse.

## Duration of Study{tc "G.2 DURATION OF STUDY"}

The module of study extends over a period of one year (full time).

#### Curriculum Frame Work

MODULE	CODE	HOURS	CREDITS	NQF LEVEL	MODULE	CODE	HOURS	CREDITS	NQF LEVEL
Health Service Management	HSM4860	2	8	8	Health Service Management	HSM4860	2	8	8
Mental Health Nursing	NMH4850	4	16	8	Mental Health Nursing	NMH4850	4	16	8
Health Research Methods	NHR4811	2	16	8	Health Research Project	NRP4812	2	16	8
Foundation of Professional Practice	FPP4861	2	16	8	Dynamics of Advanced Nursing Practice	DAP4862	2	16	8
Specialized Human Anatomy and Physiology For Mental Health	SAP4821	2	8	8	Community Mental Health Nursing	CMH4822	2	16	8
Mental Health Nursing Practical	MHP4840	4	16	8	Mental Health Nursing Practical	NHP4840	4	16	8
Specialized Human Anatomy and Physiology For Mental Health	NAP4821	2	8	8					
Academic Writing	UAE4819	2		8					
TOTAL CREDITS: 128			64					64	

## **Module Codes and Restrictions on Modules**

MODULE	CODE	SEMESTER	RESTRICTION	MODULE LEVEL
Health Service Management	HSM4860	1-2		8
Foundation of Professional Practice	FPP4861	1		8
Dynamics of Advanced Nursing Practice	DAP4812	2		8
Health Research Methods	NHR4811	1		8
Mental Health Nursing	MHN4850	1-2		8
Mental Health Nursing Practical	MHP4840	1-2		8
Health Research Project	NRP4812	2		8
Community Mental Health Nursing	CMH4822	2		8
Specialized Human Anatomy and Physiology for Mental Health	SAP4821	1		8
Academic Writing	UEA4819	1		8

## Examination regulations{tc "G.5 EXAMINATION REGULATIONS"}

#### Re-registration and academic advancement rules{tc "G.6

#### **RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES"**

Since the Post graduate Diploma Clinical Instruction (14PGDCI) is offered over one Year full- time, two (2) modules should have been passed after the first Year of registration.

## Academic Advancement Rules:

- To complete the diploma successfully the student must:
- pass all prescribed modules,
- perform all prescribed practical and pass the prescribed examinations,
- pass the prescribed oral and practical examinations.

## Practical's{tc "G.7 PRACTICALS"}

Clinical learning experience is conducted on a daily basis throughout the academic Year. These practical take place under the guidance of the medical practitioner and the lecturer and consist of the following:

- Estimation, identification, diagnosis, treatment and care of health problems of all systems

#### Post Graduate Diploma: Mental Health Nursing

MODULE TITLE MODULE CODE:	HEALTH SERVICE MANAGEMENT 1 HSM4860
NQF LEVEL:	8
NQF CREDITS:	16
NATIONAL HOURS:	160
CONTACT HOURS:	2 hours per week × 28 weeks Actual contact: Face to face and Online teaching
COMPULSORY/ELECTIVES: SEMESTER:	Compulsory 1 & 2

## Module Content

This module aims to develop a student's knowledge, understanding and skills regarding health services management related to the historical and theoretical foundations of nursing management, the management process related to a nursing unit, professional practice in health care service management.

#### Assessment Strategies

Continuous Assessment Marks: Minimum of 2 Assessments contributing 50% to Final mark. Student must attain 40%. For examination admission. Examination Assessment: 1×2 hour examination paper contributing 50% to final mark Students must attain 50% to pass this module.

MODULE TITLE	FOUNDATIONS OF PROFESSIONAL PRACTICE
MODULE CODE:	FPP4811
NQF LEVEL:	8
NQF CREDITS:	8
NATIONAL HOURS:	80
CONTACT HOURS:	2 hours per week × 28 weeks Actual contact: Video conferencing and Vacation
PRE-REQUISITE:	Schools
	None
COMPULSORY/ELECTIVES:	Compulsory
SEMESTER:	1

## **Module Content**

This Module provides students with the opportunity to study content on cultural and human rights aspects of nursing practice. Patients' rights in the Patient and HIV/AIDS Charter are critically discussed. Role modelling, patient advocacy, nursing duties and the prevention of harm to patients are critically discussed in an effort to evaluate and critique their own and others' nursing actions considering these aspects. Good communication, proper supervision, proper procedures, recordkeeping and effective standards of care is critically discussed. The duty of the specialist nurse in the prevention of harm regarding negligence, defamation and assault are also covered. Students also study the nursing theories of Nightingale, Orem and Leininger and apply these theories in an attempt to improve nursing practice.

#### Assessment Strategies

Continuous Assessment 50%: A minimum of two tests/assignments. (General rule .21.3(2)); Examination 50%: (1×3 hour paper)

MODULE TITLE	DYNAMICS OF ADVANCED NURSING PRACTICE
Module Code:	DAP4862
NQF Level:	8
NQF Credits:	8
National Hours:	80
Contact Hours:	2 hours per week × 14 weeks
Pre-requisite:	None
Compulsory/Electives:	Compulsory
Semester:	2

#### **Module Content**

This module provides content on the caring nature and ethical foundation of specialized nursing practice, I presents content on sources of law and selected legal concepts relevant in nursing practice to facilitate the critical discussion and interpretation of regulatory and legal aspects of specialized nursing practice in Namibia. The current Nurse Practice Act and Government Notices 10 and 13 of 1999 is studied and interpreted according to specialized areas of nursing practice.

## **Assessment Strategies**

Continuous Assessment 50%: A minimum of two tests/assignments. (General rule 7.21.3(2)); Examination 50%: (1×3 hour paper)

MODULE TITLE	MENTAL HEALTH NURSING
MODULE CODE:	MHN4850
NQF LEVEL:	8
NQF CREDITS:	32
NATIONAL HOURS:	320
CONTACT HOURS:	4 hours per week × 28 weeks
PRE-REQUISITE:	None
COMPULSORY/ELECTIVES:	Compulsory
SEMESTER:	1&2

To prepare a clinical nurse specialist in mental health nursing that would be able to function efficiently in all the different facets of mental health services, and is capable of promoting of mental health, the preventing of mental illness and providing nursing care to persons and their families who are afflicted by mental illness. This specialist needed to be equipped with the knowledge, attitude, cognitive and emotional skills to assess, plan, implement, and evaluate all mental health nursing interventions.

## Assessment Strategies

Continuous Assessment 50%; Examination: 50% (2×3 hour papers)

MODULE TITLE MODULE CODE:	MENTAL HEALTH NURSING PRACTICAL MHP4840
NOF LEVEL:	8
NQF CREDITS:	16
NATIONAL HOURS:	160
CONTACT HOURS:	20 hours clinical placement for 28 week
PRE-REQUISITE:	None
COMPULSORY/ELECTIVES:	Compulsory
SEMESTER:	1 & 2

#### **Module Content**

This module aims to: To prepare a clinical nurse specialist in mental health nursing practice that would be able to function efficiently in all the different facets of mental health services, and is capable of promoting of mental health, preventing of mental illness and the providing of nursing care to persons and their families who are afflicted by mental illness. This specialist needs to be equipped with the knowledge; attitude and psychomotor skills to assess, diagnose and clinically manage persons suffering from mental illness assess, as well as support their family members.

#### **Assessment Strategies**

Continuous Assessment 50%; Examination: Practical examination of 3 hour papers.

MODULE TITLE	SPECIALIZED HUMAN ANATOMY AND PHYSIOLOGY
MODULE CODE:	SAP4821
NQF LEVEL:	8
NQF CREDITS:	8
NATIONAL HOURS:	80
CONTACT HOURS:	3 periods per week × 14 weeks
PRE-REQUISITE:	None
COMPULSORY/ELECTIVES:	Compulsory
SEMESTER:	1

## **Module Content**

This Module aims at equipping the nurse specialist with anatomical and psycho-physiological knowledge in order to apply these in the care of persons with mental health needs.

## Module Assessment:

Continuous Assessment 50%: A minimum of two tests/assignments. Examination: 50%: 1×3 hour paper

MODULE TITLE	COMMUNITY MENTAL HEALTH NURSING
MODULE CODE:	CMH4822
NQF LEVEL:	8
NQF CREDITS:	8
NATIONAL HOURS:	80
CONTACT HOURS:	2 hours per week × 14 weeks
PRE-REQUISITE:	None
COMPULSORY/ELECTIVES:	Compulsory
SEMESTER:	2

To prepare a clinical nurse specialist in mental health nursing practice that would be able to function efficiently at community level who is equip with the correct knowledge, attitude, cognitive and emotional skills and can apply these skills in assessing, planning, implementing, , and evaluating of all community mental health interventions.

## Assessment Strategies

Continuous Assessment 50%; Examination: 50% (1×2 hour written paper)

MODULE TITLE	HEALTH RESEARCH METHODS
MODULE CODE:	NHR4811
NQF LEVEL:	8
NQF CREDITS:	16
NATIONAL HOURS:	160
CONTACT HOURS:	2 hours per week × 28 weeks
PRE-REQUISITE:	None
COMPULSORY/ELECTIVES:	Compulsory
SEMESTER:	1

## **Module Content**

In this module the fundamental concepts of research are taught. The whole research process is positioned within a philosophy of science and relevant ethical aspects. Both quantitative and qualitative approached are presented with the applicable methods of data collection and analysis for both approaches.

## Assessment Strategies

Continuous Assessment 50%: A minimum of four tests/assignments. (General rule 7.21.3(2)); Examination 50%: (1×3 hour paper)

MODULE TITLE	HEALTH RESEARCH PROJECT
MODULE CODE:	NRP4812
NQF LEVEL:	8
NQF CREDITS:	16
NATIONAL HOURS:	160
CONTACT HOURS:	4 hours per week × 28 weeks
CO-REQUISITE:	NHR4811
COMPULSORY/ELECTIVES:	Compulsory
SEMESTER:	2

## Module Content

This module aims to develop skills in writing a research proposal, conducting the research, write the report and disseminate the findings

#### **Assessment Strategies**

Continuous Assessment 50%: A minimum of four progress reports (General rule 7.21.3(2)); Examination 50%: A completed Research Project

MODULE TITLE MODULE CODE: NQF LEVEL: NQF CREDITS: NATIONAL HOURS: CONTACT HOURS: PRE-REQUISITE: COMPULSORY/ELECTIVES: SEMESTER: ACADEMIC WRITING UAE4819 8 24 240 4 hours per week Must be a Post-Graduate student Compulsory 1 or 2

## Module Content

This module aims to:

- Empower students with skills and knowledge to access and critique academic sources and to synthesize; Information from these
  sources to assist them in the substantiation and development of their own claims when writing an academic paper in their respective
  fields of specialization.
- Empower students with the capacity to undertake the challenges of academic writing by exposing them to the different rhetorical and stylistic elements typical of academic texts.
- Introduce students to the American Psychological Association (APA) writing style and will be equipped with the necessary skills to format.

## **Assessment Strategies**

An Academic paper in APA style. Continuous Assessment (critical reading assignment, annotated bibliography, 2 tests) will contribute 50% to the final mark. The examination (1×3 hour exam) contributes 50% to the final mark.

#### Post-Graduate Diploma in Nursing Science, Advanced Midwifery and Neonatal Nursing Care (14 PDNS)

## Purpose and Rationale of the Qualification

This qualification provides a career path for professional midwives who want to specialise in advanced midwifery and neonatology. A Postgraduate Diploma in Midwifery Science would assist in preparing midwives/accoucheurs to function with advanced intellectual and clinical competencies in maternal settings as leaders, consultants, educators and specialist practitioners. They would also be prepared to deliver evidence based care with other health team members. These midwives would be able to work as clinical midwifery specialists in the health sector and in the community. In addition, this qualification provides qualified midwives with high quality career orientation that meet their lifelong learning needs as well as the health needs of the community and society. The programme will be offered every year, subject to or depending on the number of students registered in or nominated by various stakeholders for enrolment.

Significantly it will prepare the midwives in the clinical setting with advanced knowledge and skills that in turn enable midwives to maintain their competencies and so feel confident that their knowledge, skills and attitudes are fit in the multi-professional team in the health care services of which they are an essential part. Namibia faces a challenge with shortage of skilled midwives to meet the challenges of the high burden of maternal and new-born morbidity and mortality. To overcome this challenge there is a need to implement a course in advanced midwifery and neonatal care for qualified midwives/accoucheurs, to improve the quality of care as well as reducing unnecessary maternal and new-born mortality rate. It will also provide an opportunity for continuing education for registered midwives/accoucheurs to further their professional career in the field of maternal; and neonatal care.

## Exit Programme Outcomes (Outcomes for the Whole Qualification)

Holders of this qualification are able to:

- Apply knowledge and skills from psychosocial, biological, and pharmacological sciences in advanced midwifery and neonatal care in the management of health needs of women during antepartum, intrapartum and postpartum, as well as the management of neonates.
   Demonstrate professional competence in the management of women with complications and emergencies during antenatal.
- 2. Demonstrate professional competence in the management of women with complications and emergencies during antenatal, intrapartum, and postpartum, and in the management the neonates in accordance with international and national guidelines.
- 3. Provide safe and quality midwifery and neonatal care, integrating contextual factors and an evidence-based approach at primary, secondary and tertiary levels of care.
- 4. Collaborate with the multidisciplinary health care team and key stakeholders during the provision of advanced midwifery and neonatal nursing care.
- 5. Provide culturally sensitive women-centered care.
- 6. Manage maternal and neonatal records accurately and consistently according to acceptable legal and professional-ethical frameworks.
- 7. Practice independently and professionally within the appropriate ethical-legal framework
- 8. Demonstrate professional accountability, leadership and management abilities in the provision of ethically and legally acceptable advanced midwifery and neonatal care.
- 9. Develop research skills and critical thinking and provides an opportunity to plan and conduct research projects.
- 10. Evaluate existing midwifery and neonatal care practices and implement quality improvement interventions using relevant tools.
- 11. Actively participates in collaborative local, regional and national projects or programmes related to neonatal and maternal health.
- 12. Provide mentorship and teaching support to members of the multi-disciplinary team during the provision of midwifery and neonatal care.

# NB: Competencies for Advanced midwifery and neonatal nursing care have been developed under 3 domains: Autonomy in the provision and management of care, Ethical – legal practice; Professional clinical leadership.

The development of this curriculum is based on the **competence-based theory (CBT)**, where students need a wide range of knowledge, attitudes and behavior that enable them to perform professionally in a specialized field.

The programme is in line with the directive of the University of Namibia and the National Development Plan (Vision 2030) as modulated in NDP IV and Sustainable Development Goals.

## **Criteria for Admission**

To be admitted for the Postgraduate Diploma in Nursing Science, specialty Advanced Midwifery and Neonatal Nursing Care, a prospective candidate should have:

- Diploma in Comprehensive Nursing and Midwifery Science (Level 7) with at least three (3) years of clinical experience in the field of midwifery;
- A recognized equivalent qualification namely a Diploma in Midwifery Science (Level 7) with at least three (3) years' experience in the field of midwifery
- Bachelor's Degree in Nursing and Midwifery Science (Clinical Honours) (Level 8) with at least two (2) years' experience in the field of midwifery.

**NB!** This is a horizontal qualification BNSc Nursing (clinical honors) students exit and complete their midwifery module at level 7 (Basic midwifery science) so it is appropriate to enter into midwifery specialization at level 8

- Diploma in Nursing and Midwifery (Level 6) with at least two (2) years of appropriate clinical midwifery experience accurately documented in a portfolio. Their admission is based on the principle of RPL as they entered and completed the Diploma in General Nursing and Midwifery as enrolled nurses with five years and more experience.
- With regard to the years of clinical midwifery experience mentioned above, one year of experience should be the year prior to admission to the programme.

## **Articulation Options**

A postgraduate Diploma in Nursing Science, specialty Advanced Midwifery and Neonatal Nursing Care, may serve as an entry point into a Master's Programme in a relevant field.

## Mode of Delivery

- 1. This postgraduate Diploma will be offered full-time in collaboration with the Ministry of Health and Social Services (MoHSS) as the main stakeholder, which will accommodate the students for clinical practice in the field of midwifery. Clinical accompaniment and teaching will be conducted by the lecturer, clinical instructor or preceptor in the maternity section of the health facility.
- 2. Any health facility approved for the training of professional nurse/midwives/accouceur, by the Nursing Council of Namibia, will be considered for clinical rotation.
- 3. Clinical teaching will be conducted in the skills laboratories at the School of Nursing and School of Medicine in order to strengthen clinical skills and gain competency. It will further be done in collaboration with Advanced Midwives, Clinical Instructors as well as preceptors at the health facilities. This will ensure patient safety and the correlation of theory with clinical midwifery practice.
- 4. Obstetricians, Gynaecologists and Paediatricians related to the School of Medicine will be invited for lecturing in specific topics in theoretical and clinical teaching sessions. They will be expected to sign students' clinical registers.
- 5. The candidate should complete a total of 960 clinical hours in the maternity section of the health facility.
- 6. Video conference lecture sessions will be utilized through collaboration with other Universities and Institutions of Higher learning with whom UNAM has MoU's e.g., the University of Stellenbosch; University of Western Cape; Cardiff University and University of Applied Sciences in Turku.

#### **Duration of study**

The minimum duration for full-time students enrolled for the Postgraduate Diploma in Nursing Science, specialty Advanced Midwifery and Neonatal nursing care is one (1) year. The maximum period of study is two (2) years.

#### **Assessment Criteria**

Assessment will be based on the General Regulations of the University and regulations of Faculty of Health Sciences (School of Nursing). A combination of continuous assessments (class tests, practical assessments, assignments, case studies and portfolios), research reports and examinations will be utilized. In addition, a Competence Assessment Tool (CAT)that outlines clinical competencies will be developed to assess the competency level of students in midwifery. This will be guided by existing tools from WHO.

The specific assessment criteria are explained under each module.

Theoretical pass mark in the specialty modules is 60% whereas clinical modules require a minimum of 75% to pass.

## Minimum requirements for re-admission into the Faculty

In order to be re-admitted into the programme, the student must pass at least 60CREDITS: at the end of the first year of registration.

#### Advancement and progression rules

The duration of the course is one year; no advancement rules apply.

#### Maximum number of modules per year

Student will be allowed to register for all modules (total 144 CREDITS:) within one academic year.

#### **Requirements for Qualification Award**

This qualification will be awarded to candidates who completed the entire programme within the required amount of time and who have met the requirements of all modules (compulsory and elective). The candidates should also comply with all clinical requirements set by the programme.

#### **Career Opportunities**

Graduates of this programme can pursue a career in:

- Clinical nursing and midwifery practice (public or private)
- Private-owned clinical practice
- Nursing and Midwifery educator
- Consultancy/technical advisor

#### Implementation strategy

The program will be implemented in 2021 provided approval from UNAM and the availability of human resources. The MoHSS is eager for UNAM to implement the programme due to the need for trained advanced midwives in the health care sector.

[DAP4882]

These core subjects for all UNAM specialisations approved by Senate as part of the programme are:

1.	Health Service Management	[HSM4860]
2.	Health research methods	[NHR4820]
3.	Health research project	[NRP4820]
4.	English for academic purposes	[UAE4819]
5.	Foundations of Professional Practice	[NFP4861]

6. Dynamics of Advanced Nursing Practice

## Summary Table for all Courses in the Programme

COURSE CODE	COURSE NAME	NQF LEVEL	CREDITS	C /E <sup>1</sup>	CO-/PRE REQUISITE
YEAR 1 Semester	1				
HSM4860 <sup>2</sup>	Health Service Management	8	8	C <sup>3</sup>	None
UAE4819	English for academic purposes	8	*	С	None
FPP48614	Foundations of Professional Practice	8	8	С	None
NHR4811⁵	Health Research Methods	8	16	С	None
AMS 4810	Advanced Midwifery Science	8	16	E <sup>6</sup>	None
ANS 4821	Neonatal Nursing Science	8	8	Е	None
AMP4880	Advanced Midwifery Practice	8	12	E	None
ANS4820	Neonatal Nursing Practice	8	8	E	None
Total CREDITS: Se	mester 1:76				
YEAR 1 Semester	-	1			
HSM4860	Health Service Management	8	8	C	None
DAP4882	Dynamics of Advanced Nursing Practice	8	8	С	None
NRP4812	Health Research Project	8	16	С	None
AMS 4810	Advance Midwifery Science	8	16	E	None
AMP4880	Advanced Midwifery Practice	8	12	E	None
ANS4820	Neonatal Nursing Practice	8	8	E	None
Total CREDITS: Se	mester 2:68				
TOTAL CREDITS: F	OR THE PROGRAMME: 144				

\*Not a credit bearing module

MODULE TITLE	ADVANCED MIDWIFERY SCIENCE
CODE	AMS4810
NQF LEVEL	8
CONTACT HOURS	4 Hours per week for 28 weeks
NOTIONAL HOURS	320
NQF CREDITS	32
PREREQUISITE/CO-REQUISITE:	None
COMPULSORY/ ELECTIVE:	Elective
SEMESTER OFFERED	1&2

#### Module Aim

The module aims to equip the student with advanced knowledge, skills, and behaviors needed to provide high quality, culturally sensitive maternal care during pregnancy, labour, puerperium and neonatal nursing, to enhance the health of women and their newborns. It also assists in fostering sound principles in pharmacology related to midwifery practice. The module also equips the student with knowledge of ethical, legal and professional issues related to advanced midwifery practice. The course also prepares the student to manage complications of pregnancy and emergencies, to initiate appropriate care and to collaborate with a multi-professional team.

#### Learning Outcomes

Upon completion of this module, students will be able to:

- 1. Interpret the effect of local, national and global factors on maternal, fetal and neonatal health into maternal and child health practices.
- 2. Diagnose obstetric and neonatal emergencies when they occur and intervene for safe delivery of the baby and well-being of the mother.
- 3. Assess, plan, monitor, manage and evaluate high risk clients and refer those with serious conditions within the multidisciplinary health team.
- 4. Assist and/or perform assisted deliveries safely and confidently in accordance with guidelines.
- 5. Assess and diagnosis maternity clients during antenatal, labour and postnatal, comprehensively.
- 6. Implement relevant policies and laws regarding reproductive health and midwifery practice in midwifery practice;.
- 7. Implement midwifery actions to meet the psycho-social and cultural needs of the mother, the baby and the family.
- 8. Manage common obstetric emergencies and complications competently.
- 9. Conduct perinatal mortality and morbidity review meetings according to the national guidelines.
- 10. Identify and manage the effects of pharmacological treatment.
- 11. Motivate and document all assessments and interventions completed.

<sup>5</sup> Core module for Post graduate Diploma in Nursing Science : Approved

<sup>&</sup>lt;sup>1</sup>C=Compulsory. E= Elective

<sup>&</sup>lt;sup>2</sup> Core module for Post graduate Diploma in Nursing Science : Approved

<sup>&</sup>lt;sup>3</sup>Compulsory (C) modules refer to the those shared within the framework of the Post Graduate Diploma in Nursing Science.

<sup>&</sup>lt;sup>4</sup> Core module for Post graduate Diploma in Nursing Science : Approved

<sup>&</sup>lt;sup>6</sup>Within the framework of Post Graduate Diploma these modules are offered as electives for this specialty. Concerning the single presentation of the programme, these electives (E) are compulsory.

- 12. Justify the rationale for pharmacological management of the women and babies.
- 13. Provide cultural congruent care to patients with due consideration of obstacles to culture congruent care.

- i. National, regional and local guidelines on maternal services;
- ii. Physiological and pathophysiological processes of pregnancy, labor, and puerperium;
- iii. Normal and high risk pregnancies;
- iv. Normal and abnormal labour;
- v. Obstetric operations;
- vi. Normal and complications in puerperium;
- vii. Advanced midwifery care during pregnancy, labour and puerperium,
- viii. Support during labour,
- ix. Parent-child interaction during pregnancy, labour and puerperium,
- x. Pharmacological treatment related to pregnancy, labour and puerperium,

## Competencies

The following competencies are expected after completion of this module

## Knowledge

- Comprehensive assessment of women during perinatal period;
- Identify and define problems, needs and priorities and develop strategies to resolve multiple problems to produce desired outcomes;
- Distinguish normal findings from abnormal findings;
- Evaluate normal progression of child birth cycle;
- Execute basic principles of pharmacokinetics of drugs prescribed, dispensed or furnished to women during perinatal period;

#### Skills

- Diagnose complications during pregnancy, labour and delivery and puerperium and takes appropriate and timely action;
- Assess physiological, pathophysiological, psychological and structural changes which take place in the body systems in providing comprehensive care to women;
- Implement quality decisions appropriate to the situation based on relevant data;
- Manage common obstetric complications competently (e.g., pre-eclampsia, eclampsia, Postpartum haemorrhage, puerperal sepsis, anaemia in pregnancy, obstructed labour, antepartum haemorrhage);
- Perform advanced midwifery procedures competently (e.g., suturing 3<sup>rd</sup> degree tear, maternal resuscitation);
- Assist competently with obstetric procedures (e.g., forceps delivery);
- Utilize evidence based information in the provision of maternal care;
- Document relevant findings and care provided to the women, accurately succinctly, thoroughly and logically utilizing standard documents;

#### Behavior

- Consistently assumes responsibility and accountability for own behaviour in the provision of advanced midwifery care;
- Display commitment to the provision of high-quality, safe, and effective client/patient care;
- Recognise and reinforces legal and ethical principles in the provision of advanced midwifery care;
- Advocate to protect the rights of women, families and communities in relation to maternity care;
- Establish, maintain, and evaluate professional relationships with other healthcare providers;
- Identifies unsafe practices and takes appropriate action;
- Acknowledge her/his limitations and consult timely.

#### Methods of Facilitation of Learning

The module will be facilitated by the following learning activities: lectures, small group discussions, case studies, and presentations.

#### Assessment strategies

The ratio between the CA mark and the examination mark is 50/50

Continuous assessment marks will be obtained through 4 assessments (tests, assignments, case presentations and portfolio) The admission to the theoretical examination through the above assessment is 40%

Examination: the student should obtain a minimum of 60% in the examination to pass the examination.

The final mark for the module will be calculated through the average of the CA mark and the examination mark. To pass the module the student should have a minimum of 50%

MODULE TITLE	NEONATAL NURSING SCIENCE
CODE	ANS4821
NQF LEVEL	8
CONTACT HOURS	2 hours per week for 14 weeks
NOTIONAL HOURS	80
NQF CREDITS	8
PREREQUISITE/CO REQUISITE:	None
COMPULSORY/ELECTIVE	Elective
SEMESTER OFFERED	1

## Module Aim

The module aims to equip the student with neonatal knowledge, skills and behaviors needed to provide high quality, culturally sensitive care to the neonate at risk of developing health complications. The module also equips the student with knowledge of ethical legal and professional issues related to neonatal nursing practice.

#### **Specific Learning Outcome**

Upon completion of this module, students will be able to:

- 1. Assess neonates at risk comprehensively after birth and throughout the neonatal period;
- 2. Plan, implement and evaluate comprehensive nursing interventions for neonates at risk of complications;
- 3. Manage the various categories/classes of primary neonatal disorders;
- 4. Provide holistic health care to the neonate at risk effectively with members of the multidisciplinary health care team;
- 5. Implement all guidelines and policies relevant to neonatal nursing care;
- 6. Manage a sick new-born through IMNCI and interventions for preterm infants;
- 7. Screen, diagnose and treat neonatal conditions within the prescribed regulations;
- 8. Interpret the interaction and contra-indications of common drugs used in neonatal patients.
- 9. Manage the adverse effects of drugs and drug events appropriately;
- 10. Protect the rights of the foetus/neonate in the health services of Namibia.
- 11. Manage the challenges and ethical dilemmas experienced in the provision of neonatal care;
- 12. Interpret legal concepts relevant to neonatal nursing practice
- 13. Account for own actions and omissions in professional practice in neonatal nursing care;
- 14. Conduct perinatal mortality and morbidity review meetings based on national guidelines.

#### Module content

- i. Embryological development and fetal development;
- ii. Physiological changes in the neonate;
- iii. Pathophysiological processes of neonatal complications;
- iv. Assessment of the neonate, neonatal problems secondary to maternal problems and primary neonatal disorders;
- v. Condition of the sick neonate including infections, congenital abnormalities in the neonate, the premature neonate, the neonate with growth problems and birth injuries;
- vi. Ethical legal issues in neonatal care, professional responsibility and accountability.

## Methods of Facilitation of Learning

Teaching will be facilitated by lectures, small group discussions, case studies, and reflections.

#### Assessment strategies

The ratio between the CA mark and the examination mark is 50/50 Continuous assessment mark will be obtained through 2 assessments (tests, assignment, case presentation and portfolio) The admission to the theoretical examination through the above assessment is 40%

Examination: the student should obtain a minimum of 60% in the examination to pass the examination.

The final mark for the module will be calculated through the average of the CA mark and the examination mark. To pass the module the student should have a minimum of 50%

## Competencies

After completion of this module the student is expected to:

#### Knowledge

- Application of the midwifery management process, neonate centered approach and decision making frameworks consistently and correctly in managing neonates as well as their families.
- with and without complications

## Skills

- Perform comprehensive assessments and identify the special needs of neonates with compromised health, developmental limitations and functional impairments correctly and accurately for timely interventions;
- Provide appropriate comprehensive care to neonates as well as their families within the scope of practice and acceptable local and international standards for managing neonates with complications.
- Perform neonatal care procedures (e.g., comprehensive neonatal resuscitation)competently;
- Manage common neonatal problems (e.g., asphyxia, infection, prematurity, birth injuries)competently;
- Provide emergency care to neonates who require these interventions for survival, growth and development accurately, safely and sensitively while supporting their mothers and families.
- Collaborate with and support mothers and their families in the care of their neonates with compromised health;
- Refer neonates efficiently for specialized or expert care to other health professionals;
- Recognize ethical, legal and professional care issues associated with the management of mothers of neonates with complications and develops strategies to manage these;
- Implement infection prevention measures and environmental control practices correctly and consistently;
- Provide appropriate and comprehensive care to HIV exposed infants, while supporting their mothers during hospitalization;
- Document relevant findings and care provided to all neonates clearly, accurately succinctly, thoroughly and logically using acceptable and locally prescribed documents;
- Develop comprehensive and relevant discharge plans for all neonates in partnership with mothers and families for continued newborn and maternal care.

## Behavior

- Communicate and respond appropriately, impartially and truthfully to mothers and families timely and with sensitivity to parental
  emotional status throughout the time of the newborns' hospitalization;
- Execute appropriate professional values and conduct in the provision of neonatal care to the sick and vulnerable, and in the
  organization and delivery of neonatal care services;
- Advocate for the suitable environment for the care of neonates, especially those with compromised health, developmental limitations
  and the functional impairments to facilitate their recovery, adaptation, mother/new-born interactions, feeding, growth, development,
  rest and security timely and consistently;
- Facilitate baby/mother/family friendly environment;
- Account for own professional practice, including own actions and omissions.

COURSE TITLE	ADVANCED MIDWIFERY PRACTICE
CODE	AMP4880
NQF LEVEL	8
CONTACT HOURS	4 hours simulated teaching
	20 hours clinical attachment per week
NOTIONAL HOURS	240
NQF CREDITS	24
PRE-REQUISITE/CO-REQUISITE	None
COMPULSORY/ELECTIVE	Elective
SEMESTER OFFERED	1 & 2

#### Module Aim

The module aims at equipping the student with advanced clinical knowledge, skills, and behaviors to critically assess, diagnose and manage the health status of women during ante- natal, intra-partum and post-natal periods. It further aims to equip students to apply advance life-saving skills to reduce maternal mortality rate within the legal framework of midwifery practice.

## Learning Outcomes

Upon completion of the module, students should be able to:

- 1. Care for women during pregnancy, labour and puerperium, by applying advanced midwifery skills;
- 2. Monitor and manage a patient requiring resuscitation according to advanced life support guidelines;
- 3. Screen, diagnose and treat maternal conditions within the professional -legal framework.
- 4. Interpret **Code** of ethics for midwifery practice globally and nationally;
- 5. Justify the laws that affect midwives and the liability issues midwives can be involved in.

## Module content

- i. Advanced midwifery clinical skills in caring for women during pregnancy, labour and puerperium;
- ii. Assessment of pregnant women during ante-natal, intra-partum and post-natal periods;
- iii. Management of common ante-natal, labor and puerperium complications (antepartum haemorrhage, preeclampsia, eclampsia, postpartum haemorrhage, anaemia, obstructed labor, puerperal sepsis, HIV/AIDS);
- iv. CODEs of ethics for midwifery practice;
- v. Ethical-legal issues in midwifery practice;

## Competencies

After completion of this module the student is expected to:

- Assess, identify and define problems, needs and priorities and developing relevant strategies for managing the women and their families;
- Plan and provide advanced midwifery care based on evidence based research, accurate interpretation of assessment data and prioritization of interventions;

- Manage maternal emergencies with confidence, sensitivity and professional integrity;
- Implement precautions when administering medications based on principles of pharmacokinetics of the drugs prescribed, dispensed or administered during the antenatal, labor and postpartum;
- Work effectively as a member of a multidisciplinary team with the understanding of individual roles and the contributions of each team member during the care of women with complications and their families during the perinatal period;
- Commit to the provision of high quality care and its contribution to the reduction of maternal and perinatal mortality and morbidity;
- Manage ethical dilemmas in midwifery practice;
- Perform logical systematic thought processes in assessing, analysing and synthesizing data during peri-natal period.
- Document relevant findings and care provided to the women clearly, accurately succinctly, thoroughly and logically using acceptable and standard documents.
- Identify and delineate a clinical problem of significance to advanced midwifery practice.
- Review relevant research articles that offer support for the management of the identified problems.

## Methods of Facilitation of Learning

Teaching will be facilitated by demonstrations, case presentations, , reflections and portfolios.

## Assessment strategies

This module is assessed through continuous assessment (100%)

A comprehensive clinical examination will be conducted by assessing competencies. Each competency should be passed with a minimum of 75%. The pass mark for the clinical examination is 75%.

The student may repeat this examination only once during the duration of the programme.

MODULE TITLE	NEONATAL NURSING PRACTICE
CODE	ANS4820
NFQ LEVEL:	8
CONTACT HOURS	4 periods simulated teaching per week
	20 hours practice per week
NOTIONAL HOURS	160
NQF CREDITS	16
(CO-REQUISITES) / PRE-REQUISITE	None
COMPULSORY/ELECTIVE	Elective
SEMESTER OFFERED	1 & 2

#### Module Aim

The module aims at equipping the student with clinical knowledge, skills, and behaviors to assess, diagnose and manage critically the health status of the fetus/ neonate during ante- natal, intra-partum and post-natal periods. It further aims to equip students to apply advanced life-saving skills to reduce neonatal mortality rate within the legal framework of midwifery practice.

## **Specific Learning Outcomes**

- Upon completion of the module, students should be able to:
- 1. Demonstrate appropriate clinical skills in caring for neonate, post-delivery and postnatal;
- 2. Implement advanced life support guidelines to monitor and manage a neonate requiring resuscitation
- 3. Screen for, diagnose and treat neonatal conditions according to policies and guidelines

## Module content

- i. Clinical skills in caring for neonate;
- ii. Management of common neonatal conditions (prematurity, sepsis, asphyxia, jaundice)

#### Competencies

After completion of this module the student should be able to:

- Conduct assessments, identify and define problems, needs, and priorities and develop relevant strategies for managing neonates and their families' problems;
- Plan and provide advanced neonatal care based on established evidence, accurate interpretation of assessment of data and prioritization of interventions;
- Manage neonatal emergencies with confidence, sensitivity and professional integrity;
- Employ precautions when administering medications based on learner's understanding of principles of pharmacokinetics of the drugs prescribed, dispensed or given at different times during the perinatal period;
- Work effectively as a member of a multidisciplinary team with the understanding of her/his roles and the contributions of other members of the team during the care of neonates with complications and their families during the perinatal period;
- Commit to the provision of high quality care and its contribution to the reduction of neonatal mortality and morbidity.
- Execute logical systematic thought process in assessing, analysing and synthesizing data during perinatal period;
- Identify and delineate a clinical problem of significance to advanced midwifery and neonatal practice;
- Review relevant research articles that offer support for the management of the identified problem;
- Develop ward protocols and standing orders based on evidence-based and best practice principles.

## Methods of facilitation of learning

Teaching will be facilitated by lectures, small group discussions, case study presentations, and seminars

## Assessment strategies

This module is assessed through continuous assessment (100%)

A comprehensive clinical examination will be conducted by assessing competencies. Each competency should be passed with a minimum of 75%. The pass mark for the clinical examination is 75%.

The student may repeat this examination only once during the duration of the programme.

MODULE TITLE	FOUNDATIONS OF PROFESSIONAL PRACTICE <sup>7</sup>
CODE	FPP4881
NFQ LEVEL:	8
CONTACT HOURS	2 lectures per week for 14 weeks
NOTIONAL HOURS	80
NQF CREDITS	8
(CO-REQUISITES) / PREREQUISITE	None
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	1

## Module description

The module aims at equipping the advanced student with knowledge and skills that enabling her/him to understand the foundations of professional practice in selected clinical specialization.

## Exit Learning Outcomes:

- 1. Upon completion of this course, the health care student should be able to:
- 2. Apply Nightingale's, Orem's and Leininger's nursing theories in specialized nursing practice;
- 3. Demonstrate the ability in the provision of cultural congruent care to patients while considering obstacles to culture care and the skills and knowledge the nurse practitioner should have in provision of culture care;
- 4. Apply knowledge aimed at the protection of the rights of patients in the health services of Namibia;
- 5. Deduce the concept of role modelling in nursing practice and patient advocacy in specialized nursing practice;
- 6. Provide safe and quality care to patients in special health care units;
- 7. Apply knowledge of the duty of nurse specialist in the prevention of harm to patients in specialized;
- 8. Manage types of challenges and solve moral challenges (dilemmas) experienced by women during antenatal, labour and postnatal by considering traditional approaches and objective strategic moves;
- 9. Interpret different sources of law and select legal concepts relevant to advanced midwifery practice;
- 10. Interpret the current Nurse Practice Act and explain the regulation of education and training, registration and enrolment and professional discipline by the Nursing Council of Namibia;
- 11. Demonstrate accountability for own professional practice in advanced midwifery practice, including own actions and omissions;
- 12. Reflect thoughtfully in considering own limitations and consult on time.

## **Module Content**

- 1. Philosophical ethical and legal foundations of professional practice.
- 2. Cultural and human rights aspects of nursing practice.
- 3. Patients' rights in the Patient and HIV/AIDS Charter
- 4. Role modelling, patient advocacy, nursing duties and the prevention of harm to patients
- 5. Communication, supervision, , recordkeeping and effective standards of care..
- 6. The duty of the specialist nurse in the prevention of harm regarding negligence, defamation and assault are also covered.
- 7. Nursing theories of Nightingale, Orem and Leininger

#### Competencies

- 1. After completion of this module the student should be able to:
- 2. Participate in ethical decision-making within the multidisciplinary team
- 3. Adhere to all relevant ethical CODEs of conduct set by the profession
- 4. Maintain confidentiality within legal and regulatory parameters
- 5. Provide guidance and information for the management, informed choice and consent throughout the course of care delivery
- 6. Participate in the Ethics Committee for resolution of ethical issues and approval of research projects
- 7. Practice within a prescribed legal framework relevant to practice Rules and Regulations

#### Methods of facilitation

Teaching will be facilitated by lectures, small group discussions, assignments, and case presentations.

## Module Assessment

Continuous assessment 50%: At least 2 tests/assignments. Admission to examinations with at least 40% average in assessments. Examination: 50%: 1×3 hour paper. Pass mark of 50%

<sup>&</sup>lt;sup>7</sup>Approved by Senate under the generic modules for the post graduate Diploma in Nursing Science

MODULE TITLE	DYNAMICS OF ADVANCED NURSING PRACTICE <sup>8</sup>
CODE	DAP4882
NFQ LEVEL	8
CONTACT HOURS	2 lectures per week for 14 weeks
NOTIONAL HOURS	80
NQF CREDITS	8
(CO-REQUISITES) / PREREQUISITE	None
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	2

The module aims at equipping the advanced student with knowledge and skills to understand the factors that are dynamic to the nursing profession in selected clinical specialists.

## Methods of Facilitation of Learning

Teaching will be facilitated by lectures, small group discussions, assignments, and case presentations

#### **Exit Learning Outcomes:**

Upon completion of this course, the health care student should be able to:

- Apply knowledge on caring ethos of nursing/midwifery and factors which challenge the maintenance of a caring ethos of nursing/midwifery;
- Integrate ethical foundation of nursing practice and evaluate ethical practices of midwives /accoucheurs in Namibia;
- Identify and manage challenges and solve moral challenges (dilemmas) by considering traditional approaches and objective strategic moves
- Interpret different sources of law and select legal concepts relevant to nursing practice
- Interpret the current Nurse Practice Act and explain the regulation of education and training, registration and enrolment and professional discipline by the Nursing Council of Namibia
- Interpret the rules and conditions and scope of specialized nursing practice

#### Module Content

- Caring nature and ethical foundation of specialized nursing practice,
- Factors dynamic to professional nursing practice;
- Law and selected legal concepts relevant in nursing practice
- Nurse Practice Act and Government Notices 10 and 13 of 1999

## Competencies

After completion of this module the student should be able to integrate the ethical foundation of nursing practice and evaluate ethical practices of nurses in Namibia.

#### **Module Assessment**

Continuous assessment 50%: At least 2 tests/assignments. Admission to exam with at least 40% average in assessments. Examination: 50%: 1×3 hour paper. Pass mark of 50%

MODULE TITLE	HEALTH RESEARCH METHODS9
CODE	NHR4811
NQF LEVEL	8
CONTACT HOURS	2 lectures per week for 28 weeks
NOTIONAL HOURS	160
NQF CREDITS	16
PRE-REQUISITE/CO-REQUISITE:	None
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	1

## Module description

This module aims at equipping the student midwife with knowledge and skills to conduct research by applying basic research steps and to practice evidenced based care that promotes quality health care outcome.

## **Exit Learning Outcomes:**

- Upon completion of this course, the health care student should be able to:
- Motivate the importance of research in health related fields;
- Distinguish between researchable and non-researchable problems;
- Distinguish between the different methods to obtain applicable literature;

## Select the appropriate design to fit the identified problem;

- Distinguish between qualitative and quantitative research approaches;
- Explain the reasons of positioning the study within a specific framework;
- Distinguish between the different data collection instruments;

<sup>&</sup>lt;sup>8</sup> Generic Module in programme previously approved by Senate

<sup>&</sup>lt;sup>9</sup> Generic Module in programme previously approved by Senate

- Describe the different processes involved in the collection of data.

### Module content

- Fundamental concepts of research
- Evidence based care that promotes quality outcome for patients, families, health care providers and health system
- Research process positioned within a philosophy of science and relevant ethical aspects. iv. Quantitative and qualitative approaches
- Methods of data collection
- Qualitative and quantitative data analysis for both approaches.

### Methods of facilitation

Teaching will be facilitated by lectures, small group discussions, review of research articles, proposal presentations.

# Module Assessment

Continuous assessment: At least 3 tests/assignments with 40% for admission to final examination. Examination 50% - 1×3 hour paper

### Competencies

Knowledge Demonstrate knowledge of basic research methods

# Skill

- Utilize research concepts to analyse data and critique research
- Utilize database software packages for entering and managing data
- Uses software packages for statistical analysis

# Behavior

Appreciate the importance of using research information in evaluation in patient care outcomes

MODULE TITLE	HEALTH RESEARCH PROJECT
CODE	NRP4812
NQF LEVEL	8
CONTACT HOURS	2 lectures per week for 14 weeks
NOTIONAL HOURS	160
NQF CREDITS	16
PRE-REQUISITE/ CO-REQUISITE	NHR 4811 (co-requisite)
COMPULSORY /ELECTIVE	Compulsory
SEMESTER OFFERED	2

### Module description

This module aims at guiding the student midwife to conduct research a project, write report and disseminate findings and to implement evidenced based practice that promotes quality health care in midwifery.

### Exit learning outcome

- After completion, the advanced student should be able to:
- Develop a research proposal
- Develop research instrument
- Conduct a research project
- Write a research report
- Disseminate findings

### Module content

- Proposal writing
- Conducting research.
- Philosophy of science and relevant ethical aspects.
- Data collection
- Data analysis for both approaches.

### Methods of facilitation

The student will be supervised during proposal writing and executing of the research project as well as the data collection, data analysis and writing of the report.

# Knowledge

Identify and delineate a clinical problem of significance to midwifery and neonatal nursing care practice

# Skills

- Develop a research proposal and conduct research
- Prepare a poster presentation
- Critique research proposals, reports and studies
- Integrate evidence based care in midwifery and neonatal practice

### Behavior

Values the role of research in improving maternal and neonatal care

### **Module Assessment**

Continuous assessment: A complete research project 100%

MODULE	HEALTH SERVICE MANAGEMENT
CODE	HSM 4860
NQF LEVEL	8
CONTACT HOURS	2 hours per week for 28 weeks
NOTIONAL HOURS	160
NQF CREDITS	16
PRE-REQUISITE / CO-REQUISITE	None
COMPULSORY/ELECTIVE	Compulsory
SEMESTER OFFERED	1&2

**Module description**: This module aims to develop a student's knowledge, skills, behaviors, and understanding of health service management related to the historical and theoretical foundation of nursing management, management processes related to a nursing unit and professional practice in health care management.

# Exit learning outcome

- 1. Upon completion the course the student will be able to:
- 2. Apply evidence-based best practice principles
- 3. Interpret the influences of organizational and environmental factors on delivery health services;
- 4. Conduct principles of management theories to health service management;
- 5. Develop strategic plans for a midwifery unit based on sound knowledge of policies, SWOT analysis and financial management;
- 6. Manage personnel in the unit;
- 7. Design and control a quality improvement programme in a unit;
- 8. Utilize unit data for motivating and reporting unit needs and services.

### Module content

- 1. Health services management related to the historical and theoretical foundations of nursing outcome,
- 2. Management process related to a nursing unit
- 3. Professional practice in health care service management.

### Methods of facilitation

Teaching will be facilitated by lectures, assignments ,small group discussions, and presentations.

### Competencies

After completion of the module the student should be able to:

### Knowledge

- Discuss and execute the role and responsibilities regarding management processes;
- Implement cost effective resource management to achieve quality patient outcomes;
- Justify legal, political, regulatory and economic factors influence the delivery of patient care;
- Identify leadership skills essential to the practice of advanced midwifery and neonatal care.

#### Skills

- Demonstrate ability in planning the unit;
- Integrate leadership skills of systems thinking, communication, and facilitating change in meeting patient care needs (at various levels of care);
- Provide care based on current legal, political, regulatory and economic requirements;
- Motivate for changes in current legal political regulatory and economic policies, where necessary to improve services;
- Serve as a patient advocate;
- Manage resources effectively;
- Mentor, precept, teach, and supervise fellow midwives and other health care members.

#### Behavior

- Appreciate that legal, political, regulatory and economic factors influence the delivery of patient care;
- Value role and responsibilities as patient advocate;
- Value partnerships in providing high quality patient care;
- Recognize the role of the midwife as leader and teacher;

### **Assessment Strategies**

Continuous assessment 50%: At least 2 tests/assignments 40% to obtain examination admission Examination: 50% 1×3 hour paper

# **MASTER'S DEGREES**

# Master of Nursing Science (14 NMSC){tc "J. MASTER OF NURSING SCIENCE\: M. N. Sc."}

# Admission{tc "J.1 ADMISSION"}

To register for the M. N. Sc. Degree, a candidate must:

- hold a degree in Nursing Science or an equivalent qualification;
- meet the general regulations for Masters Study at the University of Namibia;
- annually furnish proof of current registration as a nurse with the Nursing Council of Namibian.

Please refer to the General Information and Regulations Prospectus for general regulations as far as postgraduate modules of study are concerned.

# Duration of Study{tc "J.2 DURATION OF STUDY"}

- The Master module of study takes at least TWO YEARS to complete. Minimum duration 1 year, maximum 2 years
- The Master module of study takes at least TWO YEARS to complete.
- Minimum duration is (1) year
- Maximum duration is (2) years

### Curriculum Frame Work

Semester 1		Semester 2							
Module	CODE	Hours	CREDITS	NQF	Module	CODE	Hours	CREDITS	NQF
									LEVEL
Master in Nursing	MNS5900	6	120	9	Master in Nursing	MNS5900	6	120	9
Science		tutorials			Science		tutorials		
Academic Writing	UAE5819	4		8					
TOTAL CREDITS: 240									

The curriculum for the MNSc. (14NMNS) consists of a thesis on an approved subject in the field of nursing or health aspects.

MODULE TITLE	MASTER THESIS
CODE	MNS5900
NQF LEVEL	9
NQF CREDITS	240
CONTACT HOURS	6 tutorials per year. Individual contact session with student as need arises
ASSESSMENT:	Thesis 100%

### **Module Content**

The Master's degree by research only is aimed at developing a student's understanding and disposition to be able to undertake research. The student will be provided with skills to identify and formulate a problem, purpose and objectives. Also collecting, analysing, organizing and critically evaluating information and communicating effectively usual skills in the modes of written/oral persuasion.

# Examination Regulations{tc "j.4 EXAMINATION REGULATIONS"}

See General Information and Regulations Prospectus for detailed Examination and Promotion Regulations.

### Master of Public Health{tc "J. MASTER OF NURSING SCIENCE\: M. N. Sc."}

### Introduction

In addition to the undergraduate degree, the UNAM DoPH will continue to offer the current MPH degree programme. It spans a two-year period (coursework), with a maximum of three years allowed for graduation. The overall objectives for the MPH degree focus on the creation of a leadership cadre in public health who:

- understand the core disciplines in public health;
- are able to incorporate new knowledge, skills, and competencies related to analysis of health care systems and data;
- can function as change agents for population-based health management; and
- are able to critically analyse information and health determinants to influence public health policy and create new knowledge to facilitate evidence-based decision-making in public health.

To register for the Master's Degree in Public Health, a candidate must:

- Hold a Bachelor's degree or Postgraduate Diploma in a related field with exit level 8 (with at least C- grade average)
- Candidate should have at least three years appropriate work experience in the related field.
- Meet the general regulations for Masters study at the University of Namibia;
- Please refer to the General Information and Regulations Prospectus for general regulations as far as postgraduate courses of study are concerned.

# Duration of Study{tc "J.2 DURATION OF STUDY"}

- The Master course of study takes at least two years to complete.
- Minimum duration is two (2) years (full-time).
- Maximum duration is three (3) years.

# MPH contact session for 2022

- 24 -28 January 2022: Thesis workshop for Senior MPH and Field Epidemiology students.
- 31 January-4 February 2022: 1st Contact session (MPH 1st and 2nd year students).
- 6-10 June 2022: 2nd Contact session (MPH 1st and 2nd year students)
- 29 August-2 September 2022: 3rd Contact session (MPH 1st and 2nd year students)

# YEAR 1

MODULE TITLE	RESEARCH METHODOLOGY IN PUBLIC HEALTH
CODE	RMP5980
NQF LEVEL	9
CONTACT HOURS	2 hours per week × 28 weeks
CREDITS	24

### Module Content

This course prepares the student to conduct research as an individual or a member of a research team. The ultimate goal is to prepare students to provide evidence-based practice that promote quality outcomes for the population, the health care providers and the health system. Furthermore, it prepares students to use research findings in promoting and understanding health and illness and to implement effective interventions to promote health.

### **Assessment Strategies**

Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)]; Examination 50%:1 × 3hr paper

MODULE TITLE	HISTORY, ETHICS, PHILOSOPHY AND THEORETICAL FRAMEWORK OF PUBLIC HEALTH PRACTICE
CODE	HPH5980
NQF LEVEL	9
CONTACT HOURS	2 hours per week × 28 weeks
CREDITS	24

### **Module Content**

This course aims to equip students with historical and philosophical knowledge and skills of public health, ethics in public health, the application of Primary Health Care strategy and health promotion behavior.

### **Assessment Strategies**

Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)]; Examination 50%: 1 × 3hr paper

MODULE TITLE	DEMOGRAPHY AND EPIDEMIOLOGY IN PUBLIC HEALTH
CODE	DEP5980
NQF LEVEL	9
CONTACT HOURS	2 hours per week × 28 weeks
CREDITS	24

### Module Content

This course aims to equip students with knowledge and skills to analyze and interpret and apply demographic, bio-statistical and epidemiological data as well as health management information systems in public health planning and management.

### **Assessment Strategies**

Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)]; Examination 50%:1 × 3hr paper

# YEAR 2

MODULE TITLE	DISEASE CONTROL IN PUBLIC HEALTH
CODE	DCP5980
NQF LEVEL	9
CONTACT HOURS	2 hours per week × 28 weeks
CREDITS	24

### **Module Content**

This course aims to deepen the understanding of principles and strategies in disease control and equips students with the skills to successfully establish, strengthen or to systematically review disease control, building on basic knowledge of major diseases and specific experience in the control of diseases, and quantitative and qualitative research methods, programmes: Legislation and health

### **Assessment Strategies**

Continuous assessment 50% A minimum of four tests/assignments [General rule 7.21.3(2)]; Examination 50% (1 paper 3 hours) Health system of Namibia, Paper 2: 3 hours.

MODULE TITLE	MONITORING AND EVALUATION IN PUBLIC HEALTH
CODE	MEP5982
NQF LEVEL	9
CONTACT HOURS	2 hours × 14 weeks
CREDITS	12

# **Module Content**

This course aims to equip students with knowledge and skills of monitoring and evaluation of public health programmes.

# **Assessment Strategies**

Continuous assessment 50%: A minimum of two tests [General rule 7.21.3(2)]; Examination 50%: 1 x 3 hour paper

MODULE TITLE	HEALTH SERVICES PLANNING AND MANAGEMENT IN PUBLIC HEALTH
CODE	HPM5980
NQF LEVEL	9
CONTACT HOURS	2 hours per week × 28 weeks
CREDITS	24

## Module Content

This course aims to develop students' understanding, knowledge and skills related to policy development and management, health care delivery, human resources management, strategic management and leadership in public health **Policy for change/change management** 

### Assessment Strategies

Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)]; Examination 50%:1 x 3 hour paper

YEAR 2	2
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MODULE TITLE	RESEARCH PROJECT/THESIS
CODE	RPT5900
NQF LEVEL	9
CONTACT HOURS	Accompaniment by supervisor as set out in Student Guide: Post Graduate Studies.
CREDITS	120

### Module Content

Undertake actual field work analysis data and write up research findings. Empower students with skills and knowledge to access and critique academic sources and to synthesize

Assessment Strategies Thesis 100%	
MODULE TITLE	ACADEMIC WRITING
CODE	UAE 4819
NQA LEVEL	8
CONTACT HOURS	4 hours per week
CREDIT:	16
NOTIONAL HOURS	160
PRE-REQUISITES	Must be a postgraduate student
OPTIONS:	Compulsory
SEMESTER OFFERED	First or Second

To empower students with skills and knowledge to access and critique academic sources and to synthesize

# Master of Science (MSC) in Field Epidemiology and Laboratory Training

# Admission{tc "J.1 ADMISSION"}

To register for the M. of Science (Applied Field Epidemiology) Degree, a candidate must:

- hold a Bachelor's degree or Postgraduate Diploma in a related field with exit level 8 (with at least C- grade average)
- Candidate should have at least two years appropriate work experience in the related field.
- must provide evidence of current employment within the public health system in Namibia.
- meet the general regulations for Masters study at the University of Namibia;
- Please refer to the General Information and Regulations Prospectus for general regulations as far as postgraduate courses of study are concerned.

# Duration of study{tc "J.2 DURATION OF STUDY"}

- The Master course of study takes at least TWO YEARS to complete.
- Minimum duration is two (2) years (full time).
- Maximum duration is three (3) years.

# **Curriculum Framework**

### YEAR 1

SEMESTER 1			SEMESTER 2						
COURSE	CODE	HOURS	CREDITS	NQF LEVEL	COURSE	CODE	HOURS	CREDITS	NQF LEVEL
Applied Epidemiologic Methods and Biostatistics	EBC 5911		12	9	Non- Communicable Diseases	NCD 5902		12	9
Public Health Surveillance and Laboratory Methods in Epidemiology	SLP 5901		12	9	Leadership and Management, Teaching and Mentoring	LMT 5902		12	9
Research Methods and Scientific Communication	RSC 5901		12	9	Advanced Epidemiology Methods	AEM5982		18	9
Epidemiology of Priority Public Health Conditions	ECP 5981		18	9	Prevention Effectiveness for Economic Evaluation	PEE 5982		18	9
Field Placement and Portfolio1	FPP5910		12	9	Field Placement and Portfolio1	FPP5910		12	9
					Laboratory management and Systems	LMS5982		18	9
					Quality Assurance in Public Health Laboratory Practice	QAL 5982		18	9
Academic writing for Postgraduate students	UAE 5819			9					
TOTAL CREDITS: = 66	138			•					72

# YEAR 2

SEMESTER 1					SEMESTER 2				
COURSE	CODE	HOURS	CREDITS	NQF LEVEL	COURSE	CODE	HOURS	CREDITS	NQF LEVEL
Field Placement and Portfolio1	FPP5930		12	9	Field Placement and Portfolio1	FPP5910		12	9
Master Thesis	AEP5900		48	9	MASTER'S THESIS	AEP5900		48	9
TOTAL CREDITS: =	120								

MODULE TITLE	APPLIED EPIDEMIOLOGIC METHODS AND BIOSTATISTICS
CODE	EBC5901
NQF LEVEL	9
CONTACT HOURS	4 hours per week × 14 weeks
CREDITS	12

This course aims to prepare FELTP Residents who would be able to apply basic epidemiological principles, methods, concepts and biostatistics, through computer application, in public health surveillance within the Ministry of Health.

### **Assessment Strategies**

Continuous assessment: At least2 tests/assignments with 40% for admission to final examination; Examination: theory 25% 1×3 hour paper Practicum: formative 75

MODULE TITLE	PUBLIC HEALTH SURVEILLANCE AND LABORATORY METHODS IN EPIDEMIOLOGY
CODE	SLP5901
NQF LEVEL	9
CONTACT HOURS	4 hours per week × 28 weeks
CREDITS	

### **Assessment Strategies**

**Course Aim:** This course aims to prepare the residents to appropriate public health surveillance data; and practice appropriate public health laboratory practice as part of public health surveillance Undertake public health surveillance and manage

### **Assessment Strategies**

**Continuous assessment:** At least 2tests/assignments with 40% for admission to final examination; Examination: Theory 25% 1×3 hour paper Practicum: Formative 75%

MODULE TITLE	RESEARCH METHODS AND SCIENTIFIC COMMUNICATION
CODE	RSC5981
NQF LEVEL	9
CONTACT HOURS	4 hours per week × 28 weeks
CREDITS	

### Course Aim:

This course aims to prepare residents to conduct research with consideration of ethical parameters; while equipped with skills to prepare scientific papers and review scientific articles.

#### Assessment Strategy

Continuous assessment: At least 2 tests/assignments with 40% for admission to final examination: Theory 25% 1 x 3 hour paper; Practicum: formative 75%

MODULE TITLE	EPIDEMIOLOGY OF PRIORITY PUBLIC HEALTH CONDITIONS
COURSE CODE	ECP 5981
CREDITS	
NQF LEVEL	
CONTACT:	9
HOURS:	4 hours × 28w

#### **Module Content**

This course aims to introduce FELTP students to basic epidemiological principles, methods concepts and their role within the Ministry of Health. Descriptive epidemiology will be covered in this course. Students will learn to use epidemiologic practices to conduct studies that improve public health program delivery. Students will learn to structure research from problem framing to findings dissemination through study design methods and data management and processing. Residents will learn the operational steps of an outbreak investigation. This course also aims to introduce Biostatistics which will enable students to choose, calculate and interpret statistical tests according to study design and type of data being analysed.

MODULE TITLE	FIELD PLACEMENT AND PORTFOLIO 1
CODE	FPP5910
NQF LEVEL	9
CREDITS	24
NOTIONAL HOURS	240

This course aims to develop the competence of residents in the practical application of epidemiological methods to a wide range of contemporary public health settings.

# Assessment Strategy

Field placement and training will be graded using a checklist of expected competencies deliverables (portfolio product). A formative assessment will be used. Each Resident will be expected to score a minimum of 50% to pass.

MODULE TITLE CODE	ACADEMIC WRITING FOR POST-GRADUATE STUDENTS UAE 4819
NQA LEVEL	8
CONTACT HOURS	4 hours per week
CREDIT	16
NOTIONAL HOURS	160
PRE-REQUISITEs	Must be a postgraduate student
OPTIONS:	Compulsory
SEMESTER OFFERED	First or Second

### Module Content

This course aims to:

- Empower students with skills and knowledge to access and critique academic sources and to synthesize

### YEAR 2: Semester 2

MODULE TITLE	NON-COMMUNICABLE DISEASES
CODE	NCD 5902
NQF LEVEL	9
CONTACT HOURS	4 hours per week × 28 weeks
CREDITS	24
NOTIONAL HOURS	240

### Module Content

This course aims to equip students with skills to use epidemiology to address a Non- Communicable Disease (NCD) health problem, use global strategies to prevent and control NCDs.

### Assessment Strategy

Minimum of 2 assessments is contributing 50% to the Final mark. Students must attain 40% for examination admission; Examination assessment: 1×3 hour examination paper contributing 50% to the final mark. Students must attain 50% to pass this course.

MODULE TITLE	LEADERSHIP AND MANAGEMENT, TEACHING AND MENTORING
CODE	LMT5902
NQF LEVEL	9
CONTACT HOURS	4 hours per week × 28 weeks
CREDITS	24
NOTIONAL HOURS	240

#### Module Content

The course aim to equip students with knowledge and skills in leadership and planning for effectively achieving positive health outcomes through leadership and networking. This module will provide students with knowledge and skills to impart training and mentoring skills

#### **Assessment Strategy**

Continuous Assessment: At least 2 tests/assignments with 40% for admission to final examination; Examination: theory 25% 1×3 HOUR paper; Practicum: formative 75%; Epidemiology of Priority Public Health Conditions

MODULE TITLE	PUBLIC HEALTH SURVEILLANCE AND LABORATORY METHODS IN EPIDEMIOLOGY
CODE	SLP5901
NQF LEVEL	9
CONTACT HOURS	4 hours per week × 28 weeks

#### Module Content

This course will equip students with knowledge and skills to manage the priority public health conditions; injuries; zoonotic and vaccine preventable diseases; environmental, occupational and maternal health; undertake food borne disease surveillance and apply sampling techniques during outbreak

# Assessment Strategy

Continuous Assessment: At least 2tests/assignments with 40% for admission to final examination; Examination: theory 25% 1×3 hour paper; Practicum: formative 75%; Epidemiology of Priority Public Health Conditions

MODULE TITLE COURSE CODE	PREVENTION EFFECTIVENESS FOR ECONOMICS EVALUATION PEE5982
NOTIONAL HOURS	180
CONTACT HOURS	4 periods per week for 14 weeks
CREDITS	18
PRE-REQUISITE	None
COMPULSORY/ELECTIVE	Elective
SEMESTERS OFFERED:	Semester 2

### Module Content

This course aims to equip students with knowledge and skills of economic analysis and evaluation for the opportunity cost of epidemics and disease prevention.

### **Assessment Strategy**

Continuous assessment: At least 2 tests/assignments with 40% for admission to final examination; Examination: theory 25% 1×3 hour paper Practicum: formative 75%; Continuous assessment: At least 2 tests/assignments with 40% for admission to the final examination

MODULE TITLE	QUALITY ASSURANCE IN PUBLIC HEALTH LABORATORY PRACTICE
COURSE CODE	QAL 5982
NQF LEVEL	9
NOTIONAL HOURS	180
CONTACT HOURS	4 periods per week for 14 weeks
CREDITS	18
PRE-REQUISITE	None
COMPULSORY/ELECTIVE	Elective
SEMESTERS OFFERED:	Semester 2

#### Module Content

This course aims to equip students with knowledge and skills to identify quality assurance issues as they relate to laboratory diagnostic, standards and accreditation of laboratory practice and develop the necessary quality assurance programmes.

## Learning Outcomes

Upon completion of this course, the student should be able to: 1. Develop and implement quality assurance programs for public health laboratory practice.

#### **Assessment Strategies**

Continuous assessment: At least 2tests/assignments with 40% for admission to final examination; Examination: theory 25% 1×3 hour paper Practicum: formative 75%

MODULE TITLE	ADVANCED EPIDEMIOLOGY
Course CODE	AEM 5982
NQF LEVEL	9
NOTIONAL HOURS	180
CONTACT HOURS	4 periods per week for 14 weeks
CREDITS	18
PRE-REQUISITE	None
COMPULSORY/ELECTIVE	Elective
SEMESTERS OFFERED	Semester 2

# Module Content

Students will learn how to analyse and interpret data from descriptive and analytic studies.

### **Assessment Strategies**

Continuous Assessment marks: Minimum of 2 assessments contributing 50% to Final mark. Student must attain 40% for examination admission; Examination assessment: 1×3 hour examination paper contributing 50% to final mark; Students must attain 50% to pass this course.

MODULE TITLE	LABORATORY MANAGEMENT AND SYSTEMS
COURSE CODE	LMS 5982
NQF LEVEL	9
NOTIONAL HOURS	180
CONTACT HOURS	4 periods per week for 14 weeks
CREDITS	18
PRE-REQUISITE	None
COMPULSORY/ELECTIVE	Elective

This course aims to prepare knowledgeable competent residents in the field of public laboratory management to manage public laboratories in accordance with acceptable quality standards.

# **Assessment Strategies**

Continuous assessment marks: Minimum of 2 assessments contributing 50% to the final mark. Student must attain 40% for examination admission examination assessment: 1×3 hour examination paper contributing 50% to the final mark; Students must attain 50% to pass this course

MODULE TITLE	FIELD PLACEMENT AND PORTFOLIO 2
CODE	NFPP 5930
NQF LEVEL	9
CREDITS	24
NOTIONAL HOURS	240

#### **Module Content**

This course aims to develop the competence of residents in the practical application of epidemiological methods to a wide range of contemporary public health settings.

### **Assessment Strategies**

Continuous Assessment: Field placement and trainings will be graded using a checklist of expected competencies deliverables (portfolio product). Formative assessment will be used. Each Resident will be expected to score a minimum of 50% to pass.

MODULE TITLE	MASTERS THESIS
CODE	AEP 5900
NQF LEVEL	9
CREDITS	96
NOTIONAL HOURS	960
PRE-REQUISITE	Successful completion of all course work, except Field Placement and Portfolio 1 & 2

#### **Module Content**

This course aims to develop the skills to conduct research, by applying appropriate research techniques; write the report and disseminate the findings. It further aims to give experience in working on a research problem, reading and reviewing relevant research literature, presenting findings to the research community and write a thesis in accordance with the guidelines provided by the Post Graduate Studies Committee and approved by Senate.

### **Assessment Strategy**

Continuous Assessment: Field placement and trainings will be graded using a checklist of expected competencies deliverables (portfolio product). Formative assessment will be used. Each Resident will be expected to score a minimum of 50% to pass.

# Masters Degree In Public Health: 23NMPH

To register for the Master Degree in Public Health, a candidate must:

- Hold a Bachelor's degree or Postgraduate Diploma in a related field with exit level 8 (with at least C- grade average)
- Candidate should have at least three years appropriate work experience in the related field.
- Meet the general regulations for Masters study at the University of Namibia;
- Please refer to the General Information and Regulations Prospectus for general regulations as far as postgraduate courses of study are concerned.

# Duration of Study{tc "J.2 DURATION OF STUDY"}

- The Master course of study takes at least TWO YEARS to complete.
- Minimum duration is two (2) years (full time).
- Maximum duration is three (3) years.

# Curriculum Structure

YEAR 1									
Semester 1					Semester 2				
COURSE	CODE	HOURS	CREDITS	NQF	COURSE	CODE	HOURS	CREDITS	NQF
Research	NRMP5980	2	12	9	Research	NRMP5980	2	12	9
Methodology					Methodology				
Hist, Ethics, Phil and	NHPH5980	2	12	9	Hist, Phil, Ethics and	NHPH5980	2	12	9
Theoretical					Theoretical				
Framework of					Framework of				
Public Health					Public Health				
Demography and	NDEP5980	2	12	9	Demography and	NDEP5980	2	12	9
Epidemiology in					Epidemiology in				
Public Health					Public Health				
Academic writing	UAE5819	2	*	8	Academic writing	UAE5819	2	16	8

### \*Academic writing is not a credit-bearing course

YEAR 2									
SEMESTER 1				SEMESTER 2					
COURSE	CODE	HOURS	CREDITS	NQF	COURSE	CODE	HOURS	CREDITS	NQF
Disease Control in Public Health	NDCP5980	2	12	9	Disease Control in Public Health	NDCP5980	2	12	9
				9	Monitoring and Evaluation in Public Health	NMEP5982	2	12	9
Health Services Planning and Management in Public Health	NHPM5980	2	12	9	Health Services Planning and Management in Public Health	NHPM5980	2	12	9
TOTAL CREDITS: 132			60		•	•		72	

# YEAR 3

Semester 1		Semester 2			
Research Project /Thesis	NRPT5900		Research Project / Thesis	NRPT5900	120

# **Examination Regulations**

See General Information and Regulations Prospectus for detailed examination and promotion regulations.

YEAR 1

TH METHODOLOGY IN PUBLIC HEALTH
per week × 28 weeks

### **Module Content**

This course prepares the student to conduct research as an individual or a member of a research team. The ultimate goal is to prepare students to provide evidence-based practice that promote quality outcomes for the population, the health care providers and the health system. Furthermore, it prepares students to use research findings in promoting and understanding health and illness and to implement effective interventions to promote health.

# **Assessment Strategies**

Assessment Strategies: Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)] Examination: 50% (1×3 hour paper)

MODULE TITLE	HISTORY, ETHICS, PHILOSOPHY AND THEORETICAL FRAMEWORK OF PUBLIC
CODE	HPH5980
NQF LEVEL	9
CONTACT HOURS	2 hours per week × 28 weeks
CREDITS	24

# **Module Content**

This course aims to equip students with historical and philosophical knowledge and skills of public health, ethics in public health, the application of Primary Health Care strategy and health promotion behaviour.

### **Assessment Strategies**

Assessment Strategies: Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)]; Examination 50%: 1×3 hour paper

MODULE TITLE	DEMOGRAPHY AND EPIDEMIOLOGY IN PUBLIC HEALTH
CODE	DEP5980
NQF LEVEL	9
CONTACT HOURS	2 hours per week × 28 weeks
CREDITS	24

#### **Module Content**

YEAR 2

This course aims to equip students with knowledge and skills to analyse and interpret and apply demographic, bio-statistical and epidemiological data as well as health management information systems in public health planning and management

### **Assessment Strategies**

Assessment Strategies: Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)] Examination 50%: 1×3 hour paper

MODULE TITLE	DISEASE CONTROL IN PUBLIC HEALTH
CODE	DCP5980
NQF LEVEL	9
CONTACT HOURS	2 hours per week × 28 weeks
CREDITS	24

#### **Module Content**

This course aims to deepen the understanding of principles and strategies in disease control and equips students with the skills to successfully establish, strengthen or to systematically review disease control, building on basic knowledge of major diseases and specific experience in the control of diseases, and quantitative and qualitative research methods, programmes: Legislation and Health system of Namibia

### Assessment Strategies

Continuous assessment: 50% A minimum of four tests/assignments [General rule 7.21.3(2)]; Examination 50%: 1×3 hour paper

MODULE TITLE		MONITORING AND EVALUATION IN PUBLIC HEALTH
CODE		MEP5982
NQF LEVEL	9	
CONTACT HOURS		2 hours × 14 weeks
CREDITS		12

This course aims to equip students with knowledge and skills of monitoring and evaluation of public health programmes.

### **Assessment Strategies**

Continuous assessment 50%: A minimum of two tests [General rule 7.21.3(2)]; Examination 50%: 1×3 hour paper

MODULE TITLE		HEALTH SERVICES PLANNING AND MANAGEMENT IN PUBLIC HEALTH
CODE		HPM5980
NQF LEVEL	9	
CONTACT HOURS		2 hours per week × 28 weeks
CREDITS		24

# **Module Content**

This course aims to develop students' understanding, knowledge and skills related to policy development and management, health care delivery, human resources management, strategic management and leadership in public health Policy for change/change management

# Assessment Strategy

Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)]; Examination 50%:1×3 hour paper

MODULE TITLE CODE		RESEARCH PROJECT/THESIS RPT5900
NQF LEVEL CONTACT HOURS	9	Accompaniment by supervisor as set out in Student Guide: Post Graduate Studies.
CREDITS		120

### **Module Content**

Undertake actual field work analysis data and write up research findings. Empower students with skills and knowledge to access and critique academic sources and to synthesize

# **Assessment Strategies**

Thesis 100%

MODULE TITLE		ACADEMIC WRITING
CODE		UAE 4819
NQA LEVEL	8	
CONTACT HOURS		4 hours per week
CREDITS		16
NOTIONAL HOURS		160
PRE-REQUISITES		Must be a Post-graduate student
OPTIONS:		Compulsory
SEMESTER OFFERED		First or Second

### **Module Content**

To empower students with skills and knowledge to access and critique academic sources and to synthesize.

## Master of Science (MSc) in Field Epidemiology and Laboratory Training

The UNAM DoPH will also continue to offer the current Namibia Field Epidemiology and Laboratory Training Program (NamFELTP). Ministry of Health and Social Services has identified the lack of expertise in the area of field epidemiology and public health laboratory practice as key challenges in the country's response to the many outbreaks and other public health events of national and international concern. NamFELTP is a two-year, full time competency-based training designed to build capacity in applied epidemiology and public health laboratory practice in the country. The training comprises 25% didactics and 75% field placement.

### The purpose is to:

- Train field epidemiologists and public health laboratory managers who will contribute measurably to the health of Namibia and beyond.
- Strengthen surveillance of disease and other health events, effectively investigate and respond to outbreaks and
- Provide evidence for decision making in various areas of health with the emphasis on problem solving.

The graduates will also use their competencies in teaching and mentoring to train others thereby developing an institutionalized selfsustaining capacity to train in the country.

### Admission{tc "J.1 ADMISSION"}

To register for the Master of Science (Applied Field Epidemiology) Degree, a candidate must:

- hold a Bachelor's degree or Postgraduate Diploma in a related field with exit level 8 (with at least C-grade average)
- candidate should have at least two years appropriate work experience in the related field.
- must provide evidence of current employment within the public health system in Namibia.
- meet the general regulations for Masters study at the University of Namibia;

Please refer to the General Information and Regulations Prospectus for general regulations as far as postgraduate courses of study are concerned.

# Duration of Study{tc "J.2 DURATION OF STUDY"}

- The Master course of study takes at least TWO YEARS to complete.
- Minimum duration is two (2) years (full time).
- Maximum duration is three (3) years.

### **Curriculum Structure**

# YEAR 1

Semester 1					Semester 2				
COURSE	CODE	HOURS	CREDITS	NQF LEVEL	COURSE	CODE	HOURS	CREDITS	NQF LEVEL
Applied Epidemiologic Methods and Biostatistics	EBC5911		12	9	Non-Communicable Diseases	NCD5902		12	9
Public Health Surveillance and Laboratory Methods in Epidemiology	SLP5901		12	9	Leadership and Management, Teaching and Mentoring	LMT5902		12	9
Research Methods and Scientific Communication	RSC5901		12	9	Advanced Epidemiology Methods	AEM5982		18	9
Epidemiology of Priority Public Health Conditions	ECP5981		18	9	Prevention Effectiveness for Economic Evaluation	PEE5982		18	9
Field Placement and Portfolio1	FPP5910		12	9	Field Placement and Portfolio 1	FPP5910		12	9
					Laboratory management and Systems	LMS5982		18	9
					Quality Assurance in Public Health Laboratory Practice	QAL5982		18	9
Academic writing for Postgraduate students	UAE5819			9					
TOTAL CREDITS = 13	TOTAL CREDITS = 138 66						72		

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Semester 1				SEMESTER 2					
Course	CODE	Hours	CREDITS	NQF LEVE L	Course	CODE	Hours	CREDIT S	NQF LEVEL
Field Placement and Portfolio1	FPP5930		12	9	Field Placement and Portfolio1	FPP5910		12	9
MASTER'S THESIS	AEP5900		48	9	MASTER'S THESIS	AEP5900		48	9
TOTAL CREDITS:	120								

# The Syllabi

MODULE TITLE		APPLIED EPIDEMIOLOGIC METHODS AND BIOSTATISTICS
CODE		EBC5901
NQF LEVEL	9	
CONTACT HOURS		4 hours per week × 14 weeks
CREDITS		12

### Module Content

This course aims: to prepare FELTP Residents who would be able to apply basic epidemiological principles, methods, concepts and biostatistics, through computer application, in public health surveillance within the Ministry of Health.

### **Assessment Strategies**

**Continuous Assessment:** At least 2 tests/assignments with 40% for admission to final examination; Examination: theory 25% 1 × 3hour paper Practicum: formative 75

MODULE TITLE		PUBLIC HEALTH SURVEILLANCE AND LABORATORY METHODS IN EPIDEMIOLOGY
CODE		SLP5901
NQF LEVEL	9	
CONTACT HOURS		4 hours per week × 28 weeks

#### Module Content

This course aims to prepare the residents to appropriate public health surveillance data; and practice appropriate public health laboratory practice as part of public health surveillance Undertake public health surveillance

# **Assessment Strategies**

Continuous Assessment: At least 2tests/assignments with 40% for admission to final examination; Examination: theory 25% 1×3 hour paper Practicum: Formative 75%

MODULE TITLE		RESEARCH METHODS AND SCIENTIFIC COMMUNICATION
CODE		RSC5981
NQF LEVEL	9	
CONTACT HOURS		4 hours per week × 28 weeks

#### Assessment Strategy

Continuous assessment: At least 2tests/assignments with 40% for admission to final examination; Examination: theory 25% 1×3 hour paper Practicum: Formative 75%

### Module Content

This course aims to prepare residents to conduct research with consideration of ethical parameters; while equipped with skills to prepare scientific papers and review scientific articles.

MODULE TITLE	EPIDEMIOLOGY OF PRIORITY PUBLIC HEALTH CONDITIONS
COURSE CODE	ECP5981
NQF LEVEL	9
CONTACT HOURS	4 hours p/w × 28w

### **Module Content**

This course aims to introduce FELTP students to basic epidemiological principles, methods concepts and their role within the Ministry of Health. Descriptive epidemiology will be covered in this course. Students will learn to use epidemiologic practices to conduct studies that improve public health program delivery. Students will learn to structure research from problem framing to findings dissemination through study design methods and data management and processing. Residents will learn the operational steps of an outbreak investigation. This course also aims to introduce Biostatistics which will enable students to choose, calculate and interpret statistical tests according to study design and type of data being analysed.

MODULE TITLE		Field Placement and Portfolio 1
CODE		FPP5910
NQF LEVEL	9	
CREDITS		24
NOTIONAL HOURS		240

This course aims to develop the competence of residents in the practical application of epidemiological methods to a wide range of contemporary public health settings.

#### **Assessment Strategies**

Field placement and trainings will be graded using a checklist of expected competencies deliverables (portfolio product). Formative assessment will be used. Each Resident will be expected to score a minimum of 50% to pass.

MODULE TITLE CODE		ACADEMIC WRITING FOR POST GRADUATE STUDENTS UAE 4819
NQA LEVEL	8	
CONTACT HOURS		4 hours per week
CREDIT:		16
NOTIONAL HOURS		160
PRE-REQUISITES		Must be a postgraduate student
OPTIONS:		Compulsory
SEMESTER OFFERED		First or Second

# **Module Content**

This course aims to empower students with skills and knowledge to access and critique academic sources and to synthesize.

### YEAR 2

MODULE TITLE CODE		NON-COMMUNICABLE DISEASES NCD5902
NQF LEVEL	9	
CONTACT HOURS		4 hours per week × 28 weeks
CREDITS		24
NOTIONAL HOURS		240

#### Module Content

This course aims to equip students with skills to use epidemiology to address a Non- Communicable Disease (NCD) health problem, use global strategies to prevent and control NCDs.

#### **Assessment Strategies**

Continuous assessment: Minimum of 2 assessments is contributing 50% to the Final mark. Student must attain 40% for examination admission; Examination assessment: 1×3 hour examination paper contributing 50% to final mark. Students must attain 50% to pass this course.

MODULE TITLE CODE		LEADERSHIP AND MANAGEMENT, TEACHING AND MENTORING LMT5902
NQF LEVEL CONTACT HOURS CREDITS NOTIONAL HOURS	9	4 hours per week × 28 weeks 24 240

### **Assessment Strategies**

Continuous assessment: At least 2tests/assignments with 40% for admission to final examination. Examination: theory 25% 1×3 hour paper Practicum: formative 75%

MODULE TITLE CODE		PUBLIC HEALTH SURVEILLANCE AND LABORATORY METHODS IN EPIDEMIOLOGY SLP5901
NQF LEVEL	9	
CONTACT HOURS		4 hours per week × 28 weeks
CREDITS		

# **Module Content**

This course will equip students with knowledge and skills to manage the priority public health conditions; injuries; zoonotic and vaccine preventable diseases; environmental, occupational and maternal health; undertake food borne disease surveillance and apply sampling techniques during outbreak.

### **Assessment Strategies**

Continuous assessment: At least 2tests/assignments with 40% for admission to final examination. Examination: theory 25% 1×3 hour paper Practicum: formative 75%

MODULE TITLE NOTIONAL HOURS CONTACT HOURS CREDITS PRE-REQUISITE COMPULSORY / ELECTIVE SEMESTERS OFFERED PREVENTION EFFECTIVENESS FOR ECONOMICS EVALUATION 180 4 periods per week for 14 weeks 18 None Elective Semester 2

# Module Content

This course aims to equip students with knowledge and skills of economic analysis and evaluation for opportunity cost of epidemics and disease prevention.

### **Assessment Strategies**

Continuous assessment: At least 2tests/assignments with 40% for admission to final examination. Examination: theory 25% 1×3 hour paper Practicum: formative 75%

MODULE TITLE COURSE CODE	QUALITY ASSURANCE IN PUBLIC HEALTH LABORATORY PRACTICE QAL5982
NQF LEVEL	9
NOTIONAL HOURS	180
CONTACT HOURS	4 periods per week for 14 weeks
CREDITS	18
PRE-REQUISITE	None
COMPULSORY / ELECTIVE	Elective
SEMESTERS OFFERED	Semester 2

# Module Content

This course aims to equip students with knowledge and skills to identify quality assurance issues as they relate to laboratory diagnostic, standards and accreditation of laboratory practice and develop the necessary quality assurance programmes.

### Learning Outcomes

Upon completion of this course, the student should be able to:

1. Develop and implement quality assurance programs for public health laboratory practice.

# **Assessment Strategies**

Continuous assessment: At least 2tests/assignments with 40% for admission to final examination. Examination: theory 25% 1×3 hour paper Practicum: formative 75%

MODULE TITLE	ADVANCED EPIDEMIOLOGY
COURSE CODE	AEM5982
NQF LEVEL	9
NOTIONAL HOURS	180
CONTACT HOURS	4 periods per week for 14 weeks
CREDITS	18
PRE-REQUISITE	None
COMPULSORY / ELECTIVE	Elective
SEMESTERS OFFERED	Semester 2

### **Module Content**

Residents will learn how to analyse and interpret data from descriptive and analytic studies.

Continuous assessment marks: Minimum of 2 assessments contributing 50% to Final mark. Student must attain 40% for examination admission

# Assessment Strategies

Examination assessment: 1×3 hour examination paper contributing 50% to final mark. Students must attain 50% to pass this course.

MODULE TITLE COURSE CODE		LABORATORY MANAGEMENT AND SYSTEMS LMS 5982
NQF LEVEL	9	
NOTIONAL HOURS		180
CONTACT HOURS		4 periods per week for 14 weeks
CREDITS		18
PRE-REQUEST:		None
COMPULSORY/ELECTIVE		Elective

This course aims to prepare knowledgeable competent residents in the field of public laboratory management to manage public laboratories in accordance with acceptable quality standards.

# **Assessment Strategies**

Continuous assessment marks: Minimum of 2 assessments contributing 50% to Final mark. Student must attain 40% for examination admission Examination assessment: 1×3 hour examination paper contributing 50% to final mark Students must attain 50% to pass this course

MODULE TITLE	FIELD PLACEMENT AND PORTFOLIO
CODE	NFP5930
NQF LEVEL	9
CREDITS	24
NOTIONAL HOURS	240

# **Module Content**

This course aims to develop the competence of residents in the practical application of epidemiological methods to a wide range of contemporary public health settings.

### **Assessment Strategies**

Continuous assessment: Field placement and trainings will be graded using a checklist of expected competencies deliverables (portfolio product). Formative assessment will be used. Each Resident will be expected to score a minimum of 50% to pass.

MODULE TITLE	MASTERS THESIS
CODE	AEP 5900
NQF LEVEL	9
CREDITS	96
NOTIONAL HOURS	960
PRE-REQUISITE	Successful completion of all course work, except Field Placement and Portfolio 1 & 2 $$

# Module Content

This course aims to develop the skills to conduct research, by applying appropriate research techniques; writing the report and disseminate the findings. It further aims to give experience in working on a research problem, reading and reviewing relevant research literature, presenting findings to the research community and write a thesis in accordance with the guidelines provided by the Post Graduate Studies Committee and approved by Senate.

### **Assessment Strategies**

Field placement and training will be graded using a checklist of expected competencies deliverables (portfolio product). Formative assessment will be used. Each Resident will be expected to score a minimum of 50% to pass.

# DOCTORATE OF PHILOSOPHY IN NURSING SCIENCE (14DNSC)

# Admission{tc "k.1 ADMISSION"}

To register for the Doctor of Nursing Science degree, a candidate must:

- Hold a Master degree in Nursing Science or an equivalent qualification;
- Meet the general regulations for doctoral study at the University of Namibia;
- Annually furnish proof of current registration as a nurse with the Nursing Council of Namibian

Please refer to the General Information and Regulations Prospectus for general regulations as far as postgraduate modules of study are concerned.

### Duration of Study{tc "k.2 DURATION OF STUDY"}

The degree is not awarded to the candidate unless (s/he has been registered at the University of Namibia for a minimum of two academic Years. The maximum study period is four Years. Extension will only be granted in exceptional cases and only for one Year. A student, who desires an extension, must submit a motivated application to Senate for consideration.

### **Curriculum Frame Work**

Semester 1			Semester 2						
Module	CODE	Hours	CREDITS	NQF	Module	CODE	Hours	CREDITS	NQF LEVEL
				LEVEL					
Thesis writing	DND6000	6 tutorials	180	10	Thesis writing	DND6000	6 tutorials	180	10
TOTAL CREDIT: 360									

### Examination Regulations{tc "k.4 EXAMINATION REGULATIONS"}

The examiners of the thesis may, should they deem it necessary, call the candidate for an interview before the result is recommended. No person is allowed to report for the examination more than once without approval of the Senate.

See General Information and Regulations Prospectus for detailed Examination and Promotion Regulations.

MODULE TITLE	MASTER THESIS
CODE	DND6000
NQF LEVEL	10
NQF CREDITS	360
CONTACT HOURS	2 hours per student per week

### Module Content

The module is done by research only where knowledge, theory and research methods are applied creatively to complex practical, theoretical and epistemological problems. Undertaking advanced research, expands the knowledge of the field and is judged by research publications. An adequate body of advanced information relating to the selected field is independently retrieved and processed. A report should be compiled to communicate the whole research process.

### Assessment Strategies

The dissertation is internally and externally examined. Viva-voce examination.

# DOCTORAL DEGREES IN PUBLIC HEALTH

# Doctor of Philosophy in Public Health (PhD)

# Admission{tc "k.1 ADMISSION"}

To register for the Doctor of Philosophy in Public Health degree, a candidate must:

- Hold a Master's degree in Public health or an equivalent qualification;
- Meet the general regulations for doctoral study at the University of Namibia;

Please refer to the General Information and Regulations Prospectus for general regulations as far as postgraduate courses of study are concerned.

# Duration of Study{tc "k.2 DURATION OF STUDY"}

The degree is not awarded to the candidate unless (s/he has been registered at the University of Namibia for a minimum of two academic years. The maximum study period is four years. Extension will only be granted in exceptional cases and only for one year. A student, who desires an extension, must submit a motivated application to Senate for consideration.

# Curriculum Frame Work{tc "k.3 CURRICULUM COMPILATION"}

SEMESTER 1					SEMESTER 2				
COURSE	CODE	HOURS	CREDITS	NQF	COURSE	CODE	HOURS	CREDITS	NQF
				LEVEL					LEVEL
Thesis writing	Q0649	6 Tutorials	180	10	Thesis writing		6 Tutorials	180	10
TOTAL CREDIT 360	•	•	•	•	•	•	•	•	

### Examination Regulations{tc "k.4 EXAMINATION REGULATIONS"}

The examiners of the thesis may, should they deem necessary, call the candidate for an interview before the result is recommended. No person is allowed to report for the examination more than once without approval of Senate. See General Information and Regulations Prospectus for detailed examination and promotion regulations.

MODULE TITLE	DOCTOR OF PHILOSOPHY IN PUBLIC HEALTH (PhD)
CODE	23DPPH
NQF LEVEL	10
CONTACT HOURS	2 Hours per student per week
CREDITS	360

### Module Content

The course is done by research only where knowledge, theory and research methods are applied creatively to complex practical, theoretical and epistemological problems. By undertaking advanced research, this expands the knowledge of the field and is judged by research publications. An adequate body of advanced information relating to the selected field is independently retrieved and processed. A report should be compiled to communicate the whole research process.

### Assessment Strategies

Dissertation is internally and externally examined. Viva-voce examination is also required.

### Aim

- The department shall provide competent practitioners, professionals and researchers capable of addressing Public Health issues at various levels of health care system. The graduates will be equipped to develop and influence public policies and emerge as leaders in the field of public health.
- The department will enrol students from diverse professional backgrounds both locally, regionally and internationally and will have formalized relationship with well-known public health academic institutions.
- Public health research and publications will feature prominently on the agenda of the department. This will help the department to remain relevant and up to date of the Global health.
- The course curriculum caters for undergraduate and postgraduate programs. The education meets identified competences which help with the evidence based practice of Public Health and be action oriented, to assist in tackling major public health problems facing the populations in Namibia, sub-region and the World.
- The Department of Public Health at the School of Nursing and Public Health is committed to promote health among individuals and communities in Namibia, Africa and the world through integrated multidisciplinary and inter-sectoral public health system approaches to research and creative activities, teaching, and community engagement.

# The Key Objectives of the Department of Public Health are:

- To provide Public Health Education and produce different competent cadres at various levels who will be capable of addressing major health problems facing the populations in Namibia, sub-region, Africa and the world at large.
- Create an educational portfolio leading to the award of Certificates, Bachelor degrees (Honours), postgraduate Diplomas, Master and PhD of Public Health.
- To train competent people who would influence, inform and implement public health policies
- Create a pool of skilled Public Health practitioners and researchers to address the public Health issues within the country and the Southern Africa Region and the World.
- To promote regional and international coordination and collaboration in order to share the best public health practices.

