FACULTY OF HEALTH SCIENCES & VETERINARY MEDICINE

School of Nursing and Public Health

Prospectus 2025

Table of Contents

This Prospectus is valid for the year 2025 only. Regulations and Curricula for 2025 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 2024.

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 2025 or any consecutive year.

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

SCHOOL PREAMBLE

The key mission of the School of Nursing and Public Health is to educate and train competent and dedicated health professionals to improve health and contribute to the health equity in Namibia and beyond through quality education, integrated technologies, translational research, innovation and community service.

Objectives of the School are to:
- provide professional and ethical directed education in health sciences
- render high quality, safe , professionally – and ethically –based health care to the Namibian public
- conduct translational research to provide evidence- based health care, that address the health needs of societies.
- promote local, regional and international collaboration on best practices and common research problems
- To strengthen sustainable innovation and community engagement projects with relevant stakeholders .

The key objectives of the school are to:
- provide professional and ethical directed education in health sciences
- enable the Namibian public to receive high quality, safe , professionally – and ethically –based health care
- conduct translational research to provide evidence- based health care, that address the health needs of societies.
- to promote local, regional and international coordination and collaboration in order to share the best practices
- to strengthen sustainable innovation, community engagements with relevant stakeholders

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 profe ssion

INFORMATION AND GENERAL REGULATIONS

General Information
- Students must register as per the requirements of the School and University.
- All undergraduate students sign a contract about the School's CODE of conduct at the beginning of their first year of studies .
- Detail information appears in the General Information and Regulations Prospectus of the University of Namibia.

SCHOOL SPECIFIC REQUIREMENTS

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 cla ss attendance and 100% practical or field attendance. In order to obtain registration with the Professional Council concerned students must comply with theory and practice requirements as stated by the Councils.

Absenteeism: Students are expected to attend 100% of clinical practice for each allocation / block of clinical practice. No c linical 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 for the year of registration." 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. (refer to clinical guideline)

Practical/field work/placement requirement and expectations
- Nursing and midwifery modules consist of compulsory clinical practice
- Clinical placement in training hospitals will commence from the first year of training.
    - The student cannot attend clinical placement unless s/he has registered with HPCNA
    - The student must work under direct or indirect supervision of qualified personnel when doing practical work.
    - Practical work will cover day or night shifts throughout the week, weekends included
    - Orientation is required on initiation of the module of study.
    - All students need to adhere to the specific rules and regulations of the Ministry of Health and Social Services or any other health facility during their allocation in clinical areas.
    - Students should adhere to the dress CODE as agreed upon with the School
    - The use of mobile phones during clinical practice is not allowed. This is considered highly unethical and interfering with th e caring of a patient/client.

- All clinical logbooks or documents are regarded as legal documents and should bear the signature of the student, the lecturer, Clinical Instructor, preceptor, registered nurse or midwife or any registered health professional Refer to school of nursing and public health clinical guideline for submission of log books and clinical attendance hours.

Guidelines for submission of log-books & Clinical attendance hours

- Bachelor of Nursing Science Clinical Honours (old curriculum phasing out)
- Diploma in Nursing and Midwifery Science (phasing out)
- Bachelor of Nursing and Midwifery Science Honours (new curriculum phasing in)
- Post-Graduate Diploma in Nursing Science (Operating Room; Advanced Midwifery Science, Critical Care, Health Promotion and Mental Health) full time
- Post-Graduate Diploma in Nursing Science (Nursing Education; Health Service Management) online

The logbook is a legal record of the clinical learning experiences and competencies to be mastered by undergraduate students during their period of study. The logbook forms part of the requirements for the successful completion of the programme. Nursing is an art and science; therefore, a nursing student is expected to master both theory and practical skills.

The logbook provides responsible lecturers with an overview of the nursing students' competencies. It further provides evidence of skills acquisition for registration with HPCNA.

The following guidelines should be considered:

- It is the student's responsibility to keep the logbook safe, as it will be required for each year of training in the programme.
- No correction fluid, magic pen, or pencil may be used.
- After each round of clinical student's clinical placement/rotation, the student's logbook shall be presented to the clinical instructors/ lecturers/preceptors for review.
- The student is advised to submit the Logbook summary and keep their own copy.
- The lecturer is to keep the checked summary of the logbook.
- The logbook summary would serve as evidence of procedures completed in case the student loses the logbook in which case the student will only complete the outstanding procedures.
- The assessor/preceptor shall supervise and ensure that students achieve the skills required for proficiency and registration.
- The assessor/preceptor will also comment and sign the appropriate sections of the logbook.
- Students are expected to submit the logbook at the end of each semester (May/June- before Semester 1 examinations commence) to the responsible lecturers and clinical instructors to check for completion, irregularities, and comments thereafter.
- The logbook should also be checked before the second-semester break [Logbook should be collected/checked during the first week of the theoretical component of semester 2- Optional].
- The final submission for the completion of your clinical register, with the non-negotiable deadline for submission set at 5 December 2025, by 12:00 AM.
- The student is responsible and accountable for the authenticity of all entries, hence the need to familiarize themselves with the disciplinary code within the School of Nursing and Public Health.
- The responsible lecturer and clinical instructors on reviewing the logbook each semester should place their initials, signatures, and dates in the logbook on the satisfying performance of the competence.
- Completion of competencies requirements is the responsibility of the students.
- Lecturers to ensure that the student completion of competencies requirements is in line with expected standards to ensure quality.
- In case the logbook is incomplete as a result of unforeseen circumstances (illness, death in a family). The case should be presented to management through the clinical coordination unit (Dealt at the campus level).
- Extension may be granted to the student to complete and submit the logbook before the closure of the academic year.
- In case the logbook is incomplete due to late allocation to the specific department, the students will be allocated to the affected discipline and complete the logbook before the closure of the final academic year (5 December 2025)
- The student who loses a logbook and cannot present their copies will be issued with a new logbook upon submitting a police statement. It may require the student to repeat the full module.
- The responsible lecturers/clinical instructors should assess the progress of the students at clinical practice and keep summary records where necessary.
- Failure to submit a logbook as required will result in no admission to the final examination in November.
- Your practical logbook is a legal document, as proof of your clinical training and should be treated as such.
- If no acceptable reason can be presented as a reason for late submission, the student will not be allowed to sit for the examination and will have to repeat the module.
- Logbooks should be signed off by the module lecturer as authentic and complete.
- Each logbook submission requires completion of control forms, which should be retained by the respective lecturer/s as evidence.
- Submitting and receiving logbooks should happen in writing.
- At least 75% completion of logbooks to be admitted to examinations. The remaining outstanding requirements should be completed after examinations before the end of the Academic year- 5th December 2025.
- Students who were not initially assigned to the specified department will be reassigned to fulfil any outstanding procedures and submit their logbooks before the conclusion of the academic year.
- Full attendance during clinical practice is mandatory to be eligible for examination admission, except in cases where a student's official allocation extends beyond the examination period.
- Students (both Degree and Diploma) with pending procedures must submit their logbooks by December 5, 2025. Failure to do so will necessitate affected students to register for the module corresponding to the unresolved logbook.
- Students with outstanding logbooks, not been submitted by the due date given will have no marks entered on the system for the module.
- Clinical hours must be submitted within two days following the conclusion of each allocation. Failure to submit these hours will result in being ineligible to sit for examinations.
- Students must obtain prior permission from the respective lecturer/s before working any hours if they were absent from clinical practice during the official allocation.
- Any absence from clinical placement without a valid approved reason and, if applicable, prior permission from the respective lecturers, will be reported to school management.
- Clinical hours fulfilled through self-placement do not override the officially allocated hours but are recognized as supplementary hours.
- Final-year students who have outstanding clinical/ theoretical hours and/or incomplete practical books will not be eligible for graduation.

Procedures in the practical registers/logbooks must be signed by permanently appointed, qualified registered nurses, and not by newly appointed registered nurses or midwives who are on probation for less than six months. All signatures from registered nurses, lecturers, clinical instructors, and preceptors must be authentic and legible.

Fraudulent/misconduct

- 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.
- In the event of any suspected fraudulent behaviour (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 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 University of Namibia Student Disciplinary Policy Regulations and Procedures as well the School of Nursing and Public Health guideline. Where deemed necessary, cases will be referred to the University investigation officer.
- Fulltime Employed Enrolled Nurses: Resolution: SoN/MAN/MAIN/20/05/01
- The School of Nursing and Public Health resolution is that students registered a full-time mode for the undergraduate programme will not be allowed to work during theoretical or clinical block while registered for studies. 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 behaviour 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. This includes any other type of full-time employment that occurs concurrently with full-time enrolment as a student at the School of Nursing & Public Health
- Any student sent by an employer should submit proof of approved study leave, at registration.

STUDENTS' REGISTRATION WITH THE RESPECTIVE PROFESSIONAL COUNCIL:

- All undergraduate first year students should pay registration fees as student nurse with the Nursing Council of Namibia WITHIN FIRST 2 MONTHS of the first year registration through the clinical office. Details about the process and fees can be obtained from the School clinical office/website of HPCNA.
- Post-Graduate students should maintain annual registration with relevant Council

Nursing students shall be required to conform to prescribed registrations with the Nursing Council of Namibia and all applicable registrations/regulations as per relevant ordinances

CLINICAL REQUIREMENTS /EQUIPMENT

All nursing students should possess the following equipments
1. Watch with a second-hand
2. Pens (black)
3. Thermometer
4. Stethoscope
5. Scissor (sharp/blunt 12– 15cm)
6. Aneroid Baumanometer
7. Measuring tape
8. Fetoscope (optional)

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 should be purchased from the UNAM Photocopy Centre
- Logbook
- Clinical Evaluation Form
- Clinical handbook
- Study Guides/course outline

CONTINUOUS ASSESSMENT

Simulation based core module: For simulation-based integrated core module, the pass mark is 50% per each discipline with final aggregate pass mark of 50 % in the continuous assessment. (note this s continuous assessment-based module and hence no second opportunity apply).

Clinical module
- Each procedure for CA must be passed with a minimum of 50% for old curriculum and 70% for new curriculum respectively to qualify for examination.
- If the student fails to obtain 50% or 70% (depending on the curriculum) in each practical Assessment for the CA mark, the student does not qualify to be admitted to examination of the specific module.
- This means the student is to repeat the module in the next academic Year.
- Completion of clinical logbook and practical hours are pre-requisite for admission to the examination of module with clinical component

Examinations opportunity
The Faculty of Health Science and Veterinary Medicine: **RESOLUTION: AC-S/22/155/2,** applies (old & new curriculum);
RECOMMENDED that due to the complexity of the Clinical/Practical/OSCE,
- All students registered for these modules within the FHSVM will be obliged to sit for the First Opportunity Examination.

- **Recommended** that non-clinical modules: SoAHS, SoNPH and SoVM students are encouraged to sit for the First Opportunity Examination, but it is not mandatory.
- **Recommended** that all FHSVM students who qualify for the examinations do not need to have a subminimum to sit for the Second Opportunity Examination.
- Kindly note that whether the module have one or two codes with combined or separate codes for clinical, General nursing, Community Health, Midwifery and Mental Health are clinical modules, hence, the resolution applicable to the OLD and NEW curriculum.

Examination Mark (EM)
- Each examination procedure (irrespective of the number of procedures) must be passed with a minimum of 50% and 70% for old and new curriculum respectively.
- If the subminimum of 50% or 70% is not achieved in any of the procedures, the candidate fails the practical examination.
- If the student fails a procedure, the student qualifies for second opportunity examination for that procedure.

  - for the old curriculum a student who failed a module with a clinical component will not be allowed to register for any module with a clinical component in the following academic year in concurrence with the failed module;

  - for new transformed curriculum 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

  - The award of the degree/diploma is subject to the completion of the prescribed practical hours and the completion of logbooks.

The modules: NGN3880/N3873NG/N3873GP and NCH3880/ N3873CC/N3873YP 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 in the final year.

Promotional examination is granted to a student who lacks only one (1) module in order to obtain his/her qualification provided that the student was registered for that module in the preceding academic year.
- 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 approved by the School before 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 29 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) in the School of Nursing and Public health. Obtaining the minimum number of points, however, does not necessarily ensure admission. Admission is based on places available in the programmes and is awarded based on merit.
- The admission requirements to each programme in the School apply
- 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.
- Clinical placement of undergraduate students will be at different Health Institutions/Facilities including Rural Placements/integrated regional 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 completion of all prescribed practical hours and the completion of the logbooks of the candidates during their placement in the clinical areas.

UNAM CORE DATES	
GENERAL CORE DATES	
	FIRST SEMESTER
DATE	
09 January	University Open
21 January	Academic staff resumes office duties
17 April	FIRST SEMESTER BREAK commences for students (Until 23 April)
17 April	Vacation School commences for distance students (Until 28 March)
24 April	Lectures resume after the FIRST SEMESTER BREAK
27 May	Institutional Holiday
11 July	End of FIRST SEMESTER
14 – 18 July	MID-YEAR BREAK
DATE	**SECOND SEMESTER**
25 August	SECOND SEMESTER BREAK for students commences (Until 29 August)
25 August	Vacation School commence for distance students (Until 29 August)
01 September	Lectures resume after SECOND SEMESTER BREAK
05 December	End of SECOND SEMESTER
12 December	End of ACADEMIC YEAR
DATE	**2026 ACADEMIC YEAR**
08 January	University opens for 2026 academic year
20 January	Academic staff resumes office duty for 2026 academic year

DATE	NEW CURRICULUM TRANSFORMED PRGRAMMES (5 weeks core and 12-week semesters) OLD CURRICULUM PROGRAMMES/SCHOOL READINESS PROGRAMME (12-week semesters) FIRST SEMESTER
27 January	Lectures commence for CORE SEMESTER – New Curriculum Students (Until 28 February)
17 February	Lectures commence for FIRST SEMESTER – Old Curriculum Students (Until 21 May)
03 March	Lectures commence for FIRST SEMESTER – New Curriculum and Readiness Programme Students (Until 6 June)
21 May	Lectures end for FIRST SEMESTER – Old Curriculum Students
27 May	First Opportunity Examinations commence – Old Curriculum Students (Until 16 June)
06 June	Lectures end for FIRST SEMESTER – New Curriculum and Readiness Programme Students
11 June	First Opportunity Examinations commence – New Curriculum Students (Until 21 June)
16 June	First Opportunity Examinations end – Old Curriculum Students
17 June	Second Opportunity Examinations commence – Old Curriculum Students (Until 04 July)
20 June	First Opportunity Examinations end – New Curriculum Students
25 June	Second Opportunity Examinations commence – New Curriculum Students (Until 8 July)
28 June	First Opportunity Examinations end – New Curriculum Senior Students of Professional Programmes
04 July	Second Opportunity Examinations end – Old Curriculum Students
01 July	Second Opportunity Examinations commence – New Curriculum Senior Students of Professional Programmes (Until 10 July)
08 July	Second Opportunity Examinations end – New Curriculum Students

DATE	NEW CURRICULUM TRANSFORMED PRGRAMMES (5 weeks core and 12-week semesters) OLD CURRICULUM PROGRAMMES/SCHOOL READINESS PROGRAMME (12-week semesters) SECOND SEMESTER
21 July	Lectures commence for SECOND SEMESTER – Old and New Curriculum, and Readiness Programme Students (Until 18 October)
17 October	Lectures end for SECOND SEMESTER – All Students
22 October	First Opportunity Examinations commence – New Curriculum (Until 4 November) and Old Curriculum and Readiness Programme Students (Until 10 November)
04 November	First Opportunity Examinations end – New Curriculum Students
05 November	Second Opportunity Examinations commence – New Curriculum Students (Until 14 November)
10 November	First Opportunity Examinations end – Old Curriculum and Readiness Programme Students
11 November	Second Opportunity Examinations commence – Old Curriculum and Readiness Programme Students (Until 28 November)
14 November	Second Opportunity Examinations end – New Curriculum Students
28 November	Second Opportunity Examinations end – Old Curriculum and Readiness Programme Students

DATE	PROFESSIONAL PROGRAMMES FIRST SEMESTER
13 January	Lectures commence for FIRST SEMESTER – 16-week semesters Professional Programmes students (Until 14 May)
20 January	Lectures commence for CORE SEMESTER – Professional Programmes Second-year students, including Engineering (Until 28 February)
20 January	Lectures commence for FIRST SEMESTER – Senior Engineering Students (Until 8 May)
27 January	Lectures commence for CORE SEMESTER – New Curriculum First-year students (Until 28 February)
28 February	Lectures end for CORE SEMESTER – All New Curriculum Students
03 March	Lectures commence for FIRST SEMESTER – First- and Second-year Professional Programme Students (Until 13 June)
08 May	Lectures end for FIRST SEMESTER – Senior Engineering Students
13 May	First Opportunity Examinations commence – Senior Engineering Student (Until 27 May)
14 May	Lectures end for FIRST SEMESTER – 16-week semesters Professional Programmes students
19 May	First Opportunity Examinations commence – 16-week semesters Professional Programmes students (Until 03 June)
27 May	First Opportunity Examinations end – Senior Engineering Students
28 May	Second Opportunity Examinations commence – Senior Engineering Students (Until 11 June)
03 June	First Opportunity Examinations end – 16-week semesters Professional Programmes students
31 May	Second Opportunity Examinations end – Senior Engineering Students
04 June	Second Opportunity Examinations commence – 16-week semesters Professional Programmes students (Until 13 June)
11 June	Second Opportunity Examinations end – Senior Engineering Students
13 June	Lectures end for FIRST SEMESTER – First and Second-year Professional Programme Students
13 June	Second Opportunity Examinations end – 16-week semesters Professional Programmes students
17 June	First Opportunity Examinations commence – First and Second-year Professional Programme Students (Until 30 June)
30 June	First Opportunity Examinations end – First and Second-year Professional Programme Students
01 July	Second Opportunity Examinations commence – First and Second-year Professional Programme Students (Until 08 July)
08 July	Second Opportunity Examinations end – First and Second-year Professional Programme Students

DATE	PROFESSIONAL PROGRAMMES SECOND SEMESTER
30 June	Lectures commence for SECOND SEMESTER – 16-week semesters Professional Programmes students (Until 31 October)
21 July	Lectures commence for SECOND SEMESTER – Senior Engineering Students (Until 31 October)
28 July	Lectures commence for SECOND SEMESTER – First and Second-year Professional Programme Students (Until 31 October)

31 October	Lectures end for SECOND SEMESTER – All Professional Programme Students
05 November	First Opportunity Examinations commence – All Professional Programme Students (Until 18 November)
18 November	First Opportunity Examinations end – All Professional Programme Students
19 November	Second Opportunity Examinations commence – All Professional Programme Students (Until 28 November)
28 November	Second Opportunity Examinations end – All Professional Programme Students

IMPORTANT DATES FOR STUDENTS – 2025 ACADEMIC YEAR

17 January	Last day to apply to write promotional examination
17 January	Last day to apply for the retention of continuous assessment (CA) marks
24 January	Last day to approve promotional examinations applications by Schools
31 January	Last day to cancel core semester modules with 100% credit – New curriculum students
03 February	Last day to apply for remark for the second semester and year modules of First and Second opportunity examinations of November 2024)
09 February	Last day for application of module(s) exemptions – New Curriculum Students
09 February	Last day for approval of module(s) and qualification changes – New Curriculum Students
14 February	Last day to cancel core semester modules with 50% credit – New curriculum students
16 February	Last day for application of module(s) exemptions – Senior Students
16 February	Last day for approval of module(s) and qualification changes – Senior Students
21 February	Last day to cancel core semester modules – New curriculum students
21 February	Last day to cancel Semester 1 and year modules with 100% credit – Old curriculum students
23 February	Last day for approval of module(s) exemptions – New Curriculum Students
08 March	Last day for approval of module(s) exemptions – Senior Students
14 March	Last day to cancel first semester modules with 50% credit – Old curriculum students
14 March	Last day for approval of module(s) and qualification mode changes of Senior students
15 March	Last day to cancel first semester and year modules with 100% credit – New curriculum students
14 April	Last day to cancel first semester and year modules with 50% credit – New curriculum students
28 April	Last day to cancel FIRST SEMESTER MODULES – All students.
28 April	Last day to change offering types
07 July	Last day to cancel year modules with 50% credit – All students
01 August	Last day to apply for remark of first semester modules
11 August	Last day to cancel second semester with 100% credit – All students
01 September	Last day to cancel second semester with 50% credit – All students
01 September	Last day to submit outstanding documentation
29 September	Last day to change offering types
29 September	Last day to cancel second semester and year modules – All Students
31 October	Last day to submit Theses and Dissertations for examinations – Higher Degree Students

OFFICE BEARERS AND ADMINISTRATIVE PERSONNEL

Executive Dean	Prof Judith Hall
Associate Dean: School of Nursing & Public Health	Prof L Pretorius
Associate Dean: School Of Medicine	Dr F Christians
Associate Dean: School Of Dentistry	Dr J Rutabanzibwa
Associate Dean School of Pharmacy	Mr B Singu
Administrative Officer: Oshakati Campus	Ms K Angula
Campus Administrator	Ms D Titus
Clinical Lab Administrative Assistant	Ms E Okamaru
Coordinator: Rundu Campus	Mr D Ashipala
Coordinator: Main Campus	Ms Ls Masule, Clinical Department
Coordinator: Southern Campus	Ms O Kutenda
Coordinator: Oshakati Campus	Ms P Shikulo
Examination Officer: School Of Medicine	Mr Mcdonald
Examination Officer	Ms J Bantam
Examination Officer	Mr P Ambata
Examination Officer	Mr W Iindjembe
Examination Officer: Rundu Campus	Ms P Ndjamba
Faculty Officer	Mr Nc Beukes
Faculty Officer: Oshakati Campus	Mr E Nakale
Assistant Faculty Officer: Rundu Campus	Ms Nicosia Kamwi & Mr Immanuel Mundumbu
Field Officer	Mr J Hamalwa
Head of Department: Main Campus	Dr T Endjala, Community and Mental Health Nursing Science
Head of Department: Oshakati Campus	Dr APK Shilunga, Public Health
Head of Department: Main Campus	Ms I.P.V Tjiurutue, Midwifery Nursing Science
Head of Department: Main Campus	Ms. HN Niikondo, General Nursing Science
ICT Officer	Mr A Shilongo
Secretary of The Associate Dean	Ms E Uri-Khos
Secretary of The Executive Dean	Ms Y Shaanika
Student Record Officer	Ms M Cloete
Student Record Officer	Ms L Nicolaus, Rundu Campus
Student Record Officer	E Shigwedha
	Ms A Nambambi, Oshakati Campus
Student Record Officer	Ms L Nicolaus, Rundu Campus

General Nursing Science

Head of Department: Main Campus	Mrs. HN Niikondo
Coordinator: Main Campus	Ms LS Masule, Clinical Department and Nursing Education
Coordinator: Oshakati Campus	Ms P Shikulo
Coordinator: Southern Campus	Ms E Kangoya
Coordinators: Rundu Campus	Mr DO Ashipala
Associate Professor/s	Vacant

SENIOR LECTURERS

1. DR K AMAKALI RN, RM, RT, RCHN, BCUR I ET AL (FORT HARE), BNSC. ADV. PRAC HONS (UNAM), MPH (USC), DNSC (UNAM)
2. ASS. PROFESSOR H AJ AMUKUGO: RN, RM, RCN, RNA, RT, RPN B.CUR. ED ANDADM (MEDUNSA) MNSC (MEDUNSA), DNSC (UNAM)
3. DR S KUUGONGELWA RN, RM, RT, RCN, DIPL NED (UN), BCUR (UNISA), B BNSC. ADV. PRAC HONS (UNAM), MNSC (UNAM), DNSC (UNAM)
4. DR L PINEHAS RN, RM, RCH, PSCH, DIPL.ADV.NUR.SC, NURS.ED (UNAM), BNSC. ADV. PRAC (UNAM), MCUR ADV. PRAC NURS EDUC (UNIVERSITY OF PRETORIA), (DNSC UNIVERSITY OF PRETORIA)
5. DR VN NUUYOMA RN, RM, RCN, RNA, RT, DIPL COMP. NURS & MIDSC (UNAM), BNSC. ADV. PRACT HEALTH SERV MANAGE & COMM (UNAM), PSG DIP HSE (UCT), MPH (UWC), MPhil HSE (SU), PhD NURSING EDUCATION (UJ)
6. MR DO ASHIPALA RN, RM, RCN, RT, DIPL COMP. NURS & MIDSC (UNAM), BNSC. ADV. PRACT NURSING EDUCATION & COMM (UNAM), MNSC (UNAM)
7. DR T MUNANGATIRE: RN, BSCNS (HONS) (UZ) MPHIL HEALTH SCIENCE EDUCATION (STELLENBOSCH) PHD HEALTH SCIENCES EDUCATION (WITS UNIVERSITY)
8. MR N TOMAS: RN; RM; RCN, DIPL. COMPREHENSIVE NURS & MIDWIFERY (UNAM); BNSC ADV PRACT NURSING EDUCATION (UNAM), DIPL PUBLIC HEALTH (UNISA), MPH (UNISA)

LECTURERS

1. MS HN NIIKONDO RN, RM, RCHN, BNSC, ADV. PRACTICE, AND NURS. ED. (UNAM) MPH, (UNIVERSITY OF LIMPOPO MEDUNSA)
2. MS C MBAPAHA, RN, RM, RCN, DIPLOMA IN COMPREHENSIVE, NURSING (UNAM), BNSC, ADV. PRACTICE (UNAM) , MPH (UWE, BRISTOL, UK)
3. MR W AKWAAKE RN, RM, ADV. DIP NURS C (UNAM) MNSC (LEEDS UNV. ENGLAND)
4. DR J AMADHILA RN, RM, RCH, BNSC, ADV. PRACTICE, NURS. ED. (UNAM), MPH (UNAM)
5. DR 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) PhD NURSING SCIENCE
6. MR BSK MANETTI, RN, RM, RCHN, AEA, CERT: EMERGENCY CARE BASIC & INTERMEDIATE (ATA/UJ), BNSC, (UNAM) BCUR NUR SCI ED & MNGT(UNISA) PGD HIV. MANAGEMENT (STELLENBOSCH UNIVERSITY) , MNSC (UNAM)
7. MS P SHIKULO RN, RM, RCN, DIPLOMA – COMP. NURSING (UNAM), BNSC ADV. PRAC (UNAM), MNSC. (UNAM)
8. DR M BAULETH RN, RM, RCN, DIPLOMA-COMP (UNAM), MPH
9. MS J DE KLERK RN, EM, RCN, DIPL. COMPREHENSIVE, ADV. BNSC. DIPL CRITICAL CARE, M.N. SC (UNAM

10. DR O EMVULA RN, RM,RCHN,RPN (UNAM) EM, DIPL. COMPREHENSIVE, ADV. BNSC M.N.SC (UNAM); PHARMACOTHERAPY (UNAM); PGDNE (STELLENBOSCH); PGD-HEALTH PROMOTION, CLINICAL DIAGNOSIS AND TREAMENT, PhD (UNAM).
11. MS F NAKAKUWA RN, RM, RCN, DIPL. COMP. NURS & MIDSC (UNAM), MPH (UNAM)
12. DR S SALOMO RN, RM, RCN, DIPL. COMPREHENSIVE NURS & MIDWIFERY (UNAM); BNSC ADV PRACT NURSING EDUCATION (UNAM); MNSC (UNAM); PhD IN NURSING SCIENCE (UNAM)
13. MS M SANKOMBO RN, RM, RCN, DIPL. COMP. NURS & MIDSC (UNAM), BNSC HEALTH SERVICE, MPH (UNAM)
14. MS K NAKATANA: RCHN, BNSC, ADV. PRACTICE, NURS. ED. NURSING EDUCATION (UNAM), DIPL PUBLIC HEALTH MPH (UNISA)
15. MR J KADHILA RN, RM, DIP NURSING & MIDWIFERY, BNSc Clinical Honours DIPLOMA-CLINICAL INSTRUCTIONS (UNAM) MNSC (UNAM)
16. MS E KANGOYA RN, RM, RCN, DIPL COMP. NURS & MIDSC (UNAM), BNSC ADV. PRAC HONS (UNAM) MNSC (UNAM)

LECTURERS
1. MS J MUKWAME RN: RM, RCN, DIPL. (UNAM) PGDOPHT. NSC (CHBARAGWANATH), PGD CLIN. INSTRUC (UNAM) MNSC (UNAM)
2. MRS E NEWAKA RN, RM, RCN, DIPL. COMPREHENSIVE NURSING, BNSC (UNAM); DIPL CLINICAL INSTRUCTION (UNAM); CERT. MDP (STELLENBOSCH) MNSC (UNAM)
3. LECTURERS
4. MRS E SIRONGO-PAHANGWASHIMWE RN; RM; CHN, BNSC, ADV. PRACTICE, NURS. ED. (UNAM) MNSC (UNAM)
5. MR. KH KEMBA, RN,RM,RT,RCN, CERT. HIV & AIDS MANAGEMENT (UW); BNSC HONORS (UNAM), PGD HPE (UCT), MPH (UP)
6. MS. OMLM KUTENDA. RN, RM, RNA, DIPLOMA NURSING SCIENCE, B. CUR PROG. PRAC NE &NM (UNAM), MSC HEALTH CARE MANAGEMENT (SWANSEA, UK), MBA (REGENT, SA), PGC IN SMDP (STELLENBOSCH, SA). DIPLOMA IN NURSING (GENERAL NURSING & MIDWIFERY)
7. MS FN WASHEYA RN, RM, DPL. COMPREHENSIVE NURSING, DIP EMERG (UNAM), PGD NUR ED (STELLENBOSCH), MNSC (STELLENBOSCH)
8. MS K RUNONE RN, RM, RCN, DIPLOMA IN COMPREHENSIVE NURSING, BACHELOR OF NURSING SCIENCE (UNAM) MNSC (UNAM)
9. MS LS MASULE MASTER OF PUBLIC HEALTH (UNIVERSITY OF QUEENSLAND, AUSTRALIA); POSTGRADUATE DIPLOMA HEALTH PROFESSIONAL EDUCATION (UCT, SA); POSTGRADUATE DIPLOMA IN NURSING SCIENCE (CRITICAL CARE, UNAM); COMPREHENSIVE DIPLOMA IN NURSING SCIENCE, GENERAL NURSING PSYCHIATRY, COMMUNITY HEALTH AND MIDWIFERY SCIENCE BACHELOR'S DEGREE IN NURSING SCIENCE (ADVANCED PRACTICE) HEALTH SERVICE MANAGEMENT, UNAM

CLINICAL INSTRUCTORS
1. MS BN NDAHALELE RN, RM, RCN, RPSYN, UNIVERSITY DIPLOMA IN NURSING SCIENCE(UNAM)ADV. UN.DIP. NUR.SCIENCE OPERATING ROOM, (UNAM), POST GRAD.DIP.HIV/AIDS MANAGEMENT (STELLENBOSCH UNIVERSITY) MPHIL.HIV/AIDS MANAGEMENT(STELLENBOSCH UNIVERSITY) POST. GRAD. DIP. IN NURSING SCIENCE(NURSING EDUCATION)(UNAM).
2. MS C MBAPAHA RN.RM, RPSYC, DIP (UNAM) BNSC (UNAM), ADV. PRAC (UNAM); MPH (UWE-UK)
3. MS C KAVARI RN.RM, RPSYC, DIP (UNAM) POST GRAD OPERATING ROOM. (UNAM).MSC NURS. (UNAM)
4. MS J DAVIDS, ASSISTANT LECTURE: (CLINICAL)
5. MS H KONJORE POST GRAD DIPLOMA IN COMPREHENSIVE NURSING SCI (Gen, Psych, CHN and MIDWIFERY). BACHELOR OF NURSING SCIENCE (UNAM)
6. MR P SHINGANDJI RN, RM, RCN, BNSC HONOURS, PGD NURSING EDUCATION (UNAM), CERT. HSM (REGENT)
7. MR D FLEERMUYS DIPLOMA IN NURSING SCIENCE (GENERAL NURSING SCIENCE, PSYCHIATRY AND COMMUNITY HEALTH AND MIDWIFERY SCIENCE): UNAM. ADVANCED UNIVERSITY DIPLOMA IN NURSING SCIENCE (HEALTH PROMOTION, CLINICAL DIAGNOSIS AND TREATMENT): UNAM. BACCALAREUS TECHNOLOGIAE DEGREE IN OCCUPATIONAL NURSING: CAPE PENINSULA UNIVERSITY OF TECHNOLOGY (RSA) (2008)

COMMUNITY HEALTH AND MENTAL HEALTH NURSING SCIENCE DEPARTMENT
Head Of Department (Hod)   Dr T Endjala
Associate Professors   Vacant

SENIOR LECTURERS
1. MS T AMAKALI-NAUISEB, RN, RM, R CHN, NE, UNIVERSITY DIPLOMA IN NURSING SCIENCE (GENERAL, COMMUNITY, PSYCHIATRY) AND MIDWIFERY SCIENCE (UNAM), CERT COUNSELLING HIV/ AIDS CARE (UNISA, PHARMACOTHERAPY (UNAM); BNSC (UNAM), MPH (MEDUNSA/LIMPOPO).
2. DR E KAMENYE DIP GEN NUR UNAM, DIP MIDW (UNAM) ADV. DIP NURS SCI (UNAM) BNSC, ADV. PRAC (UNAM), MPH (UNAM) DPH (UNAM)
3. DR T ENDJALA DPH (UNAM) MDS (USF), MPH (UWC), BNSC NUR. HEALTH MAN. (UNAM) RN, RM, RT, RCN, DIPL COMP. (UNAM)
4. DR W WILKINSON RN, RM, RT, RCN, RPN, MSOCSC PSYC (UOFS), BCUR PROGPRAXHONS (UNAM), DCUR-SYCH (UNIV. OF JOHANNESBURG)

LECTURERS
1. MRS M NAKWEENDA RN, RM, RCN, DIPLOMA IN COMPREHENSIVE NURSING, DIPLOMA IN CRITICAL NURSING CARE; BACHELOR OF NURSING SCIENCE (UNAM), MNSC (STELLENBOSCH)
2. DR S UUSHONA RN. RM, RP, DIPL. HIV/AID (UNIV OF STELLENBOSCH), BNSC (UNAM), MPH (UNAM), DPH (UNAM)
3. MS M MUYENGA RN, RM, RCN, DIPL. NURSING SCIENCE (GENERAL, PSYCHIATRIC & COMMUNITY HEALTH) AND MIDWIFERY SCIENCE (UNAM), BACHELOR OF NURSING SCIENCE (ADVANCED PRACTICE) NURSING EDUCATION (UNAM), NSC MPH (UNAM)
4. DR L NGHIFIKWA RN, RM, RCH, RPN, DIP (UNAM), BNSC NUR. EDUC (UNAM), ADV. PRACT, PHD IN PUBLIC HEALTH (UNAM)
5. (UNAM), DIP HIV/AID (UNIV OF STELLENBOSCH), MPH–HIV/AIDS (STELLENBOSCH)
6. MS A N (LIFALAZA) MUHAPILI RN, RM, RCN, UNIVERSITY DIPLOMA IN NURSING SCIENCE (GENERAL, PSYCHIATRY, COMMUNITY HEALTH AND MIDWIFERY SCIENCE (UNAM), BACHELOR OF NURSING SCIENCE (ADVANCED PRACTICE) HEALTH SERVICE MANAGEMENT (UNAM) POSTGRADUATE CERTIFICATE: MANAGING HEALTH AND SOCIAL CARE (DE MONTFORT UNIVERSITY- UK), POSTGRADUATE DIPLOMA IN HEALTH CARE AND SOCIAL WELFARE MANAGEMENT (UNIVERSITY OF THE FREE STATE) MPH (UNIVERSITY OF THE WESTERN CAPE)
7. MRS O TUHADELENI RN, RM, RCN, DIPL. NURSING &MIDWIFERY; ADVANCED BNSC. (UNAM) MPH
8. 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
9. MRS R GABRIEL RN, RM, RCN, DIPLOMA IN COMPREHENSIVE NURSING, MFE (UNAM)
10. MR S SHALONDA RN, RM, RCN, DIPLOMA IN COMPREHENSIVE NURSING, DIPLOMA IN NURSING EDUCATION (STELLENBOSCH), MNSC (STELLENBOSCH)
11. MS RN NAMUKWAMBI, DIPL COMP NUR, BCUR (ADVANCED PRIMARY HEALTH CARE) (NELSON MANDELA UNIVERSITY /PE), BACHELOR BUSINESS ADMINISTRATION (STADIO UNIVERSITY) MASTER OF PUBLIC HEALTH

LECTURERS

1. MRS A HAIFETE RN, RM, RCN, DIPLPMA COMPREHENSIVE NURSING SCIENCE (UNAM), MPH (UNAM).
2. MS S NDAFENONGO CERT HIV (UNAM) DIP HIV (UNAM) DIPL MENTAL HLTH, RN, RM, RCN, DIPL COMP NURS (GENERAL, COMMUNITY, MIDWIFERY, AND PSYCHIATRY (UNAM), BNSC (NURSING EDUCATION) (UNAM), BA PSYCH (Clinical and Industrial) (UNAM), MASTER IN HIV/AIDS MANAGEMENT (IUM), MBA (REGENT BUSINESS SCHOOL, RSA)
3. MS HNJ KATANGOLO, RN, RM, RCN, DIP.IN COMPREHENSIVE NURSING AND MIDWIFERY (UNAM), PGDNSC (MENTAL HEALTH NURSING)(UNAM), MNSC (UNAM)

MIDWIFERY NURSING SCIENCE

Head Of Department   Ms. I. Tjiurutue, Main Campus
Associate Professors   Vacant

SENIOR LECTURERS

1. DR EM NGHITANWA RN, RM. RCN, DPHIL LIT HEALTH STUDIES (UNISA), MSC SAFETY, HEALTH AND THE ENVIRONMENT (UNIVERSITY OF GREENWICH), POSTGRADUATE DIPLOMA IN HIGHER EDUCATION (UNAM), BACHELOR OF NURSING SCIENCE (ADVANCED PRACTICE (UNAM), POSTGRADUATE DIPLOMA IN HIGHER EDUCATION (UNAM), DIPLOMA IN NURSING (GENERAL, PSYCHIATRY, COMMUNITY HEALTH AND MIDWIFERY)SCIENCE (UNAM), CERTIFICATE IN PHARMACOTHERAPY (UNAM)
2. DR ESTER MULENGA; DOCTOR OF PHILOSOPHY IN PUBLIC HEALTH; MASTER OF PUBLIC HEALTH; BACHELOR OF NURSING SCIENCE (ADVANCED PRACTICE) UNIVERSITY DIPLOMA IN NURSING SCIENCE (GENERAL, COMMUNITY, PSYCHIATRY AND MIDWIFERY SCIENCE

LECTURERS

1. DR. N UUKULE RN, RM, RCN, DIPL IN NURSING AND MIDWIFERY SCIENCE (UNAM), BNSCADV PRAC NURS EDUC. (UNAM), MPH (UNAM), PHD NURSING SCIENCE
2. DR. NF MUKERENGE RN, RM, RCN, PHD HEALTH SCIENCES EDUCATION (UNIVERSITY OF WITWATERSRAND), MPHIL (STELLENBOSCH) POSTGRADUATE DIPLOMA HIGHER EDUCATION (UNAM) POSTGRADUATE DIPLOMA NURSING SCIENCE (OPERATING ROOM) (UNAM), POSTGRADUATE DIPLOMA HIV/AIDS MANAGEMENT, (STELLENBOSCH) DIPLOMA IN COMPREHENSIVE NURSING, BACHELOR OF NURSING SCIENCE (UNAM)
3. MS L UUSIKU RN RM, RCN, DIP COMPREHENSIVE NURS & MIDWIFE; ADVANCED MIDWIFERY & NEONATOLOGY SCIENCE (HONS) (NMMU) MNSC (NMMU)
4. MS H MHLOPE RN RM, BNSC (ADVA. PRAC) (UNAM), DIPLOMA IN CLINICAL OPHTHALMOLOGY (LILONGWE COLLEGE OF HEALTH SCIENCES), MASTER OF PUBLIC HEALTH, (UNAM)
5. DR S HATUPOPI RN RM, BNSC. NURSING EDUCATION (UNAM), MNSC. (UWC), DOCTOR OF PHILOSOPHY NURSING SCIENCE, UNIVERSITY OF PRETORIA
6. MS IPV TJIURUTUE RN RM, RN RPSYC, DIPL (UNAM) PGDCLIN. INSTRUCTION (UNAM) MNSC (UNAM)
7. MS P.SHIGWEDHA RN; RM; (MASTER OF PUBLIC HEALTH (CUZ); BACHELOR OF NURSING SCIENCE (CLINICAL)-HONS (UNAM)
8. MS H.T NUUMBOSHO, RN, RM, DIPL - COMPREHENSIVE NURSING/MIDWIFERY, (UNAM), PGD -ADVANCED MIDWIFERY & NEONATAL CARE (UCT), MNSC (STELLENBOSCH UNIVERSITY).
9. MS J. NGHIFIKWA; DIPLOMA IN GENERAL NURSING (SANTIAGO) R/M DIPLOMA IN MIDWIFERY (UNAM) BACHELOR OF NURSING SCIENCE (ADV. PRAC.) (UNAM) MASTER OF NURSING SCIENCE (UNAM)
10. MS. HK HAIKERA; RN/M, DIPL. COMP NURSING (UNAM), PGD NURSING (CLINICAL INSTRUCTIONS) (UNAM), MASTERS OF HEALTH SCIENCES (NUST)
11. DR HL NASHANDI RN, RM, DIPLOMA IN NURSING (GENERAL, PSYCHIATRY, COMMUNITY HEALTH NURSING) AND MIDWIFERY SCIENCE (UNAM), BACHELOR OF NURSING (ADVANCED PRACTICE) HEALTH SERVICE MANAGEMENT (UNAM), POST GRADUATE DIPLOMA IN HIV/AIDS (UNIVERSITY OF STELLENBOSCH), POSTGRADUATE DIPLOMA IN HIGHER EDUCATION (UNAM), MASTER IN PUBLIC HEALTH (UNAM). PH.D. IN HEALTH SCIENCES MOVEMENT (NORTH- WEST UNIVERSITY).

ASSISTANT LECTURERS

1. MS AJ KAZIMBU RN, RM, RCN, DIPL (UNAM), BNSC ADV PRAC NUR EDUC (UNAM); DIPL ADVANCED MIDWIFERY (UNAM)
2. MS. J.N. NANKAMBE RN/M. DIPL. COMPREHENSIVE. NUR &MIDWIF, BACHELOR OF NURSING SCIENCE ADV.PRACTICE (UNAM), POST.GRAD.DIP.NUR.SC. (HEALTH SERV MANAGEMENT) (UNAM)

Department Of Public Health

HEAD OF DEPARTMENT

1. DR ANNA PK SHILUNGA, DOCTOR OF PHILOSOPHY IN PUBLIC HEALTH (UNAM), MASTER OF PUBLIC HEALTH (UNIVERSITY OF LIMPOPO-MEDUNSA) POSTGRADUATE DIPLOMA IN PUBLIC HEALTH (UNIVERSITY OF LIMPOPO-MEDUNSA) BNSC. ADV PRACTICE NURSING EDUCATION (UNAM); DIPLOMA IN NURSING SCIENCE (GENERAL NURSING, COMMUNITY HEALTH, PSYCHIATRY AND MIDWIFERY) (UNAM),
2. PROFESSOR
3. 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 UNIVERSITY OF LUBUMBASHI – DR CONGO DOCTOR OF PHILOSOPHY IN PUBLIC HEALTH (PHD) UNIVERSITY OF LUBUMBASHI – DR CONGO

SENIOR LECTURERS

1. DR HERMINE IITA: RN, RM, RCN, RPN, RNA, RT, CHN NADMINSRTRATION, DOCTOR OF NURSING SCIENCE (UNAM); MASTERS IN 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]
2. 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

3. DR ANNA ALFEUS: DOCTOR OF PHILOSOPHY IN ENVIRONMENTAL HEALTH (UNIVERSITY OF PRETORIA), MASTER'S DEGREE OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY (UNIVERSITY OF PORTO); POSTGRADUATE DIPLOMA IN PUBLIC HEALTH (UNIVERSITY OF PRETORIA), BACHELOR'S DEGREE IN ENVIRONMENTAL HEALTH SCIENCE (NAMIBIA UNIVERSITY OF SCIENCE AND TECHNOLOGY)

LECTURERS
4. DR. NDASILOHENDA KATANGOLO-NAKASHWA: DOCTOR OF PHILOSOPHY IN PUBLIC HEALTH (UNISA), 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.
5. DR. SYLVIA MAHOTO PHD IN PUBLIC HEALTH (UNAM), MASTERS OF HEALTH PROMOTION (CURTIN UNIVERSITY AUSTRALIA), BACHELOR OF ARTS HONOURS (PSYCHOLOGY), (UNISA), POSTGRADUATE DIPLOMA HIV & AIDS MANAGEMENT, (STELLENBOSCH UNIVERSITY), BACHELOR OF ARTS (PSYCHOLOGY), (UNAM)
6. MR MATEUS NAMIDI, MSC MEDICAL MICROBIOLOGY (JSS ACADEMY, INDIA) BSC MICROBIOLOGY MAJOR AND BIOCHEMISTRY MINOR
7. MS. DIANA EWAGA MASTER OF SCIENCE IN APPLIED FIELD EPIDEMIOLOGY AND LABORATORY TRAINING PROGRAMME (UNAM), `BACHELOR OF SCIENCE IN MICROBILOGY&BIOCHEMISTRY (UNAM)

Secretary	Mrs Elly Kanana
Administrative Officer	Vacant
Coordinator Post-Graduate	Professor Kh Mitonga

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

Windhoek
Mr NC Beukes
Faculty Officer
University of Namibia
Telephone: +264 61 206 3828
Email: ncbeukes@unam.na

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

Rundu
Ms N Kamwi
Assistant Faculty Officer
University of Namibia
Telephone: +264 6 206
Email: nkamwi@unam.na

Southern Campus (Keetmanshoop)
Mr H Hishongwa
Assistant Faculty Officer
Private Bag 13301, Windhoek
Telephone: +264 63 2202039
Email: hhishongwa@unam.na

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

PROGRAMMES

UNDERGRADUATE PROGRAMMES

Diplomas
- Diploma in General Nursing and Midwifery Science

Bachelor's Degrees
- Bachelor of Nursing Science (Clinical) (Honours)
- Bachelor of Science in Public Health (Honours)

POST-GRADUATE PROGRAMMES

Post-Graduate Diplomas
Post-Graduate Diploma in Advanced Midwifery & Neonatal Nursing Care
Post-Graduate Diploma in Nursing Science (Specialisation) Critical Care
Post-Graduate Diploma in Nursing Science (Specialisation) Emergency Nursing
Post-Graduate Diploma in Nursing Science (Specialisation) Health Promotion Clinical Diagnosis and Treatment
Post-Graduate Diploma in Nursing Science (Specialisation) Mental Health Nursing
Post-Graduate Diploma in Nursing Science (Specialisation) Operating Room Nursing Science
Post-Graduate Diploma in Nursing Science: Nursing Education & Health Service Management (Part-Time)

MASTERS DEGREES
- Master of Philosophy in Nursing Science
- Master of Public Health
- Master of Science in Field Epidemiology and Laboratory Training

DOCTORAL DEGREE
- Doctorate of Philosophy in Nursing Science
- Doctorate in Philosophy in Public Health

UNDERGRADUATE PROGRAMMES

DIPLOMAS

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

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), an Ordinary level, or an equivalent symbol.
- Candidate may be admitted through Mature Age Entry provided he/she satisfies the following criteria:
- Be at least 25 Years old on the first day of the academic year in which registration is sought;
- Has completed Junior Secondary School;
- Submit proof of five Years of relevant work experience to the proposed study programme (nursing)
- Pass the Mature Age Examination with the following pass rates in respective mature age examination papers:

  - Nursing discipline paper   60%
  - English paper   50%
  - 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 before 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 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 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% and 70% for practical for old and new curriculum respectively. To pass a Module, a minimum final mark of 50% or 70% must be obtained depending on the curriculum being followed. 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 by 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 modules.

Re-registration
- A student will not be readmitted into the School if s/he has not passed at least:
- 4 (Four) Modules at the end of the First Year of registration; at least 2 Modules 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 of modules 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 a 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 the lecturer's preceptors. The clinical learning experience must extend over three academic Years.

Curriculum Framework (Old Curriculum)

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	CODE	MODULE TITLE
1&2	CSI3580	Contemporary Social Issues (year-module)
1	CLC3509	Computer Literacy (half-module)

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
1	LEA3519	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

1	LCE3419	English Communication and Study Skills	See above
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)

YEAR 1

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	
TOTAL CREDIT SEMESTER 2 = 96						
TOTAL CREDITS: YEAR 1: 176						

YEAR 2

MODULE	CODE	HOURS	CREDITS	NQF LEVEL	COMPULSORY	PRE-REQUISITE
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)
Principles in Wound Care	NWC2541	2	8	5	Yes	None
TOTAL CREDITS: SEMESTER 1 = 68						
SEMESTER 2						
MODULE	CODE	HOURS	CREDITS	NQF LEVEL	COMPULSORY	PRE-REQUISITE
General Nursing 2	NGN2570	4	16	5	Yes	General Nursing Science 1 (NGN2450)
Community Health 2	NCH2570	4	16	5	Yes	
Pharmacology	NPC2572	4	16	5	Yes	Co-requisite Microbiology (NMB2571)
Midwifery science 2	NMS2580	4	12	5	Yes	Midwifery Sc. 1 (NMS2440)
Problem Solving and Critical Thinking	HPC2542	2	8	5	Yes	
TOTAL CREDITS: SEMESTER: 2 = 68						
TOTAL CREDITS: YEAR 2 = 136						

Please Note: A student who failed a module with a clinical component will not be allowed to register for any module with a clinical component in the following academic year in concurrence with the failed module.

YEAR 3

MODULE	CODE	HOURS	CREDIT	NQF LEVEL	COMPULSORY	PRE-REQUISITE
SEMESTER 1						
General Nursing 3	NGN2610	4	16	6	Yes	General Nursing Science (NGN2570)
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						
SEMESTER 2						
MODULE	MODULE CODE	HOURS	CREDITS	NQF LEVEL	COMPULSORY	PRE-REQUISITE
General Nursing 3	NGN2610	4	16	6	Yes	General Nursing Science (NGN2570)
Midwifery Science 3	NMS2680	4	12	6	Yes	Midwifery Science (NMS2580)

Mental Health	NMH2610	4	16	6	Yes	None
Ethos & Professional Practice	NEP2550	4	8	5	Yes	None
TOTAL CREDITS: SEMESTER: 2 = 52						
TOTAL CREDITS: YEAR 3: = 120						
TOTAL CREDITS: = 432						

A student who failed a module with a clinical component will not be allowed to register for any module with a clinical component in the following academic year in concurrence with the failed module.

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 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 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 so they 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 number of lectures and participates 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

Module Content

The module introduces student nurses to care for adults and paediatric clients with common basic medical conditions (internal disease) and surgical diseases of the abdomen, thoracic, and thyroid glands. 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/assignments with 40% for admission to the final examination. (Practical B component) – at least five (5) Clinical Assessments with 50% for admission to the Clinical Examination. Examination: 1×3 hours 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) Tests/Assignments with 40% for admission to the final examination. (Practical B - component) – at least Two (2) clinical Assessments with 50% for admission to the clinical examination. Examination: 1×3 hours 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 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 the final examination. Examination: 1×3 hour s paper; Continuous Assessment: 50%; Examination: 50%; Final marks: 50%.

MODULE TITLE	APPLIED HUMAN ANATOMY AND PHYSIOLOGY
CODE	NAP2452
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	2

Module Content

This module aims at equipping the health care student with knowledge and skills about normal human structure and functioning (physiology) to detect any deviation from 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 systems.

Assessment Strategies

Continuous Assessment: Theoretical (A component) – at least three (3) Tests/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 to introduce 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 to introduce the student to the art and science of professional practice in Health Science using 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 the 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: 1×2 hour paper. Continuous 50%; Examination 50%; Final Marks: 50%.

MODULE TITLE   GENERAL NURSING SCIENCE 2
CODE   NGN2570
NQF 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. The skills laboratory will provide the student with simulation experiences to master selected skills before s/he is allocated to the healthcare 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) Tests/Assignments with 40% for admission to the final examination. (Practical B - component) – at least two (2) clinical Assessments with 50% for admission to the clinical examination. Examinations (Theory): 1×3 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, to enable them to provide quality care to patients with HIV/AIDS

Assessment Strategies

Continuous Assessment: Theoretical (A component) – at least four (4) Tests/Assessments with 40% for admission to the final examination. (Practical B - component) – at least two (2) clinical Assessments with 50% for admission to the clinical examination. Examinations (Theory): 1×3 hour papers; Practical: 1 practical 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 to provide a nurse practitioner with the knowledge to apply some of the microbiological principles to prevent diseases and 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) Tests/Assignments with 40% for admission to the final examination. (Practical B - component) – at least two (2) clinical Assessments with 50% for admission to the clinical examination. Examinations (Theory): 1×3 hour papers; Practical: 1 practical 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

Module Content

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) Tests/Assignments 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 newborn 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) Tests/Assignments with 40% for admission to the final examination. (Practical B - component) – At least Three (3) clinical Assessments 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	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) Tests/Assignment with 40% for admission to the final examination. Continuous 50%, Examination 50% (1×2 hour paper & Case study)

MODULE TITLE	PROBLEM-SOLVING AND CRITICAL THINKING SKILLS IN HEALTHCARE
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

Module Content

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) Tests/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 SCIENCE 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 to equip 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 outbreaks and to cope with the consequences of HIV/AIDS.

Assessment Strategies

Continuous Assessment: Theoretical (A component) – at least four (4) Tests/Assignment with 40% for admission to the final examination. (Practical B - component) – at least two (2) clinical Assessments 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 legal scope of practice at all levels of care.

Assessment Strategies

Continuous Assessment: Theoretical (A component) – at least four (4) Tests/Assignments with 40% for admission to the final examination. (Practical B - component) – at least two (2) clinical Assessments 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	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

Module Content

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 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) Tests/Assignments with 40% for admission to the final examination. (Practical B - component) – At least two (2) clinical Assessments 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	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) Tests/Assignments with 40% for admission to the 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) Tests/Assignments with 40% for admission to the final examination. (Practical B – component) – at least two (2) clinical Assessments 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 a 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 the ordinary level and an NSSC at a 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 a 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 based on 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 Nursing Science and Post Graduate Diploma in Nursing Science.

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, practicals, and assignments), research reports, and examinations will be Utilised.

For Year modules the following apply:
- Admission to examination through Continuous Assessment: Theory 40%, Practical 50% towards Year Marks.
- Continuous Assessment marks and examination marks each constitute a weight of 50% of the final mark.

Minimum pass mark
The minimum final mark to pass is 50%, which constitutes 50% of the 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 the 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,
  - 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,
  - 83 Credits: out of the 124 credits: prescribed for Year 3 must be passed.
- To obtain the qualification:
  - 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 the 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 the practical component at a respective level of study, the School's "Special Requirement" Pages 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 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 the 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

All students will take the equivalent of three (3) Modules (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– Modules:			
Semester	CODE	Module Title	
1 & 2	UCSI3580	Contemporary Social Issues (Year- module)	
1	UCLC3509	Computer Literacy (half- module)	
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 module 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
1	ULEA3519	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.			
1	ULCE3419	English Communication and Study Skills	See above
2	ULEA3519	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	ULEG2410	English for General Communication (double module)	

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						

A student who failed a module with a clinical component will not be allowed to register for any module with a clinical component in the following academic year in concurrence with the failed module;

YEAR 2
SEMESTER 1

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) Human Anatomy and Applied Biophysics B (NAB3552)
Human Physiology A	NAB 3631	4	16	6	Yes	Human Anatomy and Applied Biophysics A (NAB3551) Human Anatomy and Applied Biophysics B (NAB3552)
Community Health Nursing Science1	NCH 3680	3	12	6	Yes	None
Midwifery Science 2	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)
TOTAL CREDITS: SEMESTER 1: 52						

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: 68						
TOTAL CREDITS: YEAR 2: 120						

Please Note: A student who failed a module with a clinical component will not be allowed to register for any module with a clinical component in the following academic year in concurrence with 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						

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 3: 116						

Please Note: A student who failed a module with a clinical component will not be allowed to register for any module with a clinical component in the following academic year in concurrence with the failed module;

YEAR 4
SEMESTER 1

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)
TOTAL CREDITS: SEMESTER 1: 60						

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: A student who failed a module with a clinical component remaining after the fourth will be handled on merit.

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

YEAR 1 (PHASED OUT)

MODULE TITLE	GENERAL NURSING SCIENCE
CODE	NGN3580
NQF LEVEL	5
NQF CREDITS	12
NOTIONAL HOURS	120
CONTACT HOURS	3 lectures per week and 16 hours of 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 micro-organisms, 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 about 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- 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) – 1×3 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.

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 the final examination. Examination: Theoretical: 1×3 hour papers; Continuous Assessment: 50%, Examination: 50%. Final Marks: 50%

MODULE TITLE	MIDWIFERY SCIENCE 1
CODE	NMS3540
NQF LEVEL	5
NQF CREDITS	8
NOTIONAL HOURS	80
CONTACT HOURS	2 lectures per week and 16 hours of 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) – 1×3 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 concerning 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 multi-cultural context. Ethics and ethical dilemmas.

Assessment Strategy

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

Module Content

This module equips the students with an understanding of the social basis of behaviour in a multicultural society. Students are familiarised with the concepts of the 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 the 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 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 (comprised 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, to cope with studying in a new academic environment and in a language, that 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
NQF 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 to the needs of students, who are faced with the task of studying in a new academic environment and in a language that may not be their first language or a language of instruction. The module serves as an introduction to the university, where styles of teaching and learning differ from those at the Secondary school level as they place more responsibility on the student. The MODULE therefore focuses on the academic skills, that 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, performing basic computer operations, handling of viruses, information networks, health, safety & environment, security and copyright issues); Word Processing (editing and formatting documents, working 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

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

YEAR 2 (PHASING OUT)

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 of 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, cardiovascular 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) – 1×3-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

Module Content

The content of this module one (1) of Midwifery Science introduces 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 newborn about 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 newborn; 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) – 1×3 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 cells, 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 the 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 the final examination. Examination: 1×3 hour papers; Continuous Assessment: 50%; Examination: 50%

MODULE TITLE	COMMUNITY HEALTH NURSING SCIENCE 1
CODE	NCH3680
NQF LEVEL	6
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	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 is based on the Namibian guidelines.

Assessment Strategies

Continuous Assessment: Theoretical (A component) – at least four (4) tests/assignments with 40% for admission to the final examination; Practical (B-component) – at least two (2) practical Assessments with 50% for admission to the clinical examination. Examination: Theoretical (A component) – 1×3 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, and diversity of microorganisms, for example, cellular, prokaryotic and eukaryotic organisms. Also controlling of microbial growth, microbial ecology indigenous microflora 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

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

YEAR 3

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 of 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) – 1×3 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
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	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) – 1×3 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 of 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, and newborn care at risk of emergencies and complications and complications during pregnancy, labour, puerperium and newborn care risk, including PMTCT regime.

Assessment Strategies

Continuous Assessment: Theoretical (A component) – at least four (4) tests/assignments with 40% for admission to the final examination Practical (B-component) – at least two (2) clinical practical Assessments with 50% for admission to the clinical examination. Examination: Theoretical (A component) – 1×3 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 Utilised with the involvement of the cardiovascular, respiratory, nervous, endocrine, gastro-intestinal system, and musculoskeletal systems. Additional content are the drugs Utilised for infections, inflammations, cancers, eye disorders, poisonings, emergencies, anesthesia and vaccines

Assessment Strategies

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

MODULE TITLE   HEALTH RESEARCH METHODS A
CODE   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 the 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 the final examination. Examination: 1×3 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, organise 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) – 1×3 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 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 × 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 the 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 of 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 of mental health and its promotion and the concept of mental illness and its determinants. Nursing skills specific to mental health. Assessment, treatment and nursing care of specific mental disorders. Guidelines on the implementation of relevant policies and Acts. Implementation of culturally sensitive community-based 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) – 1×3 hour papers; Practical (B component) – 1 practical examination duration 30 minutes; Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

MODULE TITLE   RESEARCH PROJECT
CODE   NHR3810
NQF LEVEL   8
NQF CREDITS   32
NOTIONAL HOURS   320
CONTACT HOURS   4 lectures per week for 28 weeks
CO-REQUISITE: Health Research Methods A (NHR3761) & Health Research Methods B (NHR3762)
COMPULSORY/ELECTIVES   Compulsory
SEMESTER   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
NQF 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

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 the final examination. Examination: 1×3 hour papers. Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

Bachelor of Nursing and Midwifery Science Honours (28BNSC) (New Phased In 2022)

Programme Purpose
The purpose of this qualification is to train nursing students through high-quality career-orientated education, to become competent and skilled nurse practitioners who meet the needs of the individual, community and society.

Exit Programme Outcomes
Holders of this qualification will be able to amongst others:
- Provide holistic nursing care within ethical and legal parameters across lifespan utilizing the scientific nursing process while demonstrating respect for human rights within a multicultural context;
- Collaborate with members of the multidisciplinary health team;
- Communicate effectively to interact with the patients, the public and members of the health care professions;
- Effectively plan and conduct different research projects;
- Apply decision-making models that reflect critical thinking and problem-solving skills to life challenges.
- Manage own emotions positively in demanding situations e.g. ethical dilemmas.
- Integrate technology into learning, work and everyday life in general.
- Access, select and appraise appropriate sources of information and effectively use information.
- Ascertain own learning needs and engage in lifelong learning
- Analyse and resolve health related matters in the most efficient manner possible by demonstrating effective leadership in healthcare settings. **Admission with school leaving certificates before 2021**

Admission with school leaving certificates before 2021

A pass in five different subjects as follows:
(a) 2 subjects on a higher level (NSSCH) with 3 or higher :
     Biology is compulsory

(b) Any other (3) subjects on ordinary level (NSSCO) with a C or higher:
     English compulsory
Mathematics is a requirement at either NSSCH (4) or higher OR NSSCO (C) or higher
OR
A pass in five (5) different subjects as follows:
(a) 3 subjects on a higher level (NSSCH) :
     • 2 subjects on level 3
     • 1 any other subjects with a 4 or higher.
     • Biology is compulsory on level 3
(b) 2 subjects on ordinary level (NSSCO) :
     • English must be at minimum C
     • One other subject with a D or higher,
     • Mathematics is a requirement at either NSSCH (4) or higher OR NSSCO (C) or Higher
     • Admission based on Namibian School Leaving certificates 2021 onwards

A pass in five different subjects as follows
a)   2 subjects on NSSCAS level with a (c)
     • Biology is compulsory on level c.
b)   3 subjects on NSSCO (IGCSE) level with a C or higher :
     • English compulsory

Mathematics is a requirement at either NSSCAS (e) or higher OR NSSCO (C) or higher

OR

A pass in five different subjects as follows
a)   3 subjects on the NSSCAS level :
     • two subjects with a c or higher
     • Biology is compulsory on level c.
     • One (1) another subject with a d or higher.
b)   2 subjects on NSSCO (IGCSE) level:
     • English is compulsory at minimum C
     • any other subject with a D or higher

Mathematics is a requirement at either NSSCAS (e) or higher OR NSSCO (C) or higher

Additional Mode of Entry
Indigenous Groups category (Marginalize)

• Application should be supported by both the relevant Local Authority (Governor and Traditional authority) and the Office of the President

• Applicants should not be admitted into a higher qualification if they fully qualify for a lower qualification (using the normal admission criteria) at the University

- Alternatively, the following minimum criteria will substitute the UNAM general admission criteria for students seeking admission under the Indigenous Groups category

Undergraduate Degree Programmes:

- A combination of ordinary (NSSCO) and AS level (NCCAS) with a minimum of 24 points on the UNAM evaluation scale, with English at minimum D on NSSCO level
- A pass in five different subjects:
  a) on the ordinary level (NSSCO) with a minimum of 24 points on the UNAM Evaluation Scale, with English at a minimum D on the NSSCO level
  b) with a combination of NSSCO and higher (NSSCH) level with a minimum of 24 points on the UNAM Evaluation scale, with English at a minimum D (Undergraduate student recruitment, admissions and registration policy D.7 & D.7.3.1)

Specific School requirement:

- Biology remains a compulsory criterion: either NSSCH minimum 4 or higher; NSSCO a minimum C or NSSCAS level (e) or higher;
- Mathematics is a requirement at either NSSCH minimum 4 or higher; NSSCO level with a minimum C or higher; or NCCAS level (e)

Mature Age Entry Scheme:

- At least 25 years of age
- 5 (five) years relevant experience;
- an average of at least 50 % should be obtained in the four papers;
- minimum pass for the School specific paper is 60%;
- minimum pass for English is 50%;
- minimum pass for remaining papers is 45%.

Assessment Criteria

Assessment will be based on the following general regulations of the Faculty of Health Sciences (School of Nursing and Public Health):

- A combination of continuous assessments (class tests, assignments and practical assessments), research reports and examinations will be Utilised.
- A combination of online and face-to-face assessments will be done as indicated by different module descriptors.
- Other assessment modes such as portfolio, case presentations, etc. will be used for the assessment of semester and year courses.
- The final mark for each module, will be calculated using a ratio of CA mark: Exam mark of 50:50 unless otherwise stated in the individual module descriptor
- The final mark for modules with 100% CA is 50%
- The minimum final pass mark of the semester modules is 50%.

a) For Semester modules the following will apply:

- Admission to examination requires 40% CA continuous assessment: 40%;
- Examination requires a sub-minimum pass mark of 40%;
- The minimum final pass mark in a module is: 50% subject to a subminimum of 40% in the examination

For the School of Nursing and Public Health core modules the following applies

b) For Year modules the following apply:

Theoretical modules

All except for the modules listed below under clinical modules

- Admission to examination requires 40% CA continuous assessment;
- Examination requires a sub-minimum pass mark of 40%;
- The minimum final pass mark in a module is 50% subject to a subminimum of 40% in the examination;

Work Integrated Modules (Clinical /simulation-based)

- N3513WP Clinical Midwifery Science 1; N3633WP Clinical Midwifery Science 2; N753MM Clinical Midwifery Science 3
- N3513GP Clinical General Nursing Science 1; N3633GP Clinical General Nursing Science 2; N3753GP Clinical General Nursing Science 3; N3873GP Clinical General Nursing Science 4;
- N3613YP Clinical Community Health Science 1; N3713CC Clinical Community Health Science 2; N3873CC Clinical Community health 3;
- N3833CP Clinical Mental Health.
  - Admission to examination requires 70 % CA continuous assessment;
  - Admission to the clinical examination will be allowed with a minimum of 70% obtained through clinical assessments and a 100% completed logbook and clinical attendance hours of which, in addition to the above each clinical procedure or clinical assessment should be passed with 70%;
  - Clinical examination requires a sub-minimum pass mark of 70%;

- The minimum final pass mark in a clinical module is: 70% subject to a subminimum of 70% in the examination

Minimum requirements for re-admission into the School / Programme
A student will not be re-admitted into the school if s/he has not passed at least:

- 40 credits at the end of the First Year of registration of which 24 must be non-core;
- 134 credits at the end of the Second Year of registration;
- 260 credits at the end of the Third Year of registration;
- 390 credits at the end of the Fourth Year of registration;
- 540 credits at the end of the Fifth Year of registration.
- The programme must be completed after 6 years of registration.

Advancement and progression rules
For a student to advance:

- From Year 1 to Year 2:
  - 104 credits (General Nursing 1 (theory and clinical), Midwifery 1 (theory and clinical), and Anatomy and Biophysics) out of 134 credits prescribed for Year 1 must be passed. At least 80 should have non-core core including General Nursing and Midwifery science (theory and practice). All core modules of year one should be cleared.
- From Year 2 to Year 3:
  - A total of at least 260 credits should be completed.
  - All clinical modules from Years 1 and 2 should be cleared;

- From Year 3 to Year 4:
  - A total of 420 credits should be completed.
  - All clinical modules of Year 3 should be cleared,

The above-mentioned implies that a student who does not complete the Bachelor of Nursing Science Honours Degree within the prescribed duration of study (4 years) has two years left to complete the remaining modules. Modules that failed in the programme may only be repeated after two consecutive examination sittings within the subsequent academic year. A student who fulfilled the re-admission regulations but could not advance to the next academic year must first register for all failed modules. Credits for completed modules will expire after 5 years as per UNAM regulation.

Requirements for Qualification Award
This qualification will be awarded to candidates credited with a minimum of 650 credits, and who have met all other relevant UNAM requirements. In addition, a minimum of 2500 clinical hours, as per HPCNA regulation must have been completed, for the degree to be awarded.

List of equivalents

Old curriculum				Transformed new curriculum			
Code	Module	Level	Credit	Code	Module	Level	Credit
NNGN3580	General Nursing Science 1	5	24	N3513NG	General Nursing Science 1	5	24
				N3513GP	Clinical General Nursing Sc 1	5	20
NNAB 3551	Human Anatomy and Applied Biophysics A	5	16	*No equivalent*			
HPSG3581	Introduction to Psychology	5	12	*No equivalent*			
NNEN3620	Ethos of Nursing	6	16	*No equivalent*			
NMS3550	Midwifery Science 1	5	16	N3513MM	Midwifery Science I	5	12
				N3513WP	Clinical Midwifery Science I	5	20
HPSG3532	Social Psychology	5	12	*No equivalent*			
NNAB 3552	Human Anatomy and Applied Biophysics B	5	16	*No equivalent*			
NNGN3680	General Nursing Science 2	6	24	N3633NG	General Nursing Science 2	6	28
				N3633GP	Clinical General Nursing Science 2	6	6
NNCH 3680	Community Health Nursing Science 1	6	24	N3613CC	Community Health Nursing Science 1 Community Health Nursing Science 1	6	28
				N3613YP		6	6
NNAB3631	Human Physiology A	6	16	*No equivalent*			
NNMS3650	Midwifery Science 2	6	32	N3633MM	Midwifery Science 2	6	28
				N3633WP	Clinical Midwifery Science 2	6	8
NNFS3581	Foundations of Sociology	5	12	*No equivalent*			
NNAB3632	Human Physiology B	6	16	*No equivalent*			
NNAB3672	Microbiology	6	16	*No equivalent*			
NNGN3780	General Nursing Science 3	7	24	N3753NG	General Nursing Science 3	7	32
				N3753GP	Clinical General Nursing Science 3	7	6

NNCH 3780	Community Health Nursing Science 2	7	24	N3713CC	Community Health Nursing Science 2	7	32
				N3753YP	Clinical Community Health Nursing Science 2	7	6
NNMS3750	Midwifery Science 2	7	32	N3733MM	Midwifery Science 3	7	32
				N3733WP	Clinical Midwifery science 3		8
NNAB3651	Pharmacology	6	16		*No equivalent*		
NNHR3761	Health Research Methods A	7	8		*No equivalent*		
NNHR3762	Health Research Methods B	7	8		*No equivalent*		
NNGN3880	General Nursing Science 4	8	24	N3873NG	General Nursing Science 4	8	40
NNCH 3880	Community Health Nursing Science 3	8	24	N3873CC	Community Health Nursing Science 3	8	40
NNMH3780	Introduction to Mental Health	7	24	N3833CM	Mental Health	8	40
NNHR3810	Research Project	8	32		*No equivalent*		
NNPP3880	Professional Practice of Nursing	8	12		*No equivalent*		

Where no equivalent is declared, the old module will be offered as per the transition table above

Curriculum Framework: Summary Table for all Modules in the Programme

MODULE CODE	MODULE NAME	NQF LEVEL	CREDITS	CONTACT HRS PER WEEK(L / P / T)	CO-/ PRE-REQUISITES	COMPULSORY (C) ELECTIVE (E)
YEAR 1 CORE SEMESTER 1						
U3403FS	Skills portfolio	NA	NCB		None	C
U3583AL	Academic Literacy I	5	8	4L	None	C

Module code	Module name	NQF Level	Credits	Contact hrs. per week(L / P / T)	Co-/Prerequisites	Compulsory (C) Elective (E)
U3583DD	Digital literacy	5	8	4L	None	C
U3420SE	Sustainability and environmental awareness	4	2	2L	None	C
N3500GP	Professional Values of nursing and midwifery practice	5	6	2L	None	C
Total Credits Core Semester 1		**24**				
YEAR 1						
N3513NG	General Nursing Science 1	5	12	4 L	None	C
N3513GP	Clinical General Nursing Science 1	5	5	16P	None	C
N3513GA	Human Anatomy and Applied Biophysics	5	12	4 L	None	C
N3503NP	Psychology for nurses	5	6	2 L	None	C
N3503NE	Ethos of Nursing	5	6	2 L	None	C
N3513MM	Midwifery Science I	5	6	2 L	None	C
N3513WP	Clinical Midwifery Science 1	5	5	16 P	None	C
TOTAL CREDITS SEMESTER 1		**52**				
YEAR 1 SEMESTER 2						
N3513NG	General Nursing Science 1	5	12	4 T	None	C
N3513GP	Clinical General Nursing Science 1	5	5	16 P	None	C
N3513GA	Human Anatomy and Applied Biophysics	5	12	4 L	None	C
N3503NP	Psychology for nurses	5	6	2 L	None	C
N3503NE	Ethos of Nursing	5	6	2 L	None	C
N3513MM	Midwifery Science I	5	6	2 L	None	C
N3513WP	Clinical Midwifery Science 1	5	5	16P	None	C
N35012NS	Sociology	5	6	2 L	None	C
Total Credits Semester 2		**58**				
Total credits YEAR 1		**134**				
Module code	**Module name**	**NQF Level**	**Credits**	**Contact hrs. per week(L / P / T)**	**Co-/Prerequisites**	**Compulsory (C) Elective (E)**
YEAR 2 CORE SEMESTER 2						
U3683AL	Academic Literacy II	6	8	4L	(Academic Literacy I)	C
U3420RT	Entrepreneurship	4	2	1L	None	C
U3420PJ	Project management	5	2	2L		C
U3420CN	National and Global Citizenship	4	2	1L		
N3603NS	Simulated practice Simulated practice	6	10	20 h/week	General Nursing Science 1 N3513GP	C

					Clinical General Nursing Science 1 N3513GA Midwifery Sc 1; N3513WP Clinical Midwifery Sc 1; N3513MM	
TOTAL CREDITS CORE SEMESTER 2		24				
YEAR 2 SEMESTER 1						
N3633NG	General Nursing Science 2	6	14	4L	N3513NG General Nursing Sc 1; N3513GP Clinical General Nursing Sc1; N3513GA Human Anatomy & Applied Biophysics	C
N3633GP	Clinical General Nursing Science 2	6	3	16 P	N3513NG General Nursing Sc 1; N3513GP Clinical General Nursing Sc1; N3513GA Human Anatomy & Applied Biophysics	C
N3613CC	Community Health Nursing Science 1	6	14	4L	None	C
N3613YP	Clinical Community Health Science 1	6	3	16P	None	C
N3633NP	Human Physiology	6	14	4L	N3513GA Human Anatomy and Applied Biophysics	C
N3633MM	Midwifery Science 2	6	14	4L	N3513MM Midwifery Sc 1; N3513WP Clinical Midwifery Sc 1; N3513GA Human Anatomy and Applied Biophysics	C
N3633WP	Clinical Midwifery science 2	6	4	16 P	N3513MM Midwifery Sc 1; N3513WP Clinical Midwifery Sc 1; N3513GA Human Anatomy and Applied Biophysics	C
Total Credits Semester 1		66				
Year 2 Semester 2						
N3633NG	General Nursing Science 2	6	14	4 L	N3513NG General Nursing Sc 1; N3513GP Clinical General Nursing Sc 1;N3513GA Human Anatomy & Applied Biophysics	C

Module code	Module name	NQF Level	Credits	Contact hrs. per week (L / P / T)	Co-/ Prerequisites	Compulsory (C) Elective (E)
N3633GP	Clinical General Nursing Science 2	6	3	16P	N3513NG General Nursing Sc 1; N3513GP Clinical General Nursing Sc 1;N3513GA Human Anatomy & Applied Biophysics	C
N3613CC	Community Health Nursing Science 1	6	14	4 L	None	C
N3613YP	Clinical Community Health Nursing Science 1	6	3	16 P	None	C
N3633NP	Human Physiology	6	14	4 L	N3513GA Human Anatomy & Applied Biophysics	C
N3633MM	Midwifery Science 2	6	14	4 L	N3513MM Midwifery Sc 1; N3513WP Midwifery science 1 clinical N3513GA Human Anatomy and Applied Biophysics	C
N3633WP	Clinical Midwifery Science 2	6	4	16 P	N3513MM Midwifery Science 1 N3513WP Midwifery science 1 clinical N3513GA Human Anatomy and Applied Biophysics	C
N3622GM	Microbiology	6	7	4 L	N3513GA Human Anatomy and Applied Biophysics	C
Total Credits Semester 2		**73**				
Total credits YEAR 2		**163**				

YEAR 3						
Module code	Module name	NQF Level	Credits	Contact hrs. per week (L / P / T)	Co-/ Prerequisites	Compulsory (C) Elective (E)
Year 3 Semester 0						
N3703NS	Simulated Practice[1]	7	8	12h/ for 2 weeks	N3613NG General Nursing Sc 2; N3513GP Clinical General Nursing Sc 2;N3513GA	C

[1] **Students who failed Simulated practice from year 2 can repeat that concurrently with the third year core module**

					N3613MM Midwifery Sc2; N3613WP Midwifery science 2 clinical Com Health Nurs Scie 1 N3613CC Com Health Nurs Scie 1 N3613YP	
N3703NP	Clinical practice (Day and Night placements)	7	16	44P	Simulated practice N3603NS Co-Requisite	
TOTAL CREDITS CORE SEMESTER 3		**24**				
YEAR 3 SEMESTER 1						
N3753NG	General Nursing Science 3	7	16	4 L	N3633NG General Nursing Sc 2; N3633GP Clinical General Nursing Sc 2; (N3633NP Human Physiology)	C
N3753GP	Clinical General Nursing Science 3	7	3	16 P	N3633NG General Nursing Sc 2; N3633GP Clinical General Nursing Sc 2; (N3633NP Human Physiology)	C
N3713CC	Community Health Nursing Science 2	7	16	4 L	N3613CC Community Health Nursing Sc 1; N3613YP Clinical Community health Sc 1	C
N3753YP	Clinical Community Health Nursing Science 2	7	3	16 P	N3613CC Community Health Nursing Sc 1; N3613YP Clinical Community health Sc 1	C
N753MM	Midwifery Science 3	7	16	4 L	N3633MM Midwifery Science 2 N3633WP Midwifery Science 2 clinical (N3633NP Human Physiology)	C
N3753WP	Clinical Midwifery Science 3	7	4	16 P	N3633MM Midwifery Science 2 N3633WP Midwifery Science 2 clinical (N3633NP Human Physiology)	C
N3701NP	Pharmacology	6	8	2 L	N3633NP Human Physiology N3622GM Microbiology	C
TOTAL CREDITS SEMESTER 1		**66**				

YEAR 3 SEMESTER 2						
N3753NG	General Nursing Science 3	7	16	4L	N3633NG General Nursing Sc 2; N3633GP Clinical General Nursing Sc 2; (N3633NP Human Physiology)	C
N3753GP	Clinical General Nursing Science 3	7	3	16 P	N3633NG General Nursing Sc 2; N3633GP Clinical General Nursing Sc 2; (N3633NP Human Physiology)	C
N373CC	Community Health Nursing Science 2	7	16	4 L	N3613CC Community Health Nursing Sc 1; N3613YP Clinical Community health Sc 1	C
N3753YP	Clinical Community Health Nursing Science 2	7	3	16 P	N3613CC Community Health Nursing Sc 1; N3613YP Clinical Community health Sc 1	C
N753MM	Midwifery Science 3	7	16	4 L	N3633MM Midwifery Science 2 N3633WP Midwifery Science 2 clinical (N3633NP Human Physiology)	C
N3753WP	Clinical Midwifery Science 3	7	4	16 P	N3633MM Midwifery Science 2 N3633WP Midwifery Science 2 clinical (N3633NP Human Physiology)	C
Total Credits Semester 2	58					
Total credits YEAR 3	148					

YEAR 4						
Module code	Module name	NQF Level	Credits	Contact hours per week (L / P / T)	Co-/ Pre- requisites	Compulsory (C) Elective (E)
Year 4 Semester 0						
N3800NR	Research methods and proposal	8	14	4 L	None	C
N3883DT	Design thinking (UNAM Core)	8	8	4 L	None	C
Total Credits Semester 0						22

Year 4 Semester 1						
N3873NG	General Nursing Science 4	8	20	4 L	N3753NG General Nursing Sc 3; N3753GP Clinical General Nursing Sc 3; N373CC Community Health Nursing Sc 2 N3753YP; Clinical Community Health Nursing Sc 2	C
N3873GP	Clinical General Nursing Science 4	8	4	16 P	N3753NG General Nursing Sc 3; N3753GP Clinical General Nursing Sc 3; N373CC Community Health Nursing Sc 2 N3753YP; Clinical Community Health Nursing Sc 2	C
N3873CC	Community Health Nursing Science 3	8	20	4L	N373CC Community Health Nursing Sc 2; N3753YP Clinical Community Health Nursing Sc 2;N3753NG General Nursing Sc 3; N3753GP Clinical General Nursing Science 3	C
N3873YP	Clinical Community Health Nursing science 3	8	4	16 P	N373CC Community Health Nursing Sc 2; N3753YP Clinical Community Health Nursing Sc 2; N3753NG General Nursing Sc 3; N3753GP Clinical General Nursing Science 3	C
N3833CM	Mental Health	8	20	4L	N373CC Community Health Nursing Sc 2; N3753YP Clinical Community Health Nursing Sc 2; N3753NG General Nursing Sc 3 N3753GP; Clinical General Nursing Sc 3	C
N3833CP	Clinical Mental Health	8	2	16 P	N373CC Community Health Nursing Sc 2; N3753YP Clinical Community Health Nursing Sc 2; N3753NG General Nursing Sc 3 N3753GP; Clinical General Nursing Sc 3	C
N3873GR	Research project	8	8	2L	N3800NR Research methods and proposal	C
N3843NP	Professional Practice of Nursing	8	9	2 L	N3503NE Ethos of Nursing	C
N3861GH	Health service management	8	9	2 L	N3753NG General Nursing Sc 3; N3753GP Clinical General Nursing Sc 3	C
Total Credits Semester 1						96
Year 4 Semester 2						
N3873NG	General Nursing Science 4	8	20	4L	N3753NG General Nursing Sc 3; N3753GP Clinical General Nursing Sc 3; N373CC Community Health Nursing Sc 2 N3753YP; Clinical Community Health Nursing Sc 2	C
N3873GP	Clinical General Nursing Science 4	8	4	16 P	N3753NG General Nursing Sc 3; N3753GP Clinical General Nursing Sc 3; N373CC Community Health Nursing Sc 2	C

Module Code	Module Title				Pre-requisites	
					N3753YP; Clinical Community Health Nursing Sc 2	
N3873CC	Community Health Nursing Science 3	8	20	4 L	N373CC Community Health Nursing Sc 2; N3753YP Clinical Community Health Nursing Sc 2;N3753NG General Nursing Sc 3; N3753GP Clinical General Nursing Sc 3	C
N3873YP	Clinical Community Health Nursing Science 3	8	4	16 P	N373CC Community Health Nursing Sc 2; N3753YP Clinical Community Health Nursing Sc 2;N3753NG General Nursing Sc 3; N3753GP Clinical General Nursing Sc 3	C
N3833CM	Mental Health	8	20	4 L	N373CC Community Health Nursing Sc 2; N3753YP Clinical Community Health Nursing Sc 2; N3753NG General Nursing Sc 3 N3753GP Clinical General Nursing Sc 3	C
N3833CP	Clinical Mental Health	8	2	16 P	N373CC Community Health Nursing Sc 2; N3753YP Clinical Community Health Nursing Sc 2; N3753NG General Nursing Sc 3 N3753GP Clinical General Nursing Sc 3	C
N3873GR	Research Project	8	8	2 L	N3800NR Research methods and proposal	C
N3843PN	Professional Practice of Nursing	8	9	2 L	N3503NE Ethos of Nursing	C
Total Credits Semester 2					87	
Total credits YEAR 4					205	
Total credits					650	

PART B: MODULE DESCRIPTOR	
MODULE TITLE: PROFESSIONAL VALUES OF NURSING AND MIDWIFERY PRACTICE	
Module Code	N3560GP
NQF Level	5
Notional Hours	60
Contact hours	2hrs/week
Additional learning requirements	None
NQF Credits	6
(Co-requisites)/ Pre-requisite	None
Compulsory/Elective	Compulsory
Semester Offered	CS 1

Module Purpose

The purpose of this module is to develop ethical behaviour and professional values in the professional and personal lives of nursing and midwifery students.

Overarching Learning Outcome

Graduates will conduct themselves professionally at all times and apply ethical behaviour in their professional and personal lives; to enhance the quality of health care that is transferable beyond their disciplinary expertise while exercising critical thinking in managing healthcare scenarios.

Learning Outcomes

On completing the module students should be able to:
1. Apply ethical professional behaviour and personal values that are transferable beyond the discipline of nursing and midwifery practice.
2. Identify the barriers to communication and implement the principles of effective communication.

3.	Manage own emotions during demanding situations and respond positively to the challenges in academic, professional, and personal existence.
4.	Explain the essence of emotional intelligence in nursing.
5.	Describe the local cultures, cultural awareness and sensitivity.
6.	Identify relevant equipment for the implementation of nursing care correctly.
7.	Apply critical thinking in everyday health scenarios;

Module Content

Ethical leadership and conduct; Concept of Ethics; Common Ethical theories; Ethical conduct; Ethical Principles; Ethical Dilemmas & ethical decision-making in Nursing; Critical thinking; Definition of critical thinking and problem-solving in nursing; skills required in critical thinking; Components of critical thinking; critical thinking in practice. Communication; different types of communication; importance of communication; consequences of poor; barriers to effective communication; communication skills; communication; Global citizenry; Cultural awareness and sensitivity; Emotional intelligence; difference between emotional intelligence and cognitive intelligence; importance of emotional intelligence; the Qualities of an emotionally intelligent person; components of emotional intelligence; stages o f learning Emotional Intelligence; Technology and digital literacy; basic equipment; Information literacy; essential literature in health care; searching for information and identifying the right information; Self-awareness; managing emotions; principles of teamwork.

Learning and Teaching Strategies/Activities

The following teaching methods will be used to facilitate the achievement of learning outcomes.
Group activities: to facilitate teamwork, promote communication, and create cultural awareness;
Simulation: role play and games

Student Assessment Strategies

- Quiz, assignment, and portfolio.

- Reflective Journal -students should produce a reflective journal on experience and application of activities. The journal should be kept throughout the first year.

MODULE TITLE: ETHOS OF NURSING	
Module Code	N3503NE
NQF Level	5
Notional Hours	120
Contact hours	2 Hours /week
Additional learning requirements	None
NQF Credits	12
Co-requisites/ Prerequisite	None
Compulsory/Elective	Compulsory.
Semester Offered	Semester 1 & 2.

Module Purpose:
The purpose of this module is to introduce nursing students to the ethics of nursing as the foundation of professional nursing practice; it further aims at the personal and professional development of the participants to be able to practice nursing within the philosophical, ethical and legal framework of the nursing profession.

Overarching Learning Outcome
After completion of this module, the students will be able to apply ethical principles in the care of patients/clients.

Specific Learning Outcomes
1. Discuss the evolution of nursing as a caring profession.
2. Discuss the role of Florence Nightingale in the evolution of nursing;
3. Debate the meaning and values of nursing.
4. Explain human rights in professional nursing practice.
5. Discuss the meaning of patient advocacy of the patient.
6. Discuss professional nursing within a multi-cultural context.
7. Discuss ethical dilemmas in nursing practice.

Module Content
Evolution of nursing; nursing as a profession; history of nursing; Values of nursing; ethics in nursing; ethical practices; Patient advocacy; a caring profession and caring relationships; Cultural awareness: multicultural and ethical; cultures and beliefs of a client; respect and care of patients; Ethical Dilemmas; euthanasia/CPR; domestic violence; Child abuse; cultural diversity; substance abuse; Fundamental Human Rights: Namibian Constitution; Florence Nightingale: theory of basic nursing.

Learning and Teaching Strategies/Activities
The following teaching methods will be used to facilitate the achievement of learning outcomes:

- Lectures, forum discussions, chats and small groups discussions;
- Self-directed learning to foster independent learning skills;
- Reflective discussions;
- Group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies

- 100% continuous assessment through tests/assignments, group projects;
- At least two (2) assessments.

MODULE TITLE:	GENERAL NURSING SCIENCE I
Module Code	N3513NG
NQF Level	5
Notional Hours	240
Contact hours	4hrs/week
Additional learning requirements	Work Integrated Learning (WIL)
NQF Credits	24
(Co-requisites)/Prerequisite	None
Compulsory/Elective	Compulsory.
Semester Offered	Semester 1 & 2.

Module Purpose:
The purpose of this module is to introduce nursing students to the basic skills and fundamentals of nursing care.

Overarching Learning Outcome
After completion of this module, the graduates should be able to identify the basic needs of patients and provide safe basic nursing care to patients in the health setting, home and community while displaying qualities of caring, respect and compassionate nursing care.

Specific Learning Outcomes

On completing the module students should be able to:

1. Differentiate between health, illness and disease;
2. Implement accurate documentation and record keeping;
3. Apply Maslow's hierarchy of human needs, to maintain homeostasis;
4. Execute nursing process of assessment; nursing diagnosis; planning; implementing and evaluation of nursing care;
5. Apply critical thinking skills in day-to-day patient nursing care;
6. Exercise cognitive, affective and psychomotor skills during the nursing process;
7. Execute care for dying patients;
8. Plan holistic nursing care for patients with medical and surgical conditions;
9. Prepare patients pre-operatively for surgery;
10. Accompany patient safely to the operating theatre;
11. Perform post-surgical assessment correctly;
12. Identify and eliminate medico-legal hazards in a medical, surgical, or paediatric ward.

Module Content

Basic health concepts; Health; illness and disease; maintaining safety in the health care setting, home and community; preventing the transfer of micro-organisms; management of health care wastes; provision of physically safe environment; Maslow's hierarchy of human needs; Maslow's hierarchy of human needs to maintain homeostasis of the whole person; nursing process; assessment; nursing diagnosis; planning; implementing and evaluation; phases of the nursing process; documentation and record keeping; basic nursing care; vital signs: temperature; pulse; respiration and blood pressure; personal hygiene; oxygenation; basic nutrition and feeding; urinary elimination; fecal elimination; rest and sleep; pain management; skin integrity; intravenous infusion; wound care; pre/post-operative care and medication.

Learning and Teaching Strategies/Activities

The following teaching methods will be used to facilitate the achievement of learning outcomes:

*   Lectures, forum discussions, chats and small group discussions.
*   Self-directed learning to foster independent learning skills.
*   Reflective discussions.
*   Group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies

*   Continuous assessment: at least four continuous assessments; Tests/assignments with a final mark of 40% for admission to the examination.
*   Summative assessment: 1 x 3 hours paper: minimum of 40 % to pass the examination

MODULE TITLE:	CLINICAL GENERAL NURSING SCIENCE I
Module Code	N3513GP
NQF Level	5
Notional Hours	100
Contact hours	50hrs skills lab teaching At least 480² hours' clinical placement in medical, surgical and pediatric units.
Additional learning requirements	WIL as indicated on the clinical allocation list Completion of logbook
NQF Credits	10
Co-requisites/Prerequisite	None
Compulsory/Elective	Compulsory.
Semester Offered	Semester 1 & 2.
Module Purpose:	
The purpose of this module is to introduce nursing students to the basic skills and fundamentals of nursing care practice.	
Overarching Learning Outcome	
After completion of this module, the graduates should be able to provide the basic needs of patients and provide safe basic nursing care to patients in the health setting, home, and community while displaying qualities of caring, respect and compassionate nursing care.	
Specific Learning Outcomes	
On completing the module students should be able to:	
1. Display ethical and professional conduct in the nursing practice;	
2. Maintain accurate documentation and record-keeping of nursing care;	
3. Apply Maslow's hierarchy of human needs, to maintain homeostasis of the whole person during the execution of clinical procedures;	
4. Apply critical thinking skills in day-to-day patient nursing care;	

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² **480 of 640 minimum hours for 1st year**

5. Exercise cognitive, effective and psychomotor skills during the care of the patient/client;
6. Perform a urinalysis correctly;
7. Administer oxygen to a patient with dyspnea and cyanosis;
8. Perform an aseptic wound dressing post-operatively;
9. Perform full wash to maintain the personal hygiene of the patients;
10. Develop the nursing care plan;
11. Accurately assess the vital signs of a patient on admission;
12. Construct a nursing care plan according to Maslow's hierarchy of basic needs for a medical, surgical, or paediatric patient;
13. Observe and care for the intravenous infusion of a patient.

Module Content
Maslow's hierarchy of needs; nursing process; documentation and record keeping; Basic nursing care; personal hygiene; oxygenation; basic nutrition and feeding; urinary and fecal elimination; nursing care plan; vital signs; urine analysis; critical thinking; Management of nursing procedures; skin integrity; intravenous infusion; wound care; medication; pre -and post-operative care and first aid.

Learning and Teaching Strategies/Activities
The following teaching methods will be used to facilitate the achievement of learning outcomes:

- Simulation practice in the skills laboratory;

- Clinical practice at health facilities;

- Group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies

- Compulsory 100 % completion of requirements in the practical register;

- 100% of clinical attendance of at least 240 clinical hours in nursing practice serves as admission to examination;

- Clinical practice: Formative assessment of 2 clinical procedures for a minimum of 70% in each of the procedures to be admitted to the examination and a summative assessment of either written problem-solving;

- Objective Structured Clinical Examination (OSCE) at the end of the year;

- Students should obtain a minimum of 70% to pass the final practical examination.

MODULE TITLE:	HUMAN ANATOMY AND APPLIED BIOPHYSICS
Module Code	N3513GA
NQF Level	5
Notional Hours	240
Contact hours	4 hrs/week
Additional learning requirements	None
NQF Credits	24
(Co-requisites)/ Prerequisite	None
Compulsory/Elective	Compulsory
Semester Offered	1 & 2

Module Purpose
The purpose of this module is to equip nursing students with the necessary anatomical knowledge of the human body and facilitate the development of skills in the application of biophysical principles as a foundation to clinical practice at all levels of care.

Overarching Learning Outcome
Upon completion of this module, the student should be able to describe and compare human anatomical structural organisation, organ systems of the human body, and biophysical principles and integrate knowledge into clinical practice.

Specific Learning Outcomes
On completing the module students should be able to:
1. Categorize the organisation of the human body, in terms of levels of structural organisation, body planes, cavities, the cell, and its organelles;
2. Compare structures of primary tissues, their classifications, functions, and distributions in the body;
3. Describe structures, locations, and classifications of human bones and the application of biophysical concepts to the skeletal system;
4. Distinguish between different muscle types and groups about anatomical relations, insertions, and attachment;
5. Compare microscopic and macroscopic structures of male and female reproductive systems;
6. Distinguish between divisions of the nervous system and special senses, namely the central nervous system, peripheral nervous system, and autonomic nervous system and their applied anatomy;
7. Describe the cellular component of blood, physical properties, composition of blood as well as applied anatomy of blood;
8. Relate the types of blood vessels and blood circulation to different sites of the body;
9. Discuss the structure of the lymph, lymph vessels, lymphatic tissues, and lymphatic organs of the body;
10. Describe the structure of the respiratory system about the different components, their structure, relationships, as well as biophysical principles applicable to the system;
11. Discuss the digestive and renal system in terms of organs and applied anatomy of the system;
12. Describe anatomical structures of the endocrine system and applied anatomy related to the system.

Module Content
Anatomy and organisation of the human body; Basic anatomical concepts; relations and planes; levels of structural organisation and body cavities; anatomical structure of the human cell and its organelles; anatomical of primary tissues; Anatomy of the musculoskeletal system; Anatomy of the bone tissue; application of biophysical aspects; types of muscle tissues Lymphatic system; skin and its appendages; layers of the skin and its appendages or accessories; Anatomy of the reproductive system; Anatomical descriptions of the microscopic and macroscopic structures of the female and male reproductive systems; Anatomy of the nervous system; divisions; central nervous system; peripheral nervous system and autonomic nervous system; nerve supply of the body; Anatomy of the special sense organs; Classifications of body sensations and special senses; sight; smell; taste; hearing; equilibrium; biophysical principles; Anatomy of the cardiovascular system; The properties, composition; functions of blood; structure of the heart; blood supply; nerve supply; conduction; histology of blood vessels; Anatomy of the respiratory system; structures of the respiratory system; states of matter to the respiratory system; Anatomy of the digestive system; primary organs; accessory structures; biophysical concepts; solution; solvent; solution; suspension; emulsion; Anatomy of the urinary system; microscopic and macroscopic structures; Anatomy of the endocrine system; endocrine glands.

Learning and Teaching Strategies/Activities
The following teaching methods will be used to facilitate the achievement of learning outcomes:

- Face-to-face facilitation of learning using lectures, tutorials, flipped classrooms, group discussion and assignments; Concept mapping, drawings and self-learning activities: lectures include the use of models and flowcharts to facilitate learning of anatomical structures.

- Online facilitation of learning will include interactive lectures via virtual classroom, live chats and discussion of module content on discussion forum.

- Online quizzes, group assignments (individual and groups) concept mapping and drawing tasks as well as group presentations.

Student Assessment Strategies

- Continuous assessment: two (2) assessments per semester; four (4) assessments per year.

- Examination: 1x 3 hours written examination.

MODULE TITLE:	PSYCHOLOGY FOR NURSES
Module Code	N3503NP
NQF Level	5
Notional Hours	120
Contact hours	2hrs per week
Additional learning requirements	None
NQF Credits	12
(Co-requisites)/ Prerequisite	NONE
Compulsory/Elective	Compulsory
Semester Offered	Semester 1 & 2
Module Purpose	
The purpose of this module is to equip nursing students with knowledge of fundamentals of psychological theories of personality development, insight into the behaviour of self and others in order to facilitate the development of positive coping strategies among patients/clients of a diverse cultural society.	
Overarching Learning Outcome The student nurse should be able to apply the knowledge of theories of personality development and its impact on stress response for the coping strategies of patients/clients in a diverse cultural society.	
Specific Learning Outcomes: On completing the module students should be able to: 1. Describe the theories and evolution of psychology into the nursing context; 2. Describe the psychological development of people at different ages from infancy to old age and indicate the implications for nursing care; 3. Explain psychological processes involved in the state of consciousness and health; 4. Utilise the classical and operandi conditions, inclusive of the constructs of learning, memory, skill acquisition, attention and language to nursing practice; 5. Distinguish between flourishing and languishing in psychological wellness, as well as between the different emotional responses, their origin and their impact on human behaviour and health; 6. Apply the knowledge of theories of personality development and its impact on stress response for the coping strategies of patients/clients; 7. Explain the effects of the social environment across the life span of the human being; 8. Describe motives in human beings and its relation to patients' response to illnesses and care; 9. Explain the types of psychological disorders, psychological tests and non-pharmacological management of psychological disorders; 10. Demonstrate an understanding of social psychology; 11. Apply the following perspectives of social psychology to nursing practice: Social cognition, social relationship, social influence and pro- and anti-social behaviours;	

Module Content

Introduction to psychology; psychology and role of psychology in nursing practice; history of psychology (psychology: past and present);Theories of psychology; Rogers' person-centred approach to nursing practice; Freud's psycho-analytic approach to nursing practice; Skinner's ideas applied to personality in nursing practice; The nature of consciousness; Theories of learning, the importance of health psychology; The theories of memory; attention and forgetting; the concept of personality: structure; development and theories; stress and nursing practice; The concept of intelligence; physiological basis of motivation and emotion; Management of individual with psychological disorders; the concept of social cognition; social psychology; social relationship; social influence and pro- and anti-social behaviour; concepts of social world; social beliefs and judgments; attitudes; types of social influence; group Behaviours and influence; prejudice and discrimination; leadership and decision making; aggression; affliction; attraction and love; pro-and anti-social Behaviours.

Learning and Teaching Strategies/Activities

The following teaching methods will be used to facilitate the achievement of learning outcomes:

- Lectures, forum discussions and chats;

- Presentations, group discussions, peer teaching, group or individual presentations and case presentations; problem-based approach and role play.

Student Assessment Strategies

- 100% continuous assessment through tests/assignments, group projects;

- At least two (2) assessments

MODULE TITLE:	MIDWIFERY SCIENCE 1
Module Code	N3513MM
NQF Level	5
Notional Hours	120
Contact hours	2 hrs/ week
Additional learning requirements	clinical allocation as per the change list
NQF Credits	12
Co-requisites/ Prerequisite	NONE
Compulsory/Elective	Compulsory
Semester Offered	1 &2

Module Purpose

The purpose of this module is to equip the students with knowledge regarding the history of midwifery globally and in Namibia. It further aims to expose students to knowledge on the application of the female reproductive system and hormones and fetal skull to ensure the provision of quality antenatal care that maximizes health during pregnancy. Furthermore, the module assists students in knowledge of the identification and management of Gender Based Violence against women during pregnancy and advocates cultural sensitivity with women and other healthcare teams about harmful cultural practices during pregnancy. The module further aims for the students to practice midwifery professionally applying ethical principles and following the scope of practice.

Overarching Learning Outcome

The student midwife/accoucheur will be able to provide comprehensive, high-quality, culturally sensitive care for pregnant women and unborn fetus by applying critical thinking and abilities to manage the normal pregnancy and recognize any deviation from normal.

Specific Learning Outcomes

On completing the module students should be able to:
1. Discuss the history of midwifery globally and in Namibia;
2. Describe the socio cultural issues influencing childbirth;
3. Appraise the development and present status of maternal and child health in Namibia and globally;
4. Distinguish the Gender-Based Violence (GBV) signs and their effects on women during pregnancy;
5. Apply knowledge of the anatomy of female reproductive systems and the fetal skull;
6. Relate the involvement of hormones in pregnancy, labor, puerperium and lactation;
7. Explain the physiology of fertilisation, and placental development of the embryo and fetus;
8. Apply ethics and legal framework of midwifery care during pregnancy

Module Content

History of midwifery; evolution of midwifery globally and in Namibia; common midwifery terminologies; Gender-based violence; Definition of GBV, Effect of GBV on women, Roles and responsibilities of the midwife, Identification of GBV, Referral system; Socio-cultural consideration during pregnancy; harmful cultural practices, the role of the midwife in health education against harmful practices. Maternal and child health in Namibia and globally; international and national strategies to improve maternal health; signal function in obstetric and neonatal care; applied anatomy of female reproductive system; external and internal female reproductive system about pregnancy; female pelvis; fetal skull; hormones and fertilisation; congenital abnormalities of the female reproductive organs; Female hormones in pregnancy; hormones of the anterior pituitary, hormones of the posterior pituitary; hormones of the placenta; Fertilisation; fetal abnormalities due to chromosomal defects; embryology; placenta development; placenta abnormalities; fetal circulation; Ethical aspects in midwifery; ethical principles; a regulatory framework for midwifery; professional accountability; scope of practice of midwife; Misconduct; Disciplinary measures; Registration of births, Act 81 of 1963; Dilemmas in midwifery practice.

Learning and Teaching Strategies/Activities

The following teaching methods will be used to facilitate the achievement of learning outcomes:

Online Learning management system, chat and discussion forum;

- Face-to-face lectures and group work, audio-visual materials and group presentations.

Student Assessment Strategies

- Continuous assessment: at least four assessments which include 2 written tests, one assignment, and one group presentation
- Examination: 1x 3-hour paper minimum.

MODULE TITLE:	CLINICAL MIDWIFERY SCIENCE 1
Module Code	N3513WP
NQF Level	5
Notional Hours	100
Contact hours	50 hrs skills lab teaching At least 160 hrs of clinical allocation at Antenatal Clinics
Additional learning requirements	WIL according to clinical allocation list Completion of midwifery logbook.
NQF Credits	10
Co-requisites/ Prerequisite	NONE
Compulsory/Elective	Compulsory
Semester Offered	1 &2
Module Purpose	
This course aims the students to apply the knowledge on the care of women during pregnancy. It further equips the student with competency on diagnosing women with pregnancy, and antenatal care provision, by applying critical thinking skill/abilities to understand the normal pregnancy and recognize any deviation from normal.	
Overarching Learning Outcome	
The student midwife/accoucheur will be able to provide quality antenatal care in a clinical setting.	
Specific Learning Outcomes	
On completing the module students should be able to: 1. Identify women with signs of Gender Based Violence (GBV) during pregnancy and refer them to the relevant professionals. 2. Demonstrate the knowledge and skills in diagnosing pregnancy and provision of antenatal care services Apply cognitive, psychomotor and affective skills to effectively care for the mother, fetus and families during the antenatal period; 3. Apply ethics and legal aspects of midwifery care during pregnancy. 4. Conduct history taking and physical examination and abdominal examination of the woman during pregnancy. 5. Assess the psychological status, clinical observations and laboratory investigations of a mother during the antenatal visit; 6. Implement the principles of correct record-keeping in antenatal care; 7. Apply cognitive, psychomotor and affective skills to effectively care for mother, fetus and families during the antenatal period. 2. 8. Conduct health education sessions about normal pregnancy at the antenatal clinic.	

Module Content

Assessment of women during pregnancy; Physical examination; pregnancy test; history taking; psychological assessment; abdominal examination; fundal height measurement; ANC graph plotting; observations /parameters; investigations and blood test; health education; Gender Based Violence (GBV); Ethics in Midwifery;

Learning and Teaching Strategies/Activities

The following teaching methods will be used to facilitate the achievement of learning outcomes:

- Simulation practice in the skills laboratory;
- Clinical practice at antenatal clinic;
- Antenatal community projects;
- Completion of the practical register during clinical placement signed for by the registered nurse, preceptor, lecturer, or clinical instructor.

Student Assessment Strategies

- Continuous assessment with 100 % completion of a practical register
- 100% clinical attendance of at least 160 hours for admission to clinical examination.
- Continuous assessment of 2 clinical procedures for a minimum of 70% in each of the procedures to be admitted to the examination;
- Examination: written problem-solving and Objective Structured Clinical Examination (OSCE);

MODULE TITLE:	SOCIOLOGY
Module code	N3501NS
NQF Level	5
Notional Hours	60
Contact hours	2 hours per week
Additional learning requirements	None
NQF Credits	6
(Co-requisites)/ Prerequisite	None
Compulsory/Elective	Compulsory
Semester Offered	Semester 1

Module Purpose:

The purpose of this module is to introduce nursing students to basic sociological concepts, theories, structures, and their relevance and implications on health and illness.

Overarching Learning Outcome

The students should be able to apply the concepts of social process in their social interaction with the patients, colleagues, subordinates and supervisors in the workplace.

Specific Learning Outcomes

On completing the module students should be able to:
1. Interpret the application of sociological perspectives;
2. Discuss sociology as a science;
3. Apply sociological theories in the care of patients and families at the health care settings;
4. Explain the influence of social life on issues of health and illness, race, class and gender issues;
5. Discover sociological significance of various social institutions in our lives;
6. Classify society's organisation, purpose and characteristics (exemplified by the hospital as a bureaucratic organisation);
7. Apply critical and reflective thinking about the experience in the social world;
8. Apply knowledge of sociological discipline, classical and contemporary interpretations of social action, social structure and social change.

Module Content

Sociologically theories; sociological perspectives; Introduction to basic sociological concepts; theories and structures, their relevance and implications on health and illness; Historical origins and development of the discipline; classical and contemporary interpretations of social action; social structure and social change; Social Institutions; principles; family; education; health; religion; Impact of social inequality; such as class; race and gender on health and illness; Social world; social action; social structure and social change; social institutions.

Learning and Teaching Strategies/Activities

The following teaching methods will be used to facilitate the achievement of learning outcomes:

- Online Learning management system; Lectures, forum discussions, chats and small groups discussions;
- Self-directed learning to foster independent learning skills;
- Reflective discussions on the application of sociological perspectives on health;
- Group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies

- Continuous assessment: at least 2 continuous assessments; Tests/Assignments;
- Examination: 1 x 3 hours paper.

MODULE TITLE:	COMMUNITY HEALTH NURSING SCIENCE 1
Module Code	N3613CC
NQF Level	6
Notional Hours	280
Contact hours	4 hrs/ week
Additional learning requirements	None
NQF Credits	28
(Co-requisites)/Prerequisite	N3513GA Human Anatomy and Applied Biophysics
Compulsory/Elective	Compulsory
Semester Offered	1 & 2

Module Purpose

The purpose of this module is to equip the student nurse with adequate knowledge, appropriate skills and a positive attitude to provide comprehensive community health care based on the primary health care principles and approaches to individuals, family and community.

Overarching Learning Outcome

Students should be able to apply principles of primary health care and provide health education for health promotion purposes for the individual, family and community.

Specific Learning Outcomes

On completing the module students should be able to:
1. Apply the primary health care (PHC) principles and approaches in all health care settings, taking into consideration the elements of PHC;
2. Utilise the appropriate community entry process to a given community during community engagement;

3.   Assist the individuals, families, and communities in promoting a healthy living environment;
4.   Provide appropriate information to the caregiver/guardian and others on feeding a child under five years, and also concerning the growth pattern of the child;
5.   Monitor the overall health status of mother and child with the involvement of the mother, family and community, using the Growth monitoring, oral rehydration, breast-feeding and immunisation--female education, family spacing and food supplementation (GOBI-FFF) principles, as well as give attention to the Family Planning needs;
6.   Identify disabling health problems of the under-fives, including TB, HIV and AIDS infections by demonstrating health education skills;
7.   Discuss different communicable diseases and vaccine management.
8.   Discuss Sexually transmitted Infections (STI) flow charts.

Module Content

Primary Health care, elements, characteristics and strategies of all PHC; Community assessment; community entry process, the adoption model; Community environmental health; involvement of the community; promotion of a healthy living environment, environmental hygiene, contamination, sanitation and pollution; Family planning, importance, method of contraceptives, counselling in family planning; Introduction to infections; immunity, Infection control; Infant and child feeding, growth monitoring and baby weighing; Growth monitoring, oral rehydration, breast-feeding and immunization--female education, family spacing and food supplementation (GOBI-FFF) principles; health education; counselling within family and community context; nutrition surveillance, family and community; Communicable diseases; viral, bacterial, fungus and protozoa, sexual transmitted diseases (STI) and their consequences, including HIV and AID vaccines management; immunization of under-fives and women, cold chain management.

Learning and Teaching Strategies/Activities

The following teaching methods will be used to facilitate the achievement of learning outcomes:
●   Online Learning management system: Lectures, forum discussions and chats;
●   Self-directed learning to foster independent learning skills;
●   Reflective discussions on the community entry process;
●   Group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies:
●   Continuous assessment: at least 4 continuous assessments; Tests/Assignments with a final mark of 40% for admission to examination;
●   Summative assessment: 1 x 3-hour paper: minimum of 40 % to pass the examination.

MODULE TITLE:	CLINICAL COMMUNITY HEALTH NURSING SCIENCE 1
Module Code	N3613YP
NQF Level	6
Notional Hours	60
Contact hours	24 hrs skills lab teaching per week At least 160 clinical hours at primary healthcare facility
Additional learning requirements	WIL according to clinical allocation list Completion of clinical logbook
NQF Credits	6
Co-requisites	N3513GA Human Anatomy and Applied Biophysics
Compulsory/Elective	Compulsory
Semester Offered	1 & 2

Module Purpose

The purpose of this module is to equip the student nurse with adequate knowledge and appropriate skills to provide comprehensive community health care based on the primary health care principles and approaches to individuals, family and community.

Overarching Learning Outcome

Students should be able to promote health for the individual, family and community through applying PHC principles.

Specific Learning Outcomes

On completing the module students should be able to:
1.   Utilise the appropriate community entry process to a given community during community engagement;
2.   Assist individuals, families, and communities in promoting a healthy living environment;
3.   Provide appropriate information to the caregiver/guardian and others on feeding of a child under five years, and also with reference to the growth pattern of the child;
4.   Monitor the growth monitoring and nutrition (feeding practices) of under-fives children;
5.   Manage disabling health problems of the under-fives, including TB, HIV and AIDS infections by demonstrating health education skills;
6.   Apply the IMNCI strategy in the assessment of children under 5yrs of age;
7.   Conduct history taking correctly and provide family planning using the family planning guidelines.
8.   Advise parents on the importance of adhering to schedule of immunization to prevent communicable diseases;
9.   Apply the correct use of STI flow charts and communicate effectively with STI clients;
10. Utilise the Standard Treatment Guidelines (STG) correctly.

Module Content

Community entry process; involvement of the community; Community environmental health; promotion of a healthy living environment; family planning; different contraceptive methods; health education; counselling within family and community context; infection control; preventative measures of different diseases; management of Children Under five; history taking, screening of for adults and children; feeding

practices of a child under 5 years; growth monitoring and nutrition surveillance; involvement mother; family and community; communicable diseases including HIV and AIDS their consequences; disabling diseases and conditions or problems affecting children under 5 years of age accordingly; TB management based on the Namibian Guidelines and sexual transmitted diseases (STI) and their consequences, including HIV and AIDS; Immunisation schedule.

Learning and Teaching Strategies/Activities
The following teaching methods will be used to facilitate the achievement of learning outcomes:
● Simulation practice in the skills laboratory;
● Clinical practice at primary health care facilities (health centers and clinics);
● Field trips to conduct home visits in the community;
● Group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies
● 100 % completion of requirement in the practical register;
● 100% of clinical attendance as admission to clinical examination;
● Continuous assessment: on 2 clinical procedures for minimum of 70% each to be admitted to the examination;
● Examination: Clinical examination of 1 x 90 min (OSCE /Scenario based).

MODULE TITLE:	HUMAN PHYSIOLOGY
Module code	N3633NP
NQF Level	6
Notional Hours	280
Additional learning requirements	None
NQF Credits	28
Contact Hours	4 hrs/ per week
Pre-requisite	N3513GA Human Anatomy and Applied Biophysics
Compulsory/elective	Compulsory
Semester Offered	1 & 2
Module Purpose	
The purpose of this module is to equip the health care student with knowledge with regard to normal human functioning and biochemistry in order to detect any deviation from normal functioning.	
Overarching Learning Outcome	
A student should be able to apply knowledge of normal human physiology and biochemistry in nursing care.	
Learning outcomes/Specific outcomes	
Upon completion of this module the nursing student should be able to: 1. Differentiate the interrelatedness between biochemistry and the physiological components of human functioning. 2. Interpret the functions of cells, as well as how cells and tissue maintain homeostasis. 3. Appraise the role of blood in protection, oxygenation, healing, and nutrition. 4. Analyse the role of the heart in maintaining an optimal rhythm, cardiac output and perfusion 5. Discuss the measurement of blood pressure and types of shock that result from inadequate blood flow. 6. Analyse the role of the lungs in ensuring optimal oxygenation and ventilation 7. Evaluate the effectiveness of the skin in maintaining an optimal temperature. 8. Analyse the role of the nervous system in the control and functioning of the human body 9. Compare the interrelatedness of the somatic nervous system and the special senses their manner of functioning and co-dependence 10. Analyse the role of the endocrine system in ensuring homeostasis, and the role of the kidneys in fluid and electrolyte balance. 11. Analyse the nutritional requirements needed by the body to maintain homeostasis 12. Compare the different organs of the digestive system about their role in maintaining homeostasis 13. Describe the role of the reproductive system in the maintenance of homeostasis.	

Module Content
Biochemistry and the physiological components of human functioning; chemical composition of the body; chemical bonds; acid; base; the pH scale; carbohydrates; lipids; proteins; nucleic acid; functions of cells and tissue; homeostasis; Physiology of the cardiovascular system; the role of blood in protection; oxygenation; healing; nutrition; the role of the heart in maintaining an optimal rhythm; cardiac output and perfusion; types of blood vessels; the flow of blood; Respiratory physiology; role of the lung; optimal oxygenation and ventilation; Skin and maintenance of optimal temperature; blood flow to the skin; temperature regulation; mechanisms of heat exchange; neural control of thermoregulation; Nervous system and sensory physiology; role of the nervous system; the somatic nervous system; special senses in human functioning; Endocrine physiology; role of endocrine glands; homeostasis. Renal physiology; role of kidneys and other components fluid and electrolyte balance; non-urinary functions of the kidneys. Nutritional requirements and digestive physiology; nutrition and homeostasis; primary digestive organs (gastrointestinal tract); accessory structures in digestion; Reproductive system physiology; the role of hypothalamus and pituitary in the regulation of gonads; functions of gonads and accessory sex organs; human sexual response.

Learning and Teaching Strategies/Activities
The following teaching methods will be used to facilitate the achievement of learning outcomes:
● Online Learning management system: lectures, forum discussions, chats and small groups discussions;
● Self-directed learning to foster independent learning skills;
● Reflective discussions;
● Group work to facilitate teamwork and promote communication and collaboration.

Student assessment

● Continuous assessment: at least four continuous assessments; Tests/Assignments;
● Examination: 1 x 3 hours paper.

MODULE TITLE:	MICROBIOLOGY
Module Code	N3622GM
NQF Level	6
Notional Hours	70
Contact hours	4 hrs/week
Additional learning requirements	None
NQF Credits	7
Co-requisites/Prerequisite	N3513GA Human Anatomy and Applied Biophysics
Compulsory/Elective	Compulsory
Semester Offered	2
Module Purpose	
The module aims to provide nursing students with microbiological principles knowledge and skills to apply methods to control microbial growth for the prevention of diseases and to maintain a healthy environment for the patient/client.	
Overarching Learning Outcome	
The student should be able to apply different infection control methods in the clinical environment.	
Specific Learning Outcomes	
On completing the module students should be able to:	

1. Discuss the different fundamental concepts of microbiology;
2. Categorize various types of bacteria, fungi, algae, viruses and protozoa (parasites);
3. Describe the interaction between humans and microbes;
4. Apply the different methods used in health care to control microbial growth;
5. Analyse the reaction of the body to microbial invasion;
6. Relate problems with the immune system to increased susceptibility to opportunistic infections in compromised immunity;
7. Utilise information on concepts and principles related to epidemiology to implement communicable disease prevention programmes;
8. Describe collection procedures for urine, swabs, stools and blood specimens as well as assessment of the laboratory results for timely interpretation and interventions.

Module Content

Fundamental concepts of microbiology; different areas in the field of microbiology; history; Microorganisms and parasites; eucaryons and procaryons; characteristics of microbes; classifications of bacteria; fungi; algae;, protozoa (parasites); viruses; Interaction between human and microbes; terms related to bacterial flora; importance of normal flora and their locations; types of symbiotic relationships; pathogenicity of microbes; ecological interrelationships of plants animals and microorganisms; Different methods to control microbial growth; motivation for microbial growth control; bactericidal and bacteriostatic techniques and agents; factors that influence the microbial growth, factors influencing the effectiveness of antimicrobial agents; common physical antimicrobial methods; common chemical antimicrobial compounds; Reaction of the body to microbial invasion; communicable and contagious diseases; actors that affect the pathogenicity of bacteria; factors associated with the virulence of pathogen; Problems with the immune system; non- specific and specific defence mechanisms; phagocytosis and cellular types of phagocytes in the human body; common opportunistic pathogen; Concepts and principles related to epidemiology; epidemiology; epidemic; pandemics; endemics and non-endemics, analysis of epidemiological profile of Namibia; factors that contribute to epidemics; Collection and interpretation of laboratory results; specimen collection procedures; arterial puncture; capillary puncture, venipuncture;, stool collection procedure; urine collection procedure and swabbing; infection control measures; arterial blood gases(ABG's); urea and electrolytes (U&E); Full blood count (FBC); Analysing and interpreting laboratory results (ABG's, U&E, and FBC).

Learning and Teaching Strategies/Activities

The following teaching methods will be used to facilitate the achievement of learning outcomes:

● Lectures, forum discussions, chats and small groups discussions via face-to-face and Online Learning
● management system;
● Self-directed learning to foster independent learning skills;
● Reflective discussions;
● Group work to facilitate teamwork and promote communication and collaboration;
● Emphasis will be placed on practical application, simulated laboratory experiences and interpretation of
● laboratory results.

Student Assessment Strategies

● Continuous assessment: three (3) continuous assessment; Tests/Assignments (problem-based scenario);
● Examination: 1 x 3 hours paper.

MODULE TITLE:	MIDWIFERY SCIENCE II
Module Code	N3633MM
NQF Level	6
Notional Hours	280
Contact hours	4 hrs/week
Additional learning requirements	None
NQF Credits	28
(Co-requisites)/Prerequisite	N3513MM Midwifery Science 1 & N3513WP Clinical Midwifery Science 1 & (N3513GA Human Anatomy and Applied Biophysics) N3513NG General Nursing 1 ; N3513GP Clinical General Nursing 1
Compulsory/Elective	Compulsory
Semester Offered	1 & 2

Module Purpose

The purpose of this module is to equip students with knowledge on evidence-based, professional midwifery care for women of childbearing age and families during, pregnancy, labour, puerperium and care of the newborn. Furthermore, the module is aimed at the identification and management of infections during pregnancy.

Overarching Learning Outcome

The student midwife/accoucheur should be able to provide comprehensive, high-quality, culturally sensitive care for women and the newborn during pregnancy, normal labour, and puerperium including the management of common infections during pregnancy, sexually transmitted infections and HIV/Aids

Specific Learning Outcomes

On completing of the module students should be able to:
1.   Apply the knowledge and skill in professionalism and accept accountability in the provision of midwifery and maternal care;
2.   Apply knowledge of psychological and physiological changes of pregnancy, labour and puerperium and those of the newborn and prepare the woman and her family for labour and positive parenting;
3.   Develop an understanding of the importance of pain relief during labour and the management (natural methods) thereof;
4.   Provide quality care to women during antenatal, labour and postnatal periods and identify any deviations from normal and refer timely;
5.   Collaborate and communicate effectively with other health professionals in managing women during antenatal, labour and postnatal periods using current technologies with members of health-care teams, clients, community and other stakeholders in the delivery of midwifery care services;
6.   Prepare health information sessions for mothers, to promote lactation during pregnancy, labour, and puerperium and up to two years after birth to give a child a better chance of survival;
7.   Arrange maternal nutrition in collaboration with other health professionals and understand the nutritional requirements during labour, pregnancy and lactation;
8.   Promote routine HIV test counselling and testing to mothers and partners to prevent complications of HIV infection in pregnancy with specific interventions to promote optimal health for mother and baby;
9.   Manage common infections in pregnancy such as Malaria, Rubella, Measles, Hepatitis, Tuberculosis, Urinary tract infections and STI infections occurring during pregnancy;
10. Plan appropriate care for babies born to an HIV-positive mother (e.g., administration of ARV) to prevent HIV infections in babies.

Module Content

Respective maternal care; Psychology and physiology of normal labor; Management of normal labour (1st, 2nd, 3rd, and 4th stages); Prevention and management of perineal tears; Pain relief during labour; assessment and care of the mother during puerperium; Assessment and care of the newborn; management of lactation; maternal nutrition; common infections in pregnancy, sexually transmitted infections; HIV/AIDS (healthy mothers, healthy babies: elimination of mother to child transmission of HIV; Monitoring of viral loads in pregnancy and breastfeeding HIV-positive women and HIV transmission risk for infants; Antiretroviral therapy during pregnancy and breastfeeding; Infant feeding recommendations in HIV exposed infants; Clinical monitoring during pregnancy, labour and breastfeeding for women on art; Management of pregnant HIV-positive women with concurrent diseases and reproductive considerations; Safety and support at work; Monitoring, evaluation and recordkeeping

Learning and Teaching Strategies/Activities

The following teaching methods will be used to facilitate the achievement of learning outcomes:
●   Online teaching: via Learning Management System, forum discussions and chats.
●   Self-directed learning to foster independent learning skills.
●   Face-to-face: lectures, presentations, and group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies

●   Continuous assessment: at least four Tests/Assignments.
●   Examination: 1 x 3-hour paper

MODULE TITLE: CLINICAL MIDWIFERY SCIENCE II	
Module Code	N3633WP
NQF Level	6
Notional Hours	80
Contact hours	**24 hrs skills lab teaching** **At least 240 hours clinical placement in midwifery departments**
Additional learning requirements	**WIL according to clinical allocation list** **Completion of midwifery logbook**
NQF Credits	8
Prerequisite	N3513MM Midwifery Science 1 & N3513WP Clinical Midwifery Science I& N3513GA Human Anatomy and Applied Biophysics. N3513NG General Nursing 1 ; N3513GP Clinical General Nursing 1
Compulsory/Elective	Compulsory
Semester Offered	1 & 2

Module Purpose

The purpose of this module is to equip students with competency and skills in performing safe and professional midwifery care for a woman during pregnancy, labour, puerperium and care of a normal newborn. The module is also aimed at applying the knowledge on nutrition, lactation as well as competency in the management of common infectious diseases during pregnancy including the Prevention of Mother to Child Transmission.

Overarching Learning Outcome

The student midwife/accoucheur will be able to demonstrate competency in the midwifery care of a woman and the fetus during pregnancy, normal labour, and puerperium and the care of the newborn. Furthermore, the module is aimed at demonstrating the skill in the management of common infections during pregnancy and sexually transmitted infections including HIV/Aids counselling and testing as well as prevention of mother-to-child transmission of HIV.

Specific Learning Outcomes

On completing of the module students should be able to:
1. Provide professionalism and respectful maternity care during pregnancy, labour and puerperium;
2. Monitor and manage the woman during pregnancy, labour and puerperium women;
3. Manage the woman during different stages of labour;
4. Admit the woman in labour and assist with delivery;
5. Prepare the woman for labour and positive parenting;
6. Manage pain during labour;
7. Perform a safe and accurate vaginal examination and interpret the findings;
8. Conduct safe delivery of a newborn;
9. Conduct a placenta examination;
10. Assess the woman for the indication for episiotomy; cut and suture episiotomy;
11. Analyse relevant laboratory results and interpret their findings;
12. Prepare health information sessions for women;
13. Promote lactation assistance during pregnancy, labour, and puerperium;
15. Demonstrate the skill in immediate care of the newborn;
16. Demonstrate the skill in physical examination and care of the newborn;
17. Conduct a registration of birth;
18. Record findings of the mother and baby during labour and puerperium correctly.

Module Content

Communication with the client and support person; admission of the woman in labour; latent phase; active phase; Labour care guide; observations during admission; first stage of labour; second stage of labour; third stage of labour; fourth stage of labour; preparation for labour and labour room; pain reliever; vaginal examination; placenta examination, laboratory results; assistance with delivery; episiotomy cut and suture; immediate care of the newborn; health education; care of mother and baby during puerperium; involution measurement; perineal care; breast examination; psychological assessment; registration of birth; Identification and management of a woman with common infections during pregnancy, labour and puerperium.

Learning and Teaching Strategies/Activities

The following teaching methods will be used to facilitate the achievement of learning outcomes:
- Simulation teaching and practice in the skills laboratory;
- Clinical practice at maternity wards
- Field trips to conduct home visits in the community

Student Assessment Strategies
- Compulsory 100 % completion of requirement in the practical register;
- 100% of clinical attendance as admission to the examination.
- Continuous assessment of 2 clinical procedures for a minimum of 70% each to be admitted to the examination;

MODULE TITLE:	GENERAL NURSING SCIENCE 11
Module Code	N3633NG
NQF Level	6
Notional Hours	280
Contact hours	16 hrs lectures and 4 hours of simulation per week
Additional learning requirements	None
NQF Credits	28
Co requisite/ Prerequisite	N3513NG & N3513GP & N3513GA (General Nursing Science 1 & Clinical General Nursing Science 1 (N3513GA Human Anatomy and Biophysics) N3513MM Midwifery Science 1 & N3513WP Clinical Midwifery Science
Compulsory/Elective	Compulsory
Semester Offered	Semester 1 & 2
Module Purpose	

The module introduces students to the art of providing clinical nursing care for adults & paediatric clients with internal and surgical diseases, within the framework of the nursing process. It covers clinical nursing care, medical treatment and surgical interventions, rehabilitation and primary prevention of the latter and trauma.

Overarching Learning Outcome

Students should be able to provide clinical nursing care with the necessary skills and competencies in the context of internal- and surgical conditions for adults & paediatric patients/clients.

Specific Learning Outcomes

On completing the module, students should be able to:
1. Describe the causes, predisposing factors, clinical manifestations and management of medical and surgical diseases.
2. Apply critical thinking through a reflective reasoning process to explain the systemic effects of the disease process of a specific disease, identify actual problems and anticipate/predict potential problems for the patient as a result of the disease process;
3. Provide holistic nursing care (physical, psychological, socio-cultural and economic aspects of the patient), considering the ethical values of nursing care.
4. Assess a patient, formulating a nursing diagnosis, developing, implementing and evaluating nursing care interventions for a patient with specific medical or surgical illness.
5. Compose a progress report (in the clinical setting) that is reflective of the patient's illness or clinical condition.
6. Compile a rehabilitation and discharge plan about nursing care of patients with medical or surgical illnesses.
7.

Module Content

Adult and paediatric medical diseases; 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 peadiatric surgical diseases; abdomen and the gastro-intestinal tract; thoracic injuries; cardiovascular diseases and endocrine diseases (specifically the thyroid); Nursing care plan

Learning and Teaching Strategies/Activities

The following teaching methods will be used to facilitate the achievement of learning outcomes:
● Online teaching: via Learning Management System, forum discussions and chat and small group discussions.
● Lectures, and self-directed learning to foster independent learning skills.
● Reflective discussions.
● Group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies

● Continuous assessment: at least four continuous assessments; Tests/Assignments;
● Summative assessment: 1 x 3 hours paper

MODULE TITLE:	CLINICAL GENERAL NURSING SCIENCE II
Module Code	N3633GP
NQF Level	6
Notional Hours	60
Contact hours	24 hrs skills lab teaching At least 240 in medical, surgical and paediatric wards;
Additional learning requirements	WIL according to clinical allocation list Completion of logbook
NQF Credits	6
Prerequisite	N3513NG & N3513GP & N3513GA (General Nursing Science 1 & Clinical General Nursing Science 1 (N3513GA Human Anatomy and Biophysics) N3513MM Midwifery Science 1 & N3513WP Clinical Midwifery Science
Compulsory/Elective	Compulsory
Semester Offered	Semester 1 & 2
Module Purpose: The module covers clinical nursing care, medical treatment and surgical interventions, rehabilitation and primary prevention of the latter and trauma (of the abdomen, chest, thyroid glands and tonsils).	
Overarching Learning Outcome Students should apply competencies and skills in providing clinical nursing care in the context of internal - and surgical conditions for adults & peadiatric patients/clients.	
Specific Learning Outcomes	
On completing the module, students should be able to: 1. Provide holistic nursing care (physical, psychological, socio-cultural and economic aspects of the patient), considering the ethical values of nursing care. 2. Assess a patient, formulating a nursing diagnosis, developing, implementing and evaluating nursing care interventions for a patient with specific medical or surgical illness. 3. Compose a progress report (in the clinical setting) that is reflective of the patient's illness or clinical condition. 4. Administer and manage the medications through all routes effectively. 5. Perform a wound dressing aseptically; 6. Prepare a patient pre-operatively for surgical interventions; 7. Compile a rehabilitation and discharge plan about the nursing care of patients with medical or surgical illnesses.	

Module Content

Medical and surgical nursing care; Nursing care plan; administration of medication; Asepsis principles; catheterization; pre -operative assessment; Post-operative care; Paediatric nursing care; admission of a sick child. Record keeping; principles of accurate records; Administration of medication; Five rights; Adverse effect; wound care; Asepsis; physiology of wound healing;

Learning and Teaching Strategies/Activities

This module will be taught through:
● Simulation practice in the skills laboratory;
● Clinical practice at health facilities;
● Group work to facilitate teamwork and promote communication and collaboration

Student Assessment Strategies

● 100 % completion of requirement in the practical register;
● 100% of clinical attendance as admission to clinical examination;
● Continuous assessment: on 2 clinical procedures for minimum of 70% each to be admitted to the examination;
● Examination: Clinical examination of 1 x 90 min (OSCE /Scenario based).

MODULE TITLE: COMMUNITY NURSING SCIENCE II	
Module Code	N3713CC
NQF Level	7
Notional Hours	320
Contact hours	4 hrs/week
Additional learning requirements	None
NQF Credits	32
(Co-requisites)/Prerequisite	N3613CC Community Health Nursing Science 1 & N3613YP Clinical Community Health Nursing 1 N3633NG & N3633GP (General Nursing Science 2 & Clinical General Nursing Science 2 (N3513GA Human Anatomy and Biophysics) N3633MM Midwifery Science 2 & N3633WP Clinical Midwifery Science 2
Compulsory/Elective	Compulsory
Semester Offered	1 & 2
Module Purpose	

The purpose of this module is to equip the student nurse with adequate knowledge, appropriate skills and positive attitudes to provide comprehensive community health care with emphasis on school and adolescent health, Community engagement, the elderly and communicable diseases.

Overarching Learning Outcome

The student nurse should be able to provide comprehensive community health care, based on national policies and guidelines of the Ministry of Health and Social Services, the World Health Organisation (WHO) and the United Nations Children's Fund (UNICEF).

Specific Learning Outcomes

On completing the module students should be able to:

1. Provide comprehensive health care to a school child and adolescent within the context of primary health care and the national policies and guidelines;
2. Discuss sexually transmitted infections (STI) and HIV and AIDS i.e. counselling, Antiretroviral Therapy (ARV) and Post post-exposure prophylaxis (PEP) utilizing national policies and guidelines. (NIMART strategy);
3. Discuss TB and other communicable diseases based on national policies and guidelines (Including NIMART strategy);
4. Apply the comprehensive management of the elderly in collaboration with the individual, family, and community;
5. Mobilize a community to participate in health and development issues by facilitating a community meeting;
6. Develop, plan, implement, monitor and evaluate community-based interventions;
7. Interpret the nutritional needs throughout the life cycle;
8. Explain the interactions between nutrition and infectious disease and inflammation in the interpretation of micronutrients and overall nutritional status;
9. Explain the modification in dietary habits required to meet the changes in nutrient needs among PLWHA and other chronic diseases.

Module Content

School Child and Adolescent Health; comprehensive health care of school child; adolescent; preventive and promotive health activities for child and adolescent; Sexually Transmitted Infections (STIs); syphilis; HIV/AIDS; Urethral Discharge Syndrome; Vaginal Discharge Syndrome; Scrotal Swelling; communicable diseases: Tuberculosis; Ebola, Marburg haemorrhagic fever; hepatitis A; COVID-19; Gerontology; care of the elderly population; neglect and abuse of the elderly; Mobilization and involvement of the community for health and development; community involvement; community mobilization; conducting community meetings; development of plans and strategies for implementation of interventions; comprehensive intervention activities; monitoring and evaluation of community programmes; Nutrition; food and dietary guidelines; nutrients.

Learning and Teaching Strategies/Activities

The following teaching methods will be used to facilitate the achievement of learning outcomes:

- Lectures, forum discussions, chats and small groups discussions;
- Self-directed learning to foster independent learning skills;
- Reflective discussions on the community entry process;
- Group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies

- Continuous assessment: at least four continuous assessments; Tests/Assignments;
- Summative assessment: 1 x 3 hours paper.

MODULE TITLE: CLINICAL COMMUNITY NURSING SCIENCE II	
Module Code	N3753YP
NQF Level	7
Notional Hours	60
Contact hours	24 hr skills lab teaching
	At least 160 hours allocation at clinic/health centre
Additional learning requirements	WIL according to clinical allocation list
	Completion of community health logbook
NQF Credits	6
(Co-requisites)/Pre-requisite	N3613CC Community Health Nursing Science 1 & N3613YP Clinical Community Health Nursing 1
	N3613CC Community Health Nursing Science 1 & N3613YP Clinical Community Health Nursing 1
	N3633NG & N3633GP (General Nursing Science 2 & Clinical General Nursing Science 2 (N3513GA Human Anatomy and Biophysics)
	N3633MM Midwifery Science 2 & N3633WP Clinical Midwifery Science 2
Compulsory/Elective	Compulsory
Semester Offered	1 & 2

Module Purpose

The purpose of this module is to equip the student nurse with adequate knowledge, appropriate skills and positive attitudes to provide comprehensive community health care with emphasis on school and adolescent health, Community engagement, the elderly and communicable diseases.

Overarching Learning Outcome

The student nurse will be able to provide comprehensive community health care, based on national policies and guidelines of the Ministry of Health and Social Services, World Health Organisation (WHO) and United Nations Children's Fund (UNICEF) to adolescents and elderly..

Specific Learning Outcomes

On completing the module students should be able to:
1. Perform comprehensive physical examinations – in the elderly, adults and children;
2. Plan comprehensive health care for a school child and adolescent within the context of primary health care and the national policies and guidelines;
3. Execute comprehensive health care in sexually transmitted infections (STI) and HIV and AIDS i.e. counselling, Anti-Retroviral Therapy (ARV) and Post post-exposure prophylaxis (PEP) utilizing national policies and guidelines. (NIMART strategy);
4. Provide clinical management of sexual assault victims and refer them for additional services as necessary,
5. Manage TB and other communicable diseases comprehensively based on national policies and guidelines (Including NIMART strategy);
6. Manage comprehensive health care to the elderly in collaboration with the individual, family and community.

Module Content
School and Adolescent Health; physical examinations; school visits; health education; Sexually Transmitted Illnesses (STIs); management of syphilis; HIV/AIDS Urethral Discharge Syndrome; Vaginal Discharge Syndrome; Scrotal Swelling; HIV/AIDS; Common communicable diseases in Namibia; Tuberculosis Meningitis, hepatitis A, hemorrhagic fever, COVID-19;Gerontology; care of the Elderly population; neglect and abuse of the elderly; Nutrition; food and dietary guidelines; nutrient mobilization and involvement of community; community meetings; Nurse Initiated Management of Antiretroviral Treatment (NIMART) strategy.

Learning and Teaching Strategies/Activities
The following teaching methods will be used to facilitate the achievement of learning outcomes:
● Community rehabilitation projects.
● Simulation practice in the skills laboratory;
● Clinical practice at primary health facilities;
● Field trips to conduct home visits in the community, schools, old age homes and TB wards;
● Group work to facilitate teamwork and promote communication and collaboration

Student Assessment Strategies
● Compulsory 100 % completion of requirement in the practical register;
● Continuous assessment: on 2 clinical procedures for minimum of 70% each to be admitted to the examination;
● Examination: Clinical examination of 1 x 90 min (OSCE /Scenario based)
● 100% of clinical attendance as admission to examination;

MODULE TITLE: MIDWIFERY SCIENCE III	
Module Code	N3753MM
NQF Level	7
Notional Hours	320
Contact hours	4 hrs/week
Additional learning requirements	None
NQF Credits	32
Prerequisite	N3633MM Midwifery Science 2 & N3633WP Clinical Midwifery Science 2 & (N3633NP Human Physiology) N3613CC Community Health Nursing Science 1 & N3613YP Clinical Community Health Nursing 1 N3633NG & N3633GP (General Nursing Science 2 & Clinical General Nursing Science 2 (N3513GA Human Anatomy and Biophysics)
Compulsory/Elective	Compulsory
Semester Offered	1 & 2
Module Purpose	

The purpose of this module is to equip the student with knowledge in the identification and management of abnormalities, complications and emergencies during pregnancy, labour and puerperium and the identification and management of sick infants, and newborns at risk. The module is also aimed at the identification and management of COVID-19 during pregnancy, labour and puerpuerium as well as in newborn.

Overarching Learning Outcome
The student should be able to competently identify, manage and refer women with complications during pregnancy, labour and puerpuerium.

Specific Learning Outcomes
On completing the module students should be able to:
1. Discuss the assessment, management and referral of pregnancy at risk;
2. Describe the relevant observations and laboratory investigations and interpret their findings in ANC, labour and
2. puerperium;
3. Manage or refer the woman with prolonged or obstructed labour;
4. Diagnose, manage and or refer women during the first, second, third and fourth stages of complicated labour;
5. Identify, diagnose and manage the woman with malposition and malpresentations during labour and emergencies in labour;
6. Diagnose, manage, or refer the woman with complications during puerperium;
7. Identify, diagnose, manage, or refer the newborn at risk and sick infant;
8. Describe the requirement for establishing a nursing-midwifery private practice;

9.   Assess, manage and refer women with COVID-19 during pregnancy, labour and puerperium, as well as sick infant
10. or newborn at risk;
11. 10. Provide safe midwifery care within the ethical and legal framework.

Module Content
Pregnancy at risk , Bleeding in early pregnancy ; Psychological effects of complications in pregnancy; Anemia, Diabetes mellitus; Cardiovascular conditions; Polyhydramnios; oligohydramnios; Vaginal discharge, Trichomonas vaginalis; Monilia vaginitis; Hypertensive disorders; Antepartum haemorrhage; Prolonged and obstructed labour; Physiology of disordered uterine action; obstetric procedures; malposition and malpresentation; emergencies in labour; Secondary post-partum haemorrhage; Puerperal sepsis; Infections to perineum and vulva; Lacerations of cervix; Septicaemia; Thrombosis; Deep vein thrombosis; Pulmonary thrombosis; Breast, urinary tract complications; Breast infections; mastitis; abscess; Urinary tract complications; Acute retention of urine; Incontinence; Mental illness during puerperium; Puerperal depression; Puerperal psychosis,; Classification, Third day blue, COVID-19 during pregnancy, labour and puerperium, Common disorders in the newborn , Respiratory disorders in the newborn, Congenital abnormalities in the newborn , nursing-midwifery private practice

Learning and Teaching Strategies/Activities
The following teaching methods will be used to facilitate the achievement of learning outcomes:
●   Online teaching via Learning management system lectures, forum discussions and chats.
●   Self-directed learning to foster independent learning skills.
●   Face-to-face: lectures, presentations, and group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies
●   Continuous assessment: at least four Tests/Assignments.
●   Examination: 1 x 3-hour paper.

MODULE TITLE: CLINICAL MIDWIFERY SCIENCE III	
Module Code	N3753WP
NQF Level	7
Notional Hours	80
Contact hours	24 hrs skills lab teaching
	At least 320 hours of clinical allocation at midwifery units
Additional learning requirements	WIL according to clinical allocation list
	Completion of the entire midwifery logbook
NQF Credits	8
(Co-requisites)/ Prerequisite	N3633MM Midwifery Science 2 & N3633WP Clinical Midwifery Science 2 & (N3633NP Human Physiology)
	N3613CC Community Health Nursing Science 1 & N3613YP Clinical Community Health Nursing 1
	N3633NG & N3633GP (General Nursing Science 2 & Clinical General Nursing Science 2 (N3513GA Human Anatomy and Biophysics)
Compulsory/Elective	Compulsory
Semester Offered	1 & 2

Module Purpose

This module's purpose is to equip the student with competencies to identify and manage abnormalities, complications, and emergencies during pregnancy, labour, and puerperium, as well as the identification and management of a newborn at risk and sick infant. It will also assist students in applying professionalism and ethical principles in their practice.

Overarching Learning Outcome

The student should be able to identify, manage, and /or refer to the woman and newborn with abnormalities, complications, and emergencies during pregnancy, labour, and puerperium, applying ethical principles and professional conduct.

Specific Learning Outcomes

On completing the module students should be able to:
1.   Assess, diagnose and manage and/or refer a woman during a complicated pregnancy or pregnancy at risk;
2.   Interpret the findings of laboratory investigations in ANC, labour and puerperium and for sick newborn
3.   Diagnose, manage and or refer the woman during the first, second, third and fourth stages of complicated
1.   labour;
4.   Assess, manage and refer women with COVID-19 during pregnancy, labour and puerperium, as well as a neonate
2.   at risk;
5.   Demonstrate competency in diagnosis, management and refer of a woman with disordered uterine actions,
3.   prolonged labour and obstructed labour;
7.   Demonstrate the competencies in identification and management or referral of women with malposition and or malpresentation;
8.   Demonstrate the skill in using and interpreting the labour care guide in managing women during the first stage and
4.   second stage of labour;
9.   Assist the doctor with assisted deliveries and during emergencies;
10. Differentiate between different emergencies during labour;
11. Demonstrate the skill in assessing, diagnosing and managing the woman with complications during puerpuerium;
12. Counsel and support women with complications and emergencies and families;

13. Identify, assess, manage and refer new-born risk, or sick infants;
14. Demonstrate the skills in the initiation and nursing care of the newborn on phototherapy;
15. Render psychological and physical support to the woman during comp
16. Provide safe midwifery care within the ethical and legal framework.

Module Content

Abnormal palpation or complications; Screening; Diagnosis of high risk factors in the past history and present pregnancy; management or referral of pregnant woman with medical condition; management of hypertensive disorders during pregnancy; Admission of the woman in labour; latent phase; active phase; abnormalities in a labour care guide; investigations and observations; Cardio-tocograph; fetoscope; Assistance with obstetric procedures; Induction of labour; Forceps delivery; Destructive operations; Vacuum/ ventose; Caesarean section(C/S); Emergencies during labour; Rupture of uterus; Presentation and prolapse of cord; Shoulder dystocia; Acute inversion of the uterus; Shock; Amniotic fluid embolism; Post-partum haemorrhage; Manual removal of placenta; External and internal bimanual uterus compression; breast examination; psychological assessment; thrombosis monitoring; assessment of a gestational age; infant resuscitation; psychological support on the mother with a baby with congenital abnormality.

Learning and Teaching Strategies/Activities

This module will be taught through:

* Face-to-face clinical bedside teaching in maternity facilities;
* Face-to-face simulation teaching;
* Community rehabilitation project.

Student Assessment Strategies
* Compulsory 100 % completion of requirement in the practical register;
* 100% of clinical attendance as admission to the examination

Continuous assessment of 2 clinical procedures for a minimum of 70% each to be admitted to the examination;
* Examination: Clinical examination of 1 x 90 min (OSCE /Scenario based).

MODULE TITLE: GENERAL NURSING SCIENCE III	
Module Code	N3753NG
NQF Level	7
Notional Hours	320
Contact hours	4 hrs/ week
Additional learning requirements	None
NQF Credits	32
(Co-requisites)/ Prerequisite	N3633NG General Nursing Science 2 & N3633GP Clinical General Nursing Science 2 & (N3633NP Human Physiology) N3633MM Midwifery Science 2 & N3633WP Clinical Midwifery Science 2 & (N3633NP Human Physiology) N3613CC Community Health Nursing Science 1 & N3613YP Clinical Community Health Nursing 1
Compulsory/Elective	Compulsory.
Semester Offered	1 and 2
Module Purpose	

The purpose of this module is to develop cognitive, psychomotor, and affective skills of the nursing students when rendering nursing in the specialized disciplines (Ear, Nose, Ophthalmology; Orthopaedics, Urinary and reproductive system, Neurology and Oncology-Palliative nursing).

Overarching Learning Outcome

The student will be able to apply the nursing process and nursing theories in the specialized health care disciplines.

Specific Learning Outcomes

On completing the module students should be able to:
1. Discuss the comprehensive individualized nursing care in the specialized health care discipline of ophthalmology, ear, nose and throat;
2. Apply comprehensive and individualized nursing care in the specialized health care discipline of the musculoskeletal system;
3. Evaluate the comprehensive nursing care in the specialized health care discipline of the genito-urinary system;
4. Explain the comprehensive and individualized nursing care in the specialized health care discipline of the central and peripheral nervous system;
5. Apply comprehensive and individualized nursing care in the specialized health care discipline oncology;

Module Content

Ear, Nose and Ophthalmology; Hearing Conditions; conditions of the external ear; otitis externa ;conditions of the middle ear; perforation of the tympanic membrane; otitis media; conditions of the middle ear; Meniere's disease; labyrinthitis; Conditions of the nose; epistaxis; rhinitis; fracture of the nose; Ophthalmology; loss of sight; prevention of blindness; conditions of the eyelids; blepharitis; inflammation of the eye; conjunctivitis; conditions which necessitate eye surgery; retinal detachment; cataract; glaucoma; Orthopaedics conditions; fractures; conditions affecting the upper limbs; tennis elbow; conditions of the lower limbs; pes planus; major conditions; osteomyelitis; osteomalacia; osteoporosis; hip replacement(pre and post op); amputation; musculoskeletal deformities; scoliosis; rheumatoid arthritis; osteo - arthritis; Urinary and reproductive conditions of male and female; prostatitis; benign prostatic hypertrophy; conditions affecting the

penis; phimosis; urinary tract infections; urethritis; reproductive systems; abnormalities of menstruation; menopause; endometriosis; infertility; abortion; ectopic pregnancy; vulvitis; condition of the pelvic muscles; cystocele; uterine myomata; pelvic inflammatory disease; conditions affecting the breast; breast abscess; conditions affecting the male reproductive system; conditions affecting the urinary tract; Neurology; unconsciousness; increased intracranial; pressure; cerebrovascular accident (CVA; Intracranial infections; meningitis; traumatic conditions; traumatic intracranial haemorrhage; epilepsy; degenerative conditions; multiple sclerosis; parkinsonism; Alzheimer disease; Oncology and palliative care; care of a dying patient; Nutrition; Pain management; specific skills needed in rehabilitation; cervical carcinoma; carcinoma of the prostate; carcinomas of the neurological system; glioma; leukaemia; skin carcinomas; theatre orientation; swab counting.

Learning and Teaching Strategies/Activities
The following teaching methods will be used to facilitate the achievement of learning outcomes:
● Lectures, forum discussions, chats and small group discussions.
● Self-directed learning to foster independent learning skills.
● Reflective discussions.
● Group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies
● Continuous assessment: at least four Tests/Assignments;
● Examination: 1 x 3-hour paper.

MODULE TITLE: CLINICAL GENERAL NURSING SCIENCE III	
Module Code	N3753GP
NQF Level	7
Notional Hours	60
Contact hours	24 hrs skills lab teaching At least 360 hours of clinical allocation at specialized units in general nursing
Additional learning requirements	WIL according to clinical allocation list Completion of clinical logbook
NQF Credits	6
Prerequisite	N3633NG General Nursing Science 2 & N3633GP Clinical General Nursing Science 2 & (N3633NP Human Physiology) N3633MM Midwifery Science 2 & N3633WP Clinical Midwifery Science 2 & (N3633NP Human Physiology) N3613CC Community Health Nursing Science 1 & N3613YP Clinical Community Health Nursing 1
Compulsory/Elective	Compulsory.
Semester Offered	1 and 2
Module Purpose	
The purpose of this module is to develop cognitive, Psychomotor, and affective skills when rendering nursing in the specialized disciplines (ENT, Ophthalmology, Orthopaedics, Urinary and Reproductive system, Neurology and Oncology-Palliative nursing).	
Overarching Learning Outcome	
The student will apply the nursing process and nursing theories in caring for patients in specialized healthcare disciplines.	
Specific Learning Outcomes	
On completing the module students should be able to: 1. Apply comprehensive individualized nursing care in the specialized health care discipline of ophthalmology, ear and nose; 2. Apply comprehensive and individualized nursing care in the specialized health care discipline of the musculoskeletal system; 3. Render comprehensive nursing care in the specialized health care discipline of the genito-urinary system; 4. Apply comprehensive and individualized nursing care in the specialized health care discipline of the central and peripheral nervous system; 5. Apply comprehensive and individualized nursing care in the specialized health care discipline of oncology; 6. Illustrate skills in the execution of the nursing process.	

Module Content
The module contains the ear; nose and ophthalmology; Orthopaedic; gynaecology and urology nursing care; neurology nursing care; introductions to oncology nursing care; palliative care and end-of-life care.

Learning and Teaching Strategies/Activities
This module will be taught through:
● Simulation practice in the skills laboratory;
● Clinical practice at specialised health facilities;
● Group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies
● Compulsory 100 % completion of requirement in the practical register;
● 100% of clinical attendance as admission to examination;
● Continuous assessment of 2 clinical procedures for a minimum of 70% each to be admitted to the examination;

● Examination: Clinical examination of 1 x 90 min (OSCE /Scenario base

MODULE TITLE: PHARMACOLOGY	
Module Code	N3701NP
NQF Level	7
Notional Hours	80
Contact hours	4 hrs/ week
Additional learning requirements	None
NQF Credits	8
(Co-requisites)/Prerequisite	(N3513GA Human Anatomy and Biophysics); (N3633NP Human Physiology)
Compulsory/Elective	Compulsory
Semester Offered	Semester 1
Module Purpose	
This module enables nursing students to learn about therapeutic actions and side effects of selected medicines/drugs employed in managing diseases for in-patients & out-patients.	
Overarching Learning Outcome	
The student should be able to apply knowledge of Pharmacokinetics and Pharmacodynamics in the skilled administration of medicine or drugs to patients and monitoring of therapeutic and side effects.	
On completing the module students should be able to:	

1. Explain the key aspects of pharmacology, namely pharmacokinetics and pharmacodynamics;
2. Explain what rational drug use is in the context of the nursing profession;
3. Describe the different routes of drug administration and how these affect the outcome of therapy;
4. List the divisions of the autonomic nervous system (ANS) and the organs they innervate, and explain how the organ functions when stimulated by a specific division of the ANS;
5. Exhibit knowledge of how drugs affect the functioning of the ANS, mentioning agonist and antagonistic drugs, for the SNS and the PNS;
6. Describe the management of disease conditions based on the specific drugs studied;
7. Calculate required doses based on patient factors and prescription orders.

Module Content

Introduction to pharmacology; Key aspects of pharmacology; Principles of rational medicine; Sources and types of drugs; Pharmacokinetics and Pharmacodynamics; Autonomic Nervous System pharmacology; Adrenergic agonists; Adrenergic antagonists; Cholinergic agonists; and Cholinergic antagonist; Non-infectious diseases & infectious diseases; Drugs for non-infectious diseases; Drugs for infectious diseases include Antimalarial drugs, Antiretroviral drugs, Anti -tuberculosis drugs and Antibiotics used in respiratory and urinary tract infections; Emergency Medicine and Drug dosage calculations for the nurses; Cardio-vascular disease drugs, Respiratory diseases drugs, Central Nervous System disorders.

Learning and Teaching Strategies/Activities

The following teaching methods will be used to facilitate the achievement of learning outcomes:
● Online teaching via Learning management system lectures, forum discussions and chats;
● Self-directed learning to foster independent learning skills.
● Face-to-face: lectures, presentations, and group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies
● Continuous assessment: Three tests will be administered;
   Examinations: 1 x 3-hour examination paper will be used.

MODULE TITLE: RESEARCH METHODS AND PROPOSAL	
Module Code	N3800NR
NQF Level	8
Notional Hours	140
Contact hours	4 hrs/ week
Additional learning requirements	None
NQF Credits	14
Co-requisites/Prerequisite	None
Compulsory/Elective	Compulsory
Semester Offered	CS 4
Module Purpose:	
The purpose of this module is to equip students with a basic understanding of the scientific research process and skills to develop the research proposal and conduct research in nursing practice, education, administration, and informatics using systematic metho ds.	
Overarching Learning Outcome	
Students should be able to apply analytical skills to explore, Analyse, synthesize information invent new ideas and be able to find solutions to problems using research methods.	
Specific Learning Outcomes	
On completing the module, students should be able to:	

1. Discuss basic concepts of health research;
2. Explain the importance of research in health-related fields;
3. Identify a problem in terms of unit analysis, purpose and objectives;
4. Select an appropriate design and method to conduct the study;
5. Distinguish between different data collection instruments;

6. Select the appropriate method to Analyse the data;
7. Apply quantitative knowledge in organizing and Analysing of quantitative data;
8. Apply qualitative knowledge in organizing and Analysing qualitative data.
9. Discuss the steps of writing a research proposal;
10. Discuss the methods of research findings dissemination;
11. Produce a research proposal report.

Module Content

Research in health-related fields; basic concepts of research; development of health research; overview of quantitative and qualitative research; theories and nursing research; overview and steps of writing a research proposal; Preliminary steps in research; problem identification; purpose and objectives; hypothesis and research questions; ethical issues in health research; Review of literature; referencing techniques; Research designs; quantitative research designs; qualitative research designs; Writing a research proposal; data collection and analysis; writing research reports; dissemination of findings.

Learning and Teaching Strategies/Activities

- The following teaching methods will be used to facilitate the achievement of learning outcomes:
- Lectures, forum discussions, chats and small groups discussions;
- Self-directed learning to foster independent learning skills;
- Practical writing exercises;
- Reflective discussions;
- Group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies

- 100% continuous assessment through tests/assignments, group projects and research proposals;
- At least two (2) assessments

MODULE TITLE: GENERAL NURSING SCIENCE 4	
Module Code	N3873NG
NQF Level	8
Notional Hours	400
Contact hours	4 hrs / week
Additional learning requirements	None
NQF Credits	40
(Co-requisites)/Prerequisite	N3753NG General Nursing Science 3 N3753GP; Clinical General Nursing Science 3; N373CC Community Health Nursing Science 2; N3753YP Clinical Community Health Nursing Science 2 N3633MM Midwifery Science 2 & N3633WP Clinical Midwifery Science 2
Compulsory/Elective	Compulsory.
Semester Offered	Semester 1&2
Module Purpose	
The purpose of this module is to equip students with the knowledge, skills and attitudes required in the management of nursing units.	
Overarching Learning Outcome	
Graduates will be able to manage health resources, and cope with the consequences of disasters and disease outbreaks.	
Specific Learning Outcomes	
Upon completion of this module, students should be able to:	

1. Develop and acquire managerial skills and apply such skills in their day-to-day working activities.
2. Plan health care activities at all levels
3. Describe the nursing services policy and procedure manuals.
4. Describe the principles of delegation of responsibilities in the nursing unit/ clinic.
5. Explain the safety practices of procedures within the nursing unit/ clinic/ health care centre
6. Describe quality assurance and improvement under the following headings
7. Reflect on the importance of the fundamental professional responsibility of 'due care'
8. Explain the ordering and general management of supplies
9. Describe the causes and predisposing factors of different trauma and emergencies
10. Demonstrate basic knowledge and skills in theatre nursing

Module Content

Basic Principles of Management; the basic elements of organisational structure; management styles; principles and components of management: planning; organizing; supervision; control; training; monitoring & evaluation; The basic principles of unit administration; the reality principles; the principle of investigation; the principle of order; generic processes; policy making; finance; management in context, levels and process; management styles; bureaucratic management; participative management; strategic management; Planning Health Care Services; planning health care activities; nursing services policy and procedure manuals; importance and benefits of planning; planning process; Organisation in the Nursing Unit; Organogram; principles of delegation; the principles of scheduling of shifts/ duty in the nursing unit; Co – ordination in the Nursing Unit; managing available resources; managing equipment; medications; time; personnel; health team activities; Supervision; qualities of a good supervisor; Leadership; leadership styles; democratic; participative; autocratic and; laissez – faire leadership; Control in Nursing Unit; the steps of the control process; communication process, Barriers; structures in the nursing unit; records and reports keeping; Harmony in the nursing unit; motivation; conflict management;

quality assurance and improvement; risk management; Specific administrative aspects concerning patient care; Provision of a safe environment for a patient; Ordering and management of supplies; sterile supplies; pharmaceutical supplies; Disaster Management; the steps in disaster management; First aid and trauma management; prevention of environmental hazards at workplace; community; management of life threatening conditions; Theatre; administration of justice; Risk in theatre.

Learning and Teaching Strategies/Activities
The following teaching methods will be used to facilitate the achievement of learning outcomes:
● Lectures, forum discussions, chats and small groups discussions;
● Self-directed learning to foster independent learning skills;
● Reflective discussions;
● Group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies
● Continuous assessment: at least four (4) continuous assessments; Tests/Assignments with a final mark of 40% for admission to examination;
● Summative assessment: Examination of 1 x 3 hours paper: minimum of 40 % to pass the examination.

MODULE TITLE: RESEARCH PROJECT	
Module Code	N3873GR
NQF Level	8
Notional Hours	160
Contact hours	4 hours/ week
Additional learning requirements	None
NQF Credits	16
(Co-requisites)/Prerequisite	N3800NR Research methods and proposal
Compulsory/Elective	Compulsory
Semester Offered	1 & 2
Module Purpose	
The purpose of this module is to prepare students with research knowledge and skills to be able to carry out practice researc h, analyse data, and present report findings.	
Overarching Learning Outcome	
Students will be able to conduct basic research and disseminate findings.	
Specific Learning Outcomes	
On completing the module students should be able to: 1. Apply the research process skills in conducting a research project; 2. Apply ethical principles during the research process; 3. Collect, Analyse data and interpret research findings; 4. Implement APA referencing style in writing; 5. scientifically disseminate research findings. 6. Utilise the research findings to propose solutions to health-related problems.	

Module Content
Developing a research proposal; Qualitative and quantitative research methodology; Literature review, Research design; different methodologies; Ethical principles in research; APA referencing style; Academic writing; writing a research report.

Learning and Teaching Strategies/Activities
● Learning in this module will be self-directed.
● Tutorial sessions will be offered in challenging areas of the research project.
● Individual supervision of students by lecturing staff.
● Class presentations and online forum discussions

Student Assessment Strategies
● The research project report accounts for 100% summative assessment.
● A student should obtain a minimum mark of 50% to pass the module.

MODULE TITLE: COMMUNITY HEALTH NURSING SCIENCE 3	
Module Code	N3873CC
NQF Level	8
Notional Hours	400
Contact hours	4 hrs/ week
Additional learning requirements	None
NQF Credits	40
Co-requisites/Prerequisite	N373CC Community Health Nursing Science 2; N3753YP Clinical Community Health Nursing Science 2 (N3753NG General Nursing Science 3; N3753GP Clinical General Nursing Science 3) N3753MM Midwifery Science 3 & N3753WP Clinical Midwifery Science 3
Compulsory/Elective	Compulsory
Semester Offered	1 & 2
Module Purpose	

This module will equip students with adequate knowledge and appropriate skills to provide comprehensive community health care, based on the primary health care approach, to individuals, families and communities.	

Overarching Learning Outcome

The student will be able to apply a comprehensive and systematic knowledge of epidemiological methods to clinical practice, public health and health information management.

Specific Learning Outcomes

On completing the module students should be able to:
1. Argue the role of community health nursing in collecting epidemiological data;
2. Motivate the contributions of epidemiology to the health status of the population;
3. Discuss epidemiological surveillance and application thereof;
4. Propose the improvement of the flow of surveillance information between and within levels of the health system;
5. Describe the prevention, detection, and timely response to outbreaks of communicable disease;
6. Discuss monitoring and evaluating the quality of Integrated Disease Surveillance and Response (IDSR) at all levels.
7. Debate the factors that influence food and nutrition in a population.
8. Recognize nutrition and nutrition-related problems in Namibia.
9. Develop and implement activities to promote good nutrition, prevent malnutrition and manage clients affected by malnutrition
10. Develop and promote feeding regimes for clients based on their health problems.

Module Content

Epidemiological methods; types of epidemiology; applications of epidemiology; rates and how to calculate them; Epidemiological disease surveillance; disease surveillance; identifying and reporting of diseases and conditions; investigations of outbreaks; response, feedback and data analysis; Management Information System; Routine health information systems; health indicators; Food and Nutrition; Monitoring and evaluation; introduction to food, nutrition and nutrients; nutritional deficiencies; prevention and treatment; factors that influence food and nutrition in Namibia and identification of risk individuals; households and communities.

Learning and Teaching Strategies/Activities
The following teaching methods will be used to facilitate the achievement of learning outcomes:
● Lectures, forum discussions and chats.
● Self-directed learning to foster independent learning skills.
● Presentations, and brainstorming group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies
● Continuous assessment: at least four tests/assignments.
● Summative assessment: 1 x 3-hour paper;

MODULE TITLE: HEALTH SERVICES MANAGEMENT	
Module Code	N3861GH
NQF Level	8
Notional Hours	90
Contact hours	4 hrs/ week
Additional learning requirements	None
NQF Credits	9
(Co-requisites)/Prerequisite	(N373CC Community Health Nursing Science 2); (N3753YP Clinical Community Health Nursing Science 2); (N3753NG General Nursing Science 3); (N3753GP Clinical General Nursing Science 3) N3753MM Midwifery Science 3 & N3753WP Clinical Midwifery Science 3
Compulsory/Elective	Compulsory.
Semester Offered	Semester 1&2
Module Purpose	
The purpose of this module is to equip the students with nursing managerial and leadership skills needed in managing and leading in health care services	
Overarching Learning Outcome	
The student should be able to manage health services at the health facility level.	
Learning Outcomes	
On completing the module, students should be able to: 1. Plan nursing services at a unit/clinic level with competence; 2. Organise effective nursing services at a unit /clinic level; 3. Illustrate skills in directing human resources for health at a unit/clinic level; 4. Control the quality of nursing services at a unit/clinic level; 5. Apply the skills in leading nursing services at the unit/clinic level and beyond.	

Module Content

Health services management; leadership and management style; planning; organizing; Finance management; human resource management (staffing/directing); Human resources; control of human resources; control quality management of the care services.

Learning and Teaching Strategies/Activities

The following teaching methods will be used to facilitate the achievement of learning outcomes.
● Online teaching via Learning management system lectures, forum discussions and chats.
● Face-to-face reflections on clinical experience in ward management;
● Self-directed assignments; group work;

- Reflective discussions on ward management.

Student Assessment Strategies
- Continuous assessment: At least 2 tests/assignments and other forms of assessments; Two (2) clinical assessments with 70% for admission to the clinical examination;
- Practical Examination: Theoretical 1 x 3-hour paper;
- Clinical examination of 1 x 90 min (OSCE /Scenario based) a minimum of 70% in the clinical assessment.

MODULE TITLE: PROFESSIONAL PRACTICE OF NURSING	
Module Code	N3873NP
NQF Level	8
Notional Hours	180
Contact hours	2 hrs/ week
Additional learning requirements	None
NQF Credits	18
(Co-requisites)/ Prerequisite	N3503NE Ethos of Nursing
Compulsory/Elective	Compulsory
Semester Offered	Semester 1 & 2
Module Purpose	
This module aims to prepare the student to practice nursing as a professional practitioner within the philosophical/ethical and legal framework of the nursing profession. It further prepares students to address and cope with ethical and moral dilemmas.	
Overarching Learning Outcome	
The student will practice nursing according to the scope of practice for nurses and midwives	
Specific Learning Outcomes	
Upon completion of this course, the student nurse should be able to:	

1. Interpret the beliefs inherent to nursing practice.
2. Apply selected nursing theories in the practice of professional nursing.
3. Explain sound relations in professional nursing practice.
4. Apply human rights in professional nursing practice.
5. Debate moral problems in professional nursing practice.
6. Discuss professional nursing within the approved legal framework.
7. Discuss role modelling in professional nursing in Namibia.
8. Explain the duties of the professional nurse.
9. Practice nursing within a multi-cultural context

Module Content
Caring ethos of nursing; factors that undermine a sound ethos of nursing; Multi-cultural context; Principles of culture care; Nursing theories; professional nursing; Moral foundation of professional nursing practice, moral decision making; Sound professional relations; Human rights; Human rights guidelines; International Conventions; Nursing legislation; Act no 8 of 2004; Scope of practice (Governments Notice No 206 of 2014); Role modelling, roles and functions of the nurse practitioner; duties of the nurse towards patients, employers, team members; lack of due care.

Learning and Teaching Strategies/Activities
The following teaching methods will be used to facilitate the achievement of learning outcomes:
- Lectures, forum discussions, chats and small groups discussions;
- Self-directed learning to foster independent learning skills;
- Reflective discussions;
- Group work to facilitate teamwork and promote communication and collaboration.

Student Assessment Strategies
- Continuous assessment: at least three (3) continuous assessments; Tests/Assignments;
- Examination: Examination of 1 x 3 hours paper.

MODULE TITLE: MENTAL HEALTH NURSING	
Module Code	N3833CM
NQF Level	8
Notional Hours	400
Contact hours	4 hours/ week
Additional learning requirements	None
NQF Credits	40
(Co-requisites)/Prerequisite	N373CC Community Health Nursing Science 2 N3753YP Clinical Community Health Nursing Science 2; N3753NG General Nursing Science 3 N3753GP Clinical General Nursing Science 3 N3753MM Midwifery Science 3 & N3753WP Clinical Midwifery Science 3
Compulsory/Elective	Compulsory
Semester Offered	1 & 2
Module Purpose	

This course is aimed to develop a student's understanding, skills and interpersonal abilities regarding mental health nursing issues. It further prepares students to provide comprehensive nursing care to persons suffering from mental illness and their families by providing support to families in distress.

Overarching Learning Outcome

The student will provide competent and safe nursing care to patients in mental health facilities.

Specific Learning Outcomes

On completing the module students should be able to:

1. Differentiate between the concepts, Mental health and Mental illness
2. Identify determinants of mental health in today's society with reference to Namibia.
3. Apply the legal guidelines contained in the Mental Health Act and other related Acts as well as to work according to the Ministry of Health and Social Services' policy in the provision of mental health nursing care.
4. Exhibit knowledge and skills in the provision of comprehensive mental health nursing care to families and persons affected by domestic violence, and chronic illness such as epilepsy and disabilities.
5. Initiate and coordinate culturally sensitive community-based mental health activities following the PHC approach.

Module Content

Concept mental health; promotion; concept mental illness; determinants; Nursing skills; Assessment, treatment and nursing care of specific mental disorders; nursing care to families and persons affected by domestic violence; chronic illness such as epilepsy and disabilities; culturally sensitive community-based mental health nursing activities as part of the PHC approach Legal framework: Mental health policies and Acts.

Learning and Teaching Strategies/Activities

The following teaching methods will be used to facilitate the achievement of learning outcomes:

● Online teaching via Learning management system lectures, forum discussions and chats.
● Face-to-face reflections on clinical experience in ward management;
● Self-directed assignments.

Student Assessment Strategies

● Continuous assessment: At least 4 tests/assignments;
● Examination: 1 x 3-hour paper.

Bachelor of Science in Public Health (Honours) (Phased Out)

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 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 the 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.

The public health profession calls for humanistic values and a sense of responsibility toward 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 a practice that promotes equality, challenges systems and 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 a 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 household, community and regional levels.
- Designing educational programmes

Epidemiology

- Elaborate measures for disease control including surveillance, screening and quarantine,
- Manage and Inspect health and safety standards in public settings (Schools, 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 endemic and pandemic diseases.
- Implement programmes for vaccination, food supplementation and diversification as well as a micronutrient.

Health Policy and Management

- Monitor and enforce the Public health policies, rules and regulations and all related legislations

- Manage health systems for healthcare 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 the 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 measures under different circumstances
- Assess noise and lighting levels in different settings and ensure compliance with set standard
- Monitor and ensure compliance with standards of Sanitation in urban and rural settings.
- Monitor the use of pesticides, insecticides 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 workplace through health risk Assessments, 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 Biosecurity, 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 the 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 based on 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 a full-time study programme extends over 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 p rerequisites.

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-REQUISITEs 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-REQUISITEs have been passed.

Maximum core modules per year
Subject to the Advancement and Progression Rules, no student will be allowed to register for more than the following credit e quivalents 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 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 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

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 I 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

Module Description
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 practice the language skills needed at the workplace.

Assessment Strategies
Students will be assessed continuously. Students need to attain a minimum of 40% continuous assessment mark to be admitted to the final examination. The final examination is a three-hour paper comprising of reading and writing components each amounting to 50% (total = 100%). A 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 draw 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 on a theme or topic. Students should be graded based on continuous flexible modes of assessment (100%), and the Course Coordinator in consultation 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

Module Description:
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 x 3 hours paper).

MODULE TITLE	SOCIOLOGY AND ANTHROPOLOGY OF HEALTH
CODE	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 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, the relationship between health and development, family health, primary health care (PHC), community-based health services and health teams. This module introduces the 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

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

Module Description

This module aims to:

- Provide a well-designed course to develop a critical understanding of the underlying concepts and theories in Biology
- Develop abilities and skills that are relevant and useful to the 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 × 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

Module Description
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   SOCIAL SECURITY, WELFARE AND COMMUNITY DEVELOPMENT
CODE   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 organisation 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

Module Description:

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

Module Description
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   OCCUPATIONAL HEALTH AND SAFETY
CODE   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

Module Description:
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 i n 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 co vers 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

Module Description
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, c oronary 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 microorg anisms that are handled and stored in the laboratory. It further aims to familiarize the students wit h 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 × 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

Module Description
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)

Module Description
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 organisation 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	WASTE MANAGEMENT
CODE	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	HEALTH PROMOTION AND EDUCATION
CODE	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 Behaviour 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

Module Description:
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	HOSPITAL ADMINISTRATION
CODE	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

Module Description
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

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

Module Description

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	MONITORING AND EVALUATION OF HEALTH PROGRAMS
CODE	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

Module Description
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 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

POST-GRADUATE PROGRAMMES

Post-Graduate Diploma in Nursing Science
- 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 in managing a nurse unit and teaching clinical practice.
- Portfolio on working experiences: on unit management and involvement in the teaching of student nurses.
- Diploma in General Nursing and Midwifery (Level 6) with two (2) Years of uninterrupted working experience in the field of Specialisation 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 using 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.

IF A STUDENT OPT TO CONTINUE WITH ANOTHER SPECIALITY AFTER COMPLETING ONE, S/HE SHOULD HAVE:
- AT LEAST 65% IN A MODULE FOR IT TO BE EXEMPTED, CONSIDERING THAT ONLY 50% OF CREDITS CAN BE EXEMPTED
- AT LEAST HAVE A TWO-YEAR PERIOD LAPSED BETWEEN THE TWO PROGRAMMES

Post-Graduate Diploma in Nursing Science: Nursing Education & Health Service Management (Separate programmes)

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, educator 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 Post-Graduate 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 Post-Graduate 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.

Curriculum: Specialisation Health Service Management (14PGHM)

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	
Health Research Project	NRP4812	16	8			Health Research	NHR4811

						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   ACADEMIC WRITING FOR POST-GRADUATE STUDENTS
CODE   UAE4819
NQF LEVEL   8
CREDITS   Non-credit bearing
ASSESSMENT STRATEGIES: CA (50%) Exam (50%) - 1×3 hour s paper
PRE-REQUISITES   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 Specialisation. 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 prac tice.

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 Gov ernment 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 appropri ate 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
PRE-REQUISITES   None

Module Content

Human Resources Management in Health Services is a course aimed to equip the student with the skills and knowledge in human r esources 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 rel ations.

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 in Nursing Science: Emergency Nursing

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
The minimum duration for this Post-Graduate 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: See A.5

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
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, vuln erable 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 3 hour 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 to equip 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 t he 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   ACADEMIC WRITING FOR POST-GRADUATE STUDENTS
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 & 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 Specialisation.
- 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: Health Promotion: Clinical Diagnosis and Treatment

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 clinical nursing working experience or 2 Years of working experience in 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
- 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
Health Service Management	HSM4860	4	16	8	Health Service Management	HSM4860	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: : 124			64					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

Re-Registration
Since the Post-graduate Diploma Nursing Science Specialisation (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
- 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	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	Year module

Examination Assessment: 1×2 hour examination paper contributing 50% to the 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, and professional practice in health care service management.

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

MODULE TITLE	Foundations of Professional Practice
CODE	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 modeling, patient advocacy, nursing duties and the prevention of harm to patients are critically discussed 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 are critically discussed. The duty of the specialist nurse in the prevention of harm regarding negligence, defamation and assault is 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 to 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 are 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

Module Content
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 a 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 therapy 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 a 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

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 approaches 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, writing the report and disseminating 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 FOR POSTGRADUATE STUDENTS
CODE	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 claims when writing an academic paper in their respective fields of Specialisation.
- 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: Critical Care

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 the 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

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

Curriculum Framework

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 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			*8*	16
Dynamics of Advanced Nursing Practice	DAP4862	2	*8*	8
Academic Writing	UAE4819	4	12	8

Examination Regulations: See A.5

Re-registration:
Since the Post-graduate Nursing Science Diploma Specialisation (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 the 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.

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 critically ill patients, developing care plans, based on best evidence, incorporating 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 3-hour papers.

MODULE TITLE   CRITICAL CARE NURSING PRACTICAL

MODULE TITLE	CRITICAL CARE NURSING PRACTICAL
CODE	CCP4860
NQF LEVEL	8
CREDITS	32
NOTIONAL HOURS	320
CONTACT HOURS	2 hours per week for 28 Weeks plus 22 hours of 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; evaluation of 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 1 hour.

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. Students must attain 40% for examination admission.
Examination assessment: 1 x 2-hour examination paper contributing 50% to the 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 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 are 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 the 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 are 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

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 approaches 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	HEALTH RESEARCH PROJECT
CODE	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, writing the report and disseminating 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 FOR POSTGRADUATE STUDENTS
CODE   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 Specialisation.

    •   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 in Nursing Science: 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 Post-Graduate 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

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
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	

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
See A.5

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:
    1. pass all prescribed modules,
    2. perform all prescribed practical and pass the prescribed examinations,
    3. pass the prescribed oral and practical examinations.

Practicals
The clinical learning experience is conducted daily throughout the academic year. These practicals 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 Nursing Science: Critical Care

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 the 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
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
Health Service Management	HSM4860	2	8	8	Health Service Management	HSM4860	2	8	8
Foundation of Professional Practice	FFP4861	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:
Since the Post-graduate Nursing Science Diploma Specialisation (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 the 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.

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

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.

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 1 hour.

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. Students must attain 40% for examination admission. Examination Assessment: 1×2 hour examination paper contributing 50% to the 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

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 patient harm are critically discussed to evaluate and critique their and others' nursing actions considering these aspects. Good communication, supervision, procedures, recordkeeping and effective standards of care are 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 to equip the postgraduate nursing student with the 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	HEALTH RESEARCH METHODS
CODE	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

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 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, writing the report and disseminating 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 Specialisation.

- 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 examination) contributes 50% to the final mark.

Post-Graduate Diploma in Nursing Science: 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'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 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
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		8
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: Post-Graduate 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

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 × 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

Module Content

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 Tests/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

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 Specialisation. 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	HEALTH RESEARCH PROJECT
CODE	NRP4812
NQF LEVEL	8
NQF CREDITS	16
NOTIONAL 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, writing 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: Mental Health Nursing

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 a 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
The module of study extends over 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

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
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   HEALTH SERVICE MANAGEMENT 1
MODULE CODE: 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: 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
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 Schools
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 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 are 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 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 are 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

Module Content

To prepare a clinical nurse specialist in mental health nursing who would be able to function efficiently in all the different facets of mental health services, and is capable of promoting mental health, 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   MENTAL HEALTH NURSING PRACTICAL
MODULE CODE: MHP4840
NQF LEVEL: 8
NQF CREDITS: 16
NATIONAL HOURS: 160
CONTACT HOURS: 20 hours of clinical placement for 28 weeks
PRE-REQUISITE: None
COMPULSORY/ELECTIVES: Compulsory
SEMESTER: 1 & 2

Module Content

This module aims to: Prepare a clinical nurse specialist in mental health nursing practice who would be able to function efficiently in all the different facets of mental health services and is capable of promoting of mental health, preventing mental illness and providing 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, 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 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

Module Content

To prepare a clinical nurse specialist in mental health nursing practice who would be able to function efficiently at the community level who is equipped 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 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
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, writing the report and disseminating 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
MODULE CODE:	UAE4819
NQF LEVEL:	8
NQF CREDITS:	24
NATIONAL HOURS:	240
CONTACT HOURS:	4 hours per week
PRE-REQUISITE:	Must be a Post-Graduate 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 Specialisation.
- 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 Post-Graduate 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 orientations 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 a shortage of skilled midwives to meet the challenges of the high burden of maternal and newborn 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 reduce unnecessary maternal and newborn mortality rates. It will also provide an opportunity for continuing education for registered midwives/accoucheurs to further their professional careers in the field of maternal; and neonatal care.

Exit Programme Outcomes (Outcomes for the Whole Qualification)

Holders of this qualification can:

1. 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.
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 provide 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; and 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 behaviour 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 Post-Graduate 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 honours) students exit and complete their midwifery module at level 7 (Basic midwifery science) so it is appropriate to enter into midwifery Specialisation 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.
- About the years of clinical midwifery experience mentioned above, one year of experience should be the year before admission to the programme.

Articulation Options

A postgraduate Diploma in Nursing Science, specialty in 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/accoucheur, 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 to lecture on 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 Utilised 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 the University of Applied Sciences in Turku.

Duration of study

The minimum duration for full-time students enrolled for the Post-Graduate 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 the 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 Utilised. 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.

The 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

To be re-admitted into the programme, the student must pass at least 60 CREDITS: 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

Students will be allowed to register for all modules (total of 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 healthcare sector.
These core subjects for all UNAM specialisations approved by the 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   [DAP4882]

Summary Table for all Courses in the Programme

COURSE CODE	COURSE NAME	NQF LEVEL	CREDITS	C /E[3]	CO-/PRE REQUISITE
YEAR 1 Semester 1					
HSM4860[4]	Health Service Management	8	8	C[5]	None
UAE4819	English for academic purposes	8	*	C	None
FPP4861[6]	Foundations of Professional Practice	8	8	C	None
NHR4811[7]	Health Research Methods	8	16	C	None
AMS 4810	Advanced Midwifery Science	8	16	E[8]	None
ANS 4821	Neonatal Nursing Science	8	8	E	None
AMP4880	Advanced Midwifery Practice	8	12	E	None
ANS4820	Neonatal Nursing Practice	8	8	E	None
Total CREDITS: Semester 1:76					
YEAR 1 Semester 2					

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[3]C=Compulsory. E= Elective

[4] Core module for Post graduate Diploma in Nursing Science : Approved

[5]Compulsory (C) modules refer to the those shared within the framework of the Post Graduate Diploma in Nursing Science.

[6] Core module for Post graduate Diploma in Nursing Science : Approved

[7] Core module for Post graduate Diploma in Nursing Science : Approved

[8]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.

HSM4860	Health Service Management	8	8	C	None
DAP4882	Dynamics of Advanced Nursing Practice	8	8	C	None
NRP4812	Health Research Project	8	16	C	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: Semester 2: 68					
TOTAL CREDITS: FOR 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 Behaviours 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 by 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.
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.

Module content
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 out comes;
- Distinguish normal findings from abnormal findings;
- Evaluate normal progression of childbirth cycle;
- Execute basic principles of the pharmacokinetics of drugs prescribed, dispensed, or furnished to women during perinatal period;

Skills
- Diagnose complications during pregnancy, labour and delivery and puerperium and take appropriate and timely action;
- Assess physiological, pathophysiological, psychological and structural changes that 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 3rd degree tear, maternal resuscitation);
- Assist competently with obstetric procedures (e.g., forceps delivery);
- Utilise 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;

Behaviour
- 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 reinforce legal and ethical principles in the provision of advanced midwifery care;
- Advocate to protect the rights of women, families and communities about 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 Behaviours 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 marks will be obtained through 2 assessments (tests, assignments, 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, 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.

Behaviour
- 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 organisation and delivery of neonatal care services;
- Advocate for a suitable environment for the care of neonates, especially those with compromised health, developmental limitations and 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 of simulated teaching
                                      20 hours of 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 Behaviours 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 advanced 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 the 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
1. Advanced midwifery clinical skills in caring for women during pregnancy, labour and puerperium;
2. Assessment of pregnant women during ante-natal, intra-partum and post-natal periods;
3. Management of common ante-natal, labor and puerperium complications (antepartum haemorrhage, preeclampsia, eclampsia, postpartum haemorrhage, anaemia, obstructed labor, puerperal sepsis, HIV/AIDS);
4. Code of ethics for midwifery practice;
5. 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, 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 Behaviours 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

1. Clinical skills in caring for neonate;
2. 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[9]
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 foundatio ns of professional practice in selected clinical Specialisation.

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 your own limitations and consult on time.

Module Content
•   Philosophical ethical and legal foundations of professional practice.
•   Cultural and human rights aspects of nursing practice.
•   Patients' rights in the Patient and HIV/AIDS Charter
•   Role modeling, patient advocacy, nursing duties and the prevention of harm to patients
•   Communication, supervision, recordkeeping and effective standards of care..
•   The duty of the specialist nurse in the prevention of harm regarding negligence, defamation and assault are also covered.
•   Nursing theories of Nightingale, Orem and Leininger

Competencies
•   After completion of this module the student should be able to:
•   Participate in ethical decision-making within the multidisciplinary team
•   Adhere to all relevant ethical codes of conduct set by the profession
•   Maintain confidentiality within legal and regulatory parameters
•   Provide guidance and information for the management, informed choice and consent throughout care delivery
•   Participate in the Ethics Committee for resolution of ethical issues and approval of research projects
•   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%.

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[9]**Approved by Senate under the generic modules for the post graduate Diploma in Nursing Science**

The module aims at equipping the advanced student with knowledge and skills to understand the factors that are dynamic to the nursing

MODULE TITLE   DYNAMICS OF ADVANCED NURSING PRACTICE[10]
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

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 Examinations with at least 40% average in assessments. Examination: 50%: 1×3 hour paper. Pass mark of 50%

MODULE TITLE   HEALTH RESEARCH METHODS[11]
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;

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[10] Generic Module in programme previously approved by Senate
[11] 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 outcomes for patients, families, health care providers and the 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 the final examination. Examination 50% - 1×3 hour paper

Competencies
Knowledge
Demonstrate knowledge of basic research methods

Skills
-   Utilise research concepts to analyse data and critique research
-   Utilise database software packages for entering and managing data
-   Uses software packages for statistical analysis

Behaviour
Appreciate the importance of using research information in the 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

Behaviour

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, Behaviours, 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 of the course the student will be able to:
2. Apply evidence-based best practice principles
3. Interpret the influences of organisational and environmental factors on delivery of 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. Utilise 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 that 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.

Behaviour

- 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 a leader and teacher;

Assessment Strategies

Continuous assessment 50%: At least 2 tests/assignments 40% to obtain examination admission
Examination: 50% 1×3 hour paper

MASTERS DEGREES

Master of Nursing Science

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
- 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 Science	MNS5900	6 tutorials	120	9	Master in Nursing Science	MNS5900	6 tutorials	120	9
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.

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MODULE TITLE            MASTER THESIS
CODE                    MNS5900
NQF LEVEL               9
NQF CREDITS             240
CONTACT HOURS           6 tutorials per year. Individual contact sessions with the student as the need arises
ASSESSMENT:             Thesis 100%
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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
See General Information and Regulations Prospectus for detailed Examination and Promotion Regulations.

Master of Science (MSC) in Field Epidemiology and Laboratory Training

Admission
To register for the M. of Science (Applied Field Epidemiology) Degree, a candidate must:
- hold a Bachelor's degree or Post-Graduate Diploma in a related field with exit level 8 (with at least a C- grade average)
- Candidate should have at least two years of 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
- 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 Post-Graduate students	UAE 5819			9					
TOTAL CREDITS: = 138		66							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

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% 1×3 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

Course Aim: This course aims to prepare the residents for 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 2 tests/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

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 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   ACADEMIC WRITING FOR POST-GRADUATE STUDENTS
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

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 and use global strategies to prevent and control NCDs.

Assessment Strategy
A minimum of 2 assessments contributes 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 aims 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 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	PREVENTION EFFECTIVENESS FOR ECONOMICS EVALUATION
COURSE CODE	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 in 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 2 tests/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. 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   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

Module Content
This course aims to prepare knowledgeable competent residents in the field of public laboratory management to manage public laboratories by acceptable quality standards.

Assessment Strategies
Continuous assessment marks: Minimum of 2 assessments 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   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 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.

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MODULE TITLE               MASTER 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
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Module Content

This course aims to develop the skills to conduct research, by applying appropriate research techniques; writing the report and disseminating 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 writing 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 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.

Master Degree in Public Health

To register for the Master's Degree in Public Health, a candidate must:
- Hold a Bachelor's degree or Post-Graduate 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
- The Master course of study takes at least TWO YEARS to complete.
- Minimum duration is two (3) years (full-time).
- Maximum duration is three (4) years.

Curriculum Structure

YEAR 1									
Semester 1					Semester 2				
COURSE	CODE	HOURS	CREDITS	NQF	COURSE	CODE	HOURS	CREDITS	NQF
Research Methodology	NRMP5980	2	12	9	Research Methodology	NRMP5980	2	12	9
Hist, Ethics, Phil and Theoretical Framework of Public Health	NHPH5980	2	12	9	Hist, Phil, Ethics and Theoretical Framework of Public Health	NHPH5980	2	12	9
Demography and Epidemiology in Public Health	NDEP5980	2	12	9	Demography and Epidemiology in Public Health	NDEP5980	2	12	9
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	

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

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 promotes 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
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

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 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

Module Content
This course aims to equip students with knowledge and skills of monitoring and evaluating 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   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
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.

Purpose
The purpose of the programme is to equip students with knowledge, skills and competencies that will enable them to protect and improve the health of entire populations. Students will learn how to tackle challenging national and global public health issues, identify and address public health problems, develop and implement public health programmes, and evaluate the effectiveness of public health interventions. In addition, the students will be able to Analyse data, influence public policy, and monitor threats to public health, and facilitate evidence-based decision-making in public health. This programme is designed to respond to Namibia's national development agendas such as Vision 2030 which envisioned Namibia to become an industrialized nation with competent human resources for health driving health and development, as well as   Social Transformation and Environmental Sustainability pillars of the Harambee Prosperity Plan II (H PP II). Furthermore, the programme will contribute towards the achievement of some Sustainable Development Goals (SDGs) namely: SDG 3 (good health and well-being), SDG 4 (quality education), and SDG 6 (clean water and sanitation).

Exit Programme Outcomes
Holders of this qualification can:
1.   Apply the principles, approaches and theories of health promotion and health education in public health practice.
2.   Evaluate determinants of health that influence societies' vulnerability to diseases.
3.   Conduct research and promote health through evidence-based practice.
4.   Analyse the implications of globalization on the patterns of the spread of diseases.
5.   Develop entrepreneurial skills and strategies for innovative projects to solve public health issues.
6.   Apply epidemiological and statistical methods in the public health practice.

7. Assess population needs and design culturally congruent policies or programs.
8. Formulate, implement and evaluate policies to advance public health initiatives and interventions.

Duration of Study

This programme is offered for two years full-time and three years part-time.

Admission requirements
The minimum entry requirements for this programme of study are:
- Bachelor's Honours degree or a Post-Graduate Diploma in any health-related field at NQF level 8 or an equivalent qualification from a recognized institution, with an overall grade of at least 60%.
- In addition, the candidate must have at least 2 years of relevant work experience in a health-related practice.
- In exceptional cases prospective students may be exempted from the requirements of two years' experience.
- The candidate who meets the admission criteria will write a pre-admission test before being admitted to the program.
- To be admitted to the program, the candidates should score at least 60% on the pre-admission test.

Additional Selection Criteria
Should we have more candidates applied and qualified to be admitted to the program, regional representation will be considered, as well as affirmative action policy (gender balance). Additionally, affirmative action may be applied in terms of marginalized communities.

Articulation Options
This qualification is an entry point to a higher-level PhD in Public Health at NQF level 10. It may also serve as an entry point to other health-related doctoral programmes.

Assessment Criteria
Both formative and summative assessments will be used in this programme, such as group and individual assignments, tests, case scenarios, group and individual presentations, projects, practical exercises and written examinations will make up the assessment component.

Assessment will be based on the General Regulations of the University of Namibia and the Faculty of Health Sciences & Veterinary Medicine (School of Nursing and Public Health)
- A minimum CA Mark of 40% is required to gain entrance into the relevant module examination.
- Formative and summative assessments will form part of the assessment of students learning.
- In the case of summative assessment, the final mark for each module shall be calculated using a ratio of the CA mark to the Exam mark of 50:50.
- To pass a module, a minimum final mark of 50% is required subject to the UNAM subminimum rule, unless otherwise stated in the individual module descriptor.
- For the student to proceed to the thesis, the student must pass all the credits in the coursework (year 1).

Assessment Criteria of the Master Thesis
- A minimum of 50% is required to pass the thesis.
- The thesis shall contribute 100% of the Master thesis final mark.
- Following UNAM Post-Graduate regulations, considering that this is a Master's degree by course work, there is no viva voce for the thesis.

Minimum requirements for re-admission into the School / Programme
To be re-admitted to the programme, a student must have completed the following minimum number of credits as indicated below:
- 60 credits by the end of the first year of registration.
- 120 credits at the end of the second year.

- A student will not be re-admitted into the Programme if he/she has not earned at least 50% (60 credits) of the total credits in Year 1 by the end of the first year.
- The programme must be completed after a maximum of 5 years of registration. Add several credits at the end of each year for full-time and part-time.

Advancement and progression rules
- A student advances to the subsequent academic year of study when the following conditions have been met:
- Year 1 to Year 2: 120 credits have been passed by the end of the first year of registration.

Requirements for Qualification Award
This qualification will be awarded to candidates credited with a minimum of 240 credits and who have met the requirements of the compulsory section.

Equivalence of some modules between the old and new curricula							
Old Module	Old Module code	Level	Credit	New Module code	New Module	Level	Credit
Academic Writing for Post-Graduate Students	UAE5819	9	*	U6983LA	Academic Literacy for Post-Graduate Students	9	24

Research Methodology	NRMP5980	9	24	N6913PR	Research Methodology and Project Proposal Writing	9	24
Hist, Ethics, Phil and Theoretical Framework of Public Health	HPH5980	9	24	No equivalent			
Demography and Epidemiology in Public Health	NDEP5980	9	24	No equivalent			
Health Services Planning and Management in Public Health	NMHPM5980	9	12	N6932PL	Leadership and Management in Public Health	9	24
Monitoring and Evaluation in Public Health	MEP5892	9	12	N6942PM	Monitoring and Evaluation of Health Programs	9	12
Disease Control in Public Health	NDCP5980	9	12	No equivalent			
Research Project/Thesis	NRPT5900	9	120	N6973PT	Thesis	9	120

CURRUCULUM FRAMEWORK

Module code	Module name	NQF Level	Credits	Contact hours per week (L / P / T)	(Co-requisites) / Pre-requisites	Compulsory (C) / Elective (E)
YEAR 1 Semester 1						
N6903PR	Research Methodology and Project Proposal Writing	9	12	2L		C
*U6983LA	Academic Literacy for post-graduate students[12]	9	24	4L		C
N6951PE	Epidemiology and Biostatistics	9	24	4L + 2P		C
N6931PH	Health Promotion and Global Health	9	24	2L		C
YEAR 1 Semester 2 60						
N6903PR	Research Methodology and Project Proposal Writing	9	12	2L		C
N6932PL	Management and Leadership in Public Health	9	24	4L		C
N6972PM	Monitoring and Evaluation of Health Programs	9	24	4L		C
Total credits YEAR 1			60			
YEAR 2 Semester 1 & 2						
N6973PT	THESIS	9	120	4L	N6903PR	C
Total credits YEAR 2			120			
TOTAL CREDITS			240			

MODULE TITLE: RESEARCH METHODOLOGIES AND PROJECT PROPOSAL WRITING	
Module Code	N6913PR
NQF Level	Level 9
Notional Hours	240
Contact hours	4 hours per week
Additional learning requirements	None
NQF Credits	24
(Co-requisites) Prerequisite	None
Compulsory/Elective	Compulsory
Semester Offered	1&2
Module Purpose	

The purpose of this module is to prepare students to conduct research as individual or a member of a research team. Furthermore, the module aims to equip students with knowledge and skills that will enable them to use research findings in promoting and understanding health and illness and to implement effective interventions to prevent diseases and promote health.
Overarching Learning Outcome
Students should be able to provide evidence-based practice that promotes the development and implementation of quality public health interventions.
Specific Learning Outcomes
On completing the module students should be able to: 1. Apply the research process to conduct epidemiological studies.   2. Distinguish between different research approaches and designs and their use in research studies.   3. Conduct literature, systematic and scoping reviews on specific topics for public health research.   4. Develop a theoretical/conceptual framework for the research project.   5. Design research project proposals to answer public health research problems.   6. Choose the appropriate research methods to collect data and answer a health-related research questions.   7. Develop data collection tools for different research designs.   8. Analyse and interpret the information gathered using different software programmes.   9. Apply ethical guidelines when planning and conducting research.   10. Synthesise, interpret and communicate the research findings to inform decision making.

Module Content

Research process (steps in the research process): Analyse a research problem and formulating a researchable topic; study aims and objectives; Formulate testable hypotheses and associated primary aims; Suggest an optimal study design; Search and evaluate related published literature on planned measures for adequate evidence of reliability and validity; Conduct review: literature, narrative, scoping and systematic review and meta-analysis, Writing a research proposal (following the research steps and University guidelines). Research theories /conceptual frameworks and paradigms: Positivism, Interpretive, Advocacy and Pragmatism. Research approaches (Qualitative, Quantitative, Mixed Methods).

Types of research designs: observational (descriptive, analytical): ecological, cross-sectional, case-control, cohort studies (prospective and retrospective) and experimental. Sampling and Sampling Techniques/ Methods: Probability and non-probability (different types of sampling). Determine the needed sample size or estimated power and write this up; Data collection techniques and tools: research instruments, Questionnaire Design; Interview guide; Focus group discussion, Key Informants interviews, Review proposed data collection instruments and other measures for reliability; validity; and suitability for the planned data analysis; Data analysis and interpretations: (Qualitative, Quantitative and Mixed method). Types of Software programmes for data analysis.

Ethics and regulation of research: Four (4) fundamental ethical principles, protection of vulnerable populations in research: Risks of research: physical psychological, social and economic and minimization of risk; Research benefits: physical, psychological, social and economic and maximization of benefits. The Declaration of Helsinki -guidelines in health and biomedical research involving human subjects: ethics in clinical research. Report writing, Disseminating and communicating the research findings. Presentation/Publication: Design and direct preparation of tables and publication graphs. Core issues in scientific writing: collaborate in writing papers; abstracts and IMRaD format; presentations; factors used by journal editors and reviewers when considering articles for publication. Review data accuracy and interpretation of inferential statistics in all reports of study methods and results.

Learning and Teaching Strategies/Activities

Blended: A combination of face-to-face and online teaching strategies and activities will be used.

- Online facilitation through UNAM recommended online platforms.

- Face-to-face facilitation through lectures, group discussions, brainstorming, case studies, tutorials, individual and group presentations.

- Self-directed learning to foster independent learning skills.

Student Assessment Strategies

- Continuous assessment: minimum of two (2) assessments per semester (tests/assignments /presentations) with a final mark of 40% for admission to the examination.

- Assessment of research proposal

- Summative assessment: 1x3 hours written examination of 100 marks; minimum of 40 % to pass the examination and 50% final mark to pass the module;

- Weighting: CA 50%; Exam 50%

MODULE TITLE: EPIDEMIOLOGY AND BIOSTATISTICS	
Module Code	N6951PE
NQF Level	9
Notional Hours	240
Contact hours	4 hours Lectures per week + 2 Hours Practical
Additional learning requirements	None
NQF Credits	24
(Co-requisites) Prerequisite	None
Compulsory/Elective	C
Semester Offered	1
Module Purpose	
This module's purpose is to develop skills in describing and Analysing epidemiological data using statistical methods and exploring epidemiologic study designs. It will equip students with the knowledge and skills necessary to understand and critically appraise statistics in research literature.	
Overarching Learning Outcome	
Upon completing this module, the graduates should be able to analyze epidemiological data using statistical methods. They will be able to establish the epidemiologic associations and causation from public health research.	
Specific Learning Outcomes	
On completing the module students should be able to: 1. Apply epidemiological principles in public health practice. 2. Analyse and interpret epidemiological data, vital statistics and disease-specific indicators. 3. Design and implement the epidemiological studies. 4. Perform inferential and descriptive statistical analysis applied to public health 5. Evaluate epidemiologic designs used in public health research. 6. Discuss the appropriate measures of association for specific study designs 7. Assess the validity of statistical associations and make judgments about causality. 8. Apply different statistical software in data analyses. 9. Review statistical reasoning for significance testing and inference	

Module Content

Key epidemiological related concepts. Epidemiological data Core-health and specific disease indicators: disease Frequency; Prevalence; Incidence; Cumulative Incidence; rates and ratios Demography: Measuring health (Health statistics including Vital statistics); Life Expectancy; Mortality rates and trends, Quality of life assessments (health related quality of life and disability-adjusted life years).

Diagnostic tests and Screening Measures; Screening Vs Diagnosis; Sensitivity; Specificity; Positive and Negative Predictive Value; global value of the diagnostic test; Relationship between prevalence of disease and predictive Value; positive likelihood ratio; negative likelihood ratio. Measure of Agreement – Kappa Index. Study Designs: Observational studies Examples of observational studies are: Case reports; case series; ecological studies, cross-sectional studies, case-control studies and cohort studies; Experimental studies: Relative measures of risk: Risk ratio; Relative measures of risk; Odds ratio; Relative measures of risk; Prevalence ratio, Absolute measures of risk: Exposure attributable risk; Attributable Risk Percent; Population attributable risk; Population Attributable Risk Percent; Confidence Interval of the Relative Risk. Descriptive statistics: Types of data: quantitative (continuous, discrete); qualitative (ordinal, nominal). Scales of measurement: Four distinct scales: Nominal Scale; Ordinal Scale Interval Scale and the Ratio scale.

Summarizing and presenting data: Exploratory data analysis - Steam and leaf; frequency tables; frequency polygons, histograms, graphs, charts and box plots. Population parameters and sample statistics:
Measures of central location: Arithmetic Mean; Geometric Mean; Median and the percentiles; Quartiles and Mode. Measures of spread/ dispersion: Range; Interquartile range; Variance; Standard deviation; Mean deviation; Standard Error; Interquartile Range; and Coefficient of Variation.

Relation between two variables: Double entry table, Correlation coefficient, Linear Regression. Bivariate: Coefficients of correlation of Pearson and Spearman and t-test for correlation or relationship analysis, Simple Linear regression. Inferential Statistics, Introduction to probability theory: Probability; Normal distribution; Binomial distribution; Poisson distribution; Treatment of anthropometrics parameters and Z-score; Sampling and Sampling Techniques/ Methods - Sampling and sample size determination. Statistical Power: Factors or parameters for sample size calculation: Critical factors such as margin of error and confidence level affect sample size determination. Sample Size Formulae, Statistical tests and Hypothesis Testing: Errors and significance; Null hypothesis; Type I / Type II errors; the meaning of p-value; Confidence intervals. Hypothesis Testing, Parametric Tests: One-tailed vs. two-tailed tests; Statistic inference relative to arithmetic means (σ known, σ unknown – estimated) - One arithmetic mean: z-statistic, t-test. Difference between two arithmetic means: independent samples: t-test; Difference between two arithmetic means: paired samples t-test. Pair t-test: the paired sample t-test, sometimes called the dependent sample t-test, Proportions: independent samples case; Test on one proportion; Test of comparison of two proportions, z-statistic. Non-parametric methods: Analysis of Contingency tables; Differences between three or more groups or Test of independence between variables; Test of Homogeneity; Analysis of LxC table using Chi-Square test; Fishers exact test: Proportions: independent paired samples - Z-statistic, Chi-square, McNemar's test for changes (Contingency table 2x2).

Learning and Teaching Strategies/Activities
Blended: A combination of face-to-face and online teaching strategies and activities will be used.
- Online facilitation through UNAM-recommended online platforms.
- Face-to-face facilitation through lectures, group discussions, brainstorming, case studies, tutorials, individual and group presentations.
- Self-directed learning to foster independent learning skills.

Student Assessment Strategies

- Continuous assessment: minimum of two (2) assessments per semester (tests/assignments /presentations) with a final mark of 40% for admission to examination;
- Summative assessment: 1x3 hours written examination of 100 marks; minimum of 40 % to pass the examination and 50% final mark to pass the module;
- Weighting: CA 50%; Exam 50%

MODULE TITLE: HEALTH PROMOTION AND GLOBAL HEALTH	
Module Code	N6931PH
NQF Level	Level 9
Notional Hours	240
Contact hours	4 hours per week
Additional learning requirements	None
NQF Credits	24
(Co-requisites) Prerequisite	None
Compulsory/Elective	Compulsory
Semester Offered	1
Module Purpose	
The purpose of this module is to equip students with knowledge and skills on theories, approaches and strategies for health promotion practices to bring about positive behaviour changes. Furthermore, students will be equipped with disease control strategies to address the social determinants of health; and the incidences and prevalence of communicable and non-communicable diseases. Additionally, students can utilize the one health approach in evaluating the interrelationship between humans, animals and environment and health.	
Overarching Learning Outcome	
Students should be able to apply principles, approaches and strategies of health promotion, health education, one health approach entrepreneurship, and ethics in public health practice.	
Specific Learning Outcomes	
On completing the module students should be able to: 1. Apply the principles and approaches in health promotion and health education in public health practice. 2. Evaluate the implications of social determinants of health in the Namibian context. 3. Develop, implement and evaluate strategies and approaches for health promotion. 4. Utilise the key principles of behavioural insights to address behavioural roots of social or economic problems. 5. Analyse the interrelationship between humans, animals and the environment. 6. Design and implement Information, Education and Communication (IEC) materials. 7. Apply public health ethics and competencies in addressing public health issues nationally and globally. 8. Apply public health legislations in public health practice. 9. Describe the disease burden of Communicable Diseases (CDs) and Non-Communicable diseases (NCDs). 10. Plan and undertake investigation and management of an epidemic or pandemic outbreak.	

Learning and Teaching Enhancement Strategies
- Internal and External moderation of examination papers and scripts
- Student evaluations of lecturers at the end of each semester.

Module Content
Health Promotion Definition of Health Promotion; Equity; Health promotion action; Key areas in Health promotion action; Priorities in health promotion; History and roles of Health Promotion: Ottawa Charter for Health Promotion; Health for All principles of equity, empowerment and inter-sectoral collaboration. Health Promotion planning: A systematic approach; Health promotion Principles and Health Promotion Strategies/approaches.

One health concept: Interconnectedness of human, animals, and environmental health; multidisciplinary collaboration; zoonotic disease prevention; Integrated Disease Surveillance and Response;
Approaches: Settings Based Approach; issue-based approach; the multisectoral stakeholder approach. Strategies: strategies for healthy population; for population with risk factors; for population with symptoms; for population with known disorder. Models and theories: theoretical models of health promotion; Behavioural theories; intervention-based model; environmental theories; communication theories and evaluation theories.

Social determinants of health: World Health Organisation (WHO), social determinants approach, as embodied in the Rio Declaration of 2011. Health Education: Definition, components, principles; Education for health; IEC and Social Marketing: Indigenous knowledge: Role of indigenous knowledge in health promotion. Primary Health Care and Health Promotion: primary health care and social development; factors that facilitate and hinder the implementation of comprehensive primary health care; and comprehensive primary health. Overview of behavioural insights (BI): principles of behavioural insights in public health.

Public health ethics. Health Promotion Policy, Tobacco Products Control Act (2010)
Disease control principles and strategies to reduce disease incidence, prevalence, morbidity or mortality, covering both communicable and non-communicable diseases, theories relating to disease outbreak investigations, investigating outbreaks of infectious diseases. emerging and re-emerging infectious diseases including recent pandemics such as SARS, COVID-19, and disaster in the global public health. Factors influencing communicable diseases transmission process; The Role of Public Health Laboratory in Integrated Disease Surveillance and Response; Investigation and Respond to Suspected Outbreaks/Epidemics and outbreak report writing.

Learning and Teaching Strategies/Activities
Blended: A combination of face-to-face and online teaching strategies and activities will be used.
- Online facilitation through UNAM recommended online platforms.
- Face-to-face facilitation through lectures, group discussions, brainstorming, case studies, tutorials, individual and group presentations.
- Self-directed learning to foster independent learning skills.

Student Assessment Strategies
- Continuous assessment: minimum of two (2) assessments per semester (tests/assignments / presentations) with a final mark of 40% for admission to examination;
- Summative assessment: 1x3 hours written examination of 100 marks; minimum of 40 % to pass the examination and 50% final mark to pass the module;
- Weighting: CA 50%; Exam 50%

Learning and Teaching Enhancement Strategies
The following approaches are implemented as part of quality assurance

- Internal and External moderation of examination papers and scripts
- Student evaluations of lecturers at the end of each semester.
- Peer review of module outlines and teaching.

MODULE TITLE: MANAGEMENT AND LEADERSHIP IN PUBLIC HEALTH	
Module Code	N6932PL
NQF Level	Level 9
Notional Hours	240
Contact hours	4 hours per week
Additional learning requirements	None
NQF Credits	24
(Co-requisites) Prerequisite	None
Compulsory/Elective	Compulsory
Semester Offered	2
Module Purpose	
The purpose of this module is to equip students with the knowledge and skills required to carry out management and leadership roles at different levels of public health services and to plan improvements in health services delivery.	
Overarching Learning Outcome	
Students should be able to provide effective management and leadership and utilise management skills to improve health services delivery.	
Specific Learning Outcomes	
On completing the module students should be able to: 1. Analyse the role of managers and leaders in public health organisation. 2. Apply management and leadership theories to public health scenarios. 3. Demonstrate an understanding of health systems management. 4. Participate in policy development, implementation and evaluation. 5. Estimate and plan for adequate human resources for health. 6. Apply strategic planning and organisational development principles. 7. Develop quality improvement programmes in health services. 8. Execute quality leadership in human resources management 9. Formulate and manage budgets.	

Module Content
Roles of managers and leaders: roles and responsibilities of managers in public health, leadership styles and theories, decision-making process and problem-solving techniques employed by managers and leaders, communication and interpersonal skills for managers and leaders, team management, self-reflection and leadership development.

Management and Leadership theories: classical management theory, contingency theories, systems theory and behavioural theories, application of management theories to public health, leadership theories and models, transformational leadership, transactional leadership, and servant leadership.

Strategic planning: the importance of strategic planning in public health organisations, different approaches to planning, environmental analysis techniques (SWOT, PESTEL) setting strategic goals and objectives, and implementation planning.; organisational development: organisational development and its connection to strategic planning, strategies for building organisational capacity, performance measurement and evaluation; policy development and management; key concepts in health policy planning and management; health policy

processes and stages of policy formulation; the relationship between politics and health, and the institutional framework within which health diplomacy takes place; participate in strategic management activities: differentiate between the various approaches to management; strategic management as a principle in the management of health care institutions; characteristics of quality information for decision making; health systems management; elements/components of health systems; the district health system.

Estimate and plan for adequate human resources for health; human resources planning process; human resource planning components in planning human resources for health; quality leadership in human resources management; principles of utilization of personnel; strategies for quality work-life; relative weaknesses and strengths of conflict resolution styles; principles of directing; organisational culture and organisational climate; quality improvement programmes in health services; types of standards; standards and control systems in the work place; quality improvement and quality assurance in health care; develop and implement monitoring & evaluation frameworks for health programs; program logic model to communicate an evidence-based program theory, develop an monitoring and evaluation plan to track progress of program activities toward objectives and assess program effectiveness; quantitative and qualitative indicators and targets for monitoring and evaluation plan; qualitative and quantitative data collection and analysis methods to track and evaluate program progress; describe how program data can be used for decision-making.

Learning and Teaching Strategies/Activities
Blended: A combination of face-to-face and online teaching strategies and activities will be used.
- Online facilitation through UNAM-recommended online platforms.
- Face-to-face facilitation through lectures, group discussions, brainstorming, case studies, individual and group presentations.
- Self-directed learning to foster independent learning skills.

Student Assessment Strategies

- Continuous assessment: minimum of two (2) assessments per semester (tests/assignments ,/presentations) with a final mark of 40% for admission to examination;

- Summative assessment: 1x3 hours written examination of 100 marks; minimum of 40 % to pass the examination and 50% final mark to pass the module;

- Weighting: CA 50%; Exam 50%

MODULE TITLE: MONITORING AND EVALUATION OF HEALTH PROGRAMS	
Module Code	N6972PM
NQF Level	9
Notional Hours	240
Contact hours	2 hours per week
Additional learning requirements	None
NQF Credits	24
(Co-requisites) Prerequisite	None
Compulsory/Elective	Compulsory
Semester Offered	2
Module Purpose	
This module aims to equip students with knowledge and skills in monitoring and evaluating health programs systematically.	
Overarching Learning Outcome	
Conduct systematic and routine data collection and assess and Analyse data collected to track health program performance.	
Specific Learning Outcomes	
On completing the module students should be able to:	

1. Appraise the importance of M&E as an accountability and resource allocation mechanism.
2. Apply key components and steps in designing and implementing a monitoring and evaluation framework.
3. Develop and implement M&E plans for health programs.
4. Develop indicators and targets for health programs.
5. Apply different monitoring and evaluation tools and techniques to assess the effectiveness, efficiency, relevance and sustainability of health programmes.
6. Apply the necessary tools to assess data quality at all levels of the data management system.
7. Disseminating and communicate M&E results in a targeted and timely manner.
8. Describe the role of health informatics in public health surveillance and outbreak detection
9. Design and present a health informatics project addressing a specific public health challenge.

Module Content
Monitoring and Evaluation: role of monitoring and evaluation in evidence-based decision making, designing a monitoring and evaluation framework: steps involved in designing a monitoring and evaluation, setting programme goals, objectives and indicators M&E Plans. Performance management systems and performance measurement: Performance management (or results-based management) Performance measurement (performance monitoring) Seven stages of results-based management systems. program monitoring; monitoring steps; designing program indicators; tracking program indicators; Analysing and summarizing data; Performance indicators: Quantitative indicators; Qualitative indicators; Process (implementation) indicators; Process (implementation) indicators; Progression indicators (labour market attachment). Targets, Baseline and Data Sources: steps involved in setting targets. Frameworks for evaluation - The Logical Framework Approach (LFA). Aim of the framework, types of frameworks dominate the M&E field: Conceptual frameworks Measuring results: process involved. data collection; data quality; preparing for data collection activities; designing data collection tools; data analysis; data cleaning and coding, descriptive analysis for monitoring data, statistical analysis techniques for evaluating programme impact; evaluation designs: experimental, quasi-experimental, observational; formative, summative and impact evaluation; communicating monitoring and

evaluation findings: effective data visualization and presentation techniques, writing monitoring and evaluation report, tailoring communication to different stakeholders.

Health Informatics: Data Collection and Management, Health Information Systems, Health Information Exchange (health information exchange models and standards, electronic health records, health information exchange challenges, and solutions), Mobile Technology and mHealth, Data Analysis and Visualization, Public Health Surveillance, Health Informatics in Epidemiology, Telemedicine and Telehealth, Health Informatics Ethics and Privacy, Emerging Technologies in Health Informatics, Implementing Health Informatics Projects, Case Studies and Examples, Future Directions in Health Informatics, Public Health Systems Integration.

Health systems software, e.g. HIV Electronic Patient Monitoring System (ePMS) - ePMS QUANTUM, GIS, WHO Go. Data application - is an outbreak investigation tool for field data collection during public health emergencies, District Health Information Software 2 (DHIS2).

Learning and Teaching Strategies
Blended: A combination of face-to-face and online teaching strategies and activities will be used.
- Online facilitation through UNAM-recommended online platforms.
- Face-to-face facilitation through lectures, group discussions, brainstorming, case studies, tutorials, individual and group presentations.
- Self-directed learning to foster independent learning skills.

Student Assessment Strategies
- 100 % continuous assessment (designing a monitoring and evaluation plan 70% and Oral presentation of the plan 30%).

MODULE TITLE: THESIS	
Module Code	N6993PT
NQF Level	9
Notional Hours	1200
Contact hours	Online or face-to-face consultations with supervisors regularly
Additional learning requirements	None
NQF Credits	12
Pre-requisites	Students must pass all first-year modules
Compulsory/Elective	Compulsory
Semester Offered	1 & 2
Module Purpose	
This module aims to equip students with creative thinking skills, a foundation of intellectual inquiry that is fundamental to making reasoned choices. The thesis enables students to develop a deeper knowledge and understanding of conducting research and evaluation of a particular area of study which advances a scholarly argument and contributes to solving real-life problems in public health practice.	
Overarching Learning Outcome	
Student should be able to conduct evidence-based investigations aiming at making reasoned choices and decisions.	
Specific Exit Learning Outcomes	
On completing the module students should be able to:	
1. Undertake scientific research study following principles of scientific method based on the approved research proposal	
2. Write up a research thesis based on the approved guidelines.	
3. Present a scientific paper and/or poster at seminar or workshop.	
4. Submit a manuscript for publication in a refereed scientific journal.	

Module Content
The content and nature of the thesis will depend on the topic of research selected by the student as per the approved research proposal. Students will engage in independent research within health care settings, industries, and relevant institutions.

Learning and Teaching Strategies
Scientific Research guidance under the supervision of a qualified academic staff.

Student Assessment Strategies
- A minimum of 50% is required to pass the written thesis.
- A written thesis shall contribute 100% of the Master thesis final mark.

DOCTOR OF PHILOSOPHY IN NURSING SCIENCE (14DNSC)

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
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 LEVEL	Module	CODE	Hours	CREDITS	NQF LEVEL
Thesis writing	DND6000	6 tutorials	180	10	Thesis writing	DND6000	6 tutorials	180	10
TOTAL CREDIT: 360									

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
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
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. The extension will only be granted in exceptional cases for one year. A student, who desires an extension, must submit a motivated application to the Senate for consideration.

Curriculum Frame Work

Semester 1					Semester 2				
Course	Code	Hours	Credits	NQF Level	Course	Code	Hours	Credits	NQF Level
Thesis writing	NPH6000	6 Tutorials	180	10	Thesis writing		6 Tutorials	180	10
Total Credit 360									

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 the approval of the 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
The 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 the 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 relationships 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 on Global health.
- The course curriculum caters to undergraduate and postgraduate programs. The education meets identified competencies that help with the evidence-based practice of Public Health and is action-oriented, to assist in tackling major public health problems facing the populations in Namibia, the subregion, and the World.
- The Department of Public Health at the School of Nursing and Public Health is committed to promoting 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 to share the best public health practices.

MASTER OF SCIENCE IN APPLIED FIELD EPIDEMIOLOGY (28MFEP)

Purpose

The purpose of this qualification is to provide students with knowledge, skills, and epidemiological capacity for public health surveillance systems to effectively and rapidly respond to public health emergencies and key public health challenges in developing countries and beyond. In addition, the programme will enable students to build competencies in critical appraisal, analytical skills, and research capacity that will inform evidence-based decision-making. These are in alignment with the University of Namibia Strategic Plan, the World Health Organisation (WHO) Health Systems building blocks, and the strategic goal of the Ministry of Health and Social Services Human Resources for Health (HRH) strategic plan to attain a quality and adequate level of production of a fit-for-purpose health workforce that is equitably distributed, retained, and efficiently Utilised to address the health needs of the population towards the attainment of universal health coverage.

Exit Programme Outcomes (generic and discipline-specific competencies)

Holders of this qualification can:
1. Analyse the aggregated epidemiological and health system research data from different levels of the country's health systems;
2. Monitor and evaluate surveillance systems;
3. Manage and lead epidemiological surveillance systems;
4. Act as an epidemiological adviser to the country's health authorities, media, and other sectors on epidemics, disaster situations, health policy development, and legislation;
5. Design operational research protocols for outbreaks investigations and other public health events at the national or international level;
6. Write epidemic activity reports and scientific manuscripts for publication in a journal;
7. Develop policies and effective management systems for public health laboratory practice;
8. Use models (e.g., mathematical models and figures) that are based on empirical evidence to identify patterns of health and disease to characterize a public health problem.

Admission requirements

To be admitted to the Master of Science in Applied Field Epidemiology, the prospective candidate must have a Bachelor's degree or Post-graduate Diploma in a health-related field with exit NQF level 8 (with at least a C-grade average). In addition, a candidate should have at least two (2) years of appropriate work experience in the related field within the public health system in Namibia or other related field public health agencies in Namibia, Africa, and beyond. To be selected for the program, the candidate who meets admission criteria will take a pre-admission test and should be interviewed before being admitted. To be admitted to the program, the candidates should score at least 60% or above in both written pre-admission tests and oral interviews.

Additional Selection Criteria

If too many students qualify for admission and a reduced number of applicants need to be selected. Regional, international representativeness, and also multidisciplinary inclusiveness will be considered in the selection process. Additionally, affirmative action may be applied in terms of marginalized communities.

Articulation Options

This qualification serves as an entry point to a PhD in Public Health at NQF level 10. It may also serve as an entry point to a doctoral programme in any health-related field such as a PhD in Public Health, a PhD in Epidemiology, a PhD in Veterinary Epidemiology, a PhD in Biostatistics, or a PhD in Environmental epidemiology.

Assessment Criteria

The assessment will be based on the General Regulations of the University of Namibia and the Faculty of Health Sciences & Veterinary Medicine particularly the School of Nursing and Public Health. A combination of continuous assessments (tests, assignments, field placement portfolio, case presentations, fieldwork competencies, and projects) and examinations will be utilised.

The programme was comprised of 25% theory and 75% practice/field placements. The theoretical examination for each module will be written at the end of the semester. For the practicum part: formative 75% - students should complete reports and pass the Field Placement Portfolio I and Field Placement Portfolio II with a minimum of 60%. A minimum CA Mark of 40% is required to gain entrance into the relevant module examination.

For each module, a three (3) hour examination will be written at the end of each semester.

Notwithstanding the above, a subminimum of at least 40% will apply to the Examination Mark, unless otherwise stated in the individual module descriptor. To pass a module, a minimum final mark of 40% is required unless otherwise stated in the specific module descriptor. To proceed to the thesis, the student must pass all the credits in the coursework (year 1).
 Additionally, the following will be required:

Mini-thesis
- A minimum of 50% is required to pass the written thesis
- The written thesis shall contribute 100% of the Master thesis final mark.
- Following UNAM Post-Graduate regulations, considering that this is a Practice-based Master's degree with coursework, there is no viva voce for the thesis.

Minimum requirements for re-admission into the School / Programme

To be re-admitted to the programme, a student must have completed the following minimum number of credits as indicated below:

- 78 credits by the end of the first year of registration.
- 156 credits by the end of the second year of registration.

The programme must be completed after a maximum of 5 years of registration.

Advancement and progression rules
A student advances to the subsequent academic year of study when the following conditions have been met:
Year 1 to Year 2: at least 156 credits.
However, a Thesis will only commence after passing all first-year modules. According to the programme, all modules are compulsory. The total credits for Year 2 are 96 for the Field Placement Portfolio II and Thesis.

Requirements for Qualification Award
This qualification will be awarded to candidates with a minimum of 252 NQF credits and who have met the requirements of the compulsory section.

EQUIVALENCE OF MODULES BETWEEN THE OLD AND NEW CURRICULA

Old module	Module code	Level	Credit	New Module code	New revised Module	Level	Credit
YEAR 1							
Academic Writing for Post-Graduate Students	UAE5819	9	**	U6983LA	Academic Literacy for Post-Graduate students	9	24
Research Methods and Scientific Communication	RSC5901	9	12	N6911PR	Research Methodology and Scientific Communication	9	24
Applied Epidemiologic Methods and Biostatistics	EBC 5901	9	12	N6901PE	Applied Epidemiology and Biostatistics	9	12
Public Health Surveillance and Laboratory Methods in Epidemiology	SLP5901	9	12	No equivalent			
Epidemiology of Priority Public Health Conditions	NECP5981	9	12	No equivalent			
Non-Communicable Diseases	NCD5902	9	12	No equivalent			
Leadership and Management, Teaching and Mentoring	LMT5902	9	12	N6902PL	Leadership and Management	9	12
Prevention Effectiveness for Economic Evaluation	PEE5982	9	18	N6921HF	Health Economics and Financing	9	12
Advanced Epidemiology Methods	AEM5982	9	18	N6902PE	Advanced Applied Epidemiology and Biostatistics	9	12
Field Placement and Portfolio I	FPP5910	9	12	N6913PP	Field Placement and Portfolio I	9	24
Total credit for year 1			156		168		
YEAR 2							
Field Placement and Portfolio II	FPP5930	9	24	N6933PP	Field Placement Portfolio II	9	36
Thesis	AEP5900	9	52	N6973HT	Thesis	9	60
Total for Year 2			**76**			**9**	**96**

CURRICULUM FRAMEWORK

Module code	Module name	NQF Level	Credits	Contact hours per week (L / P / T)	(Co-requisites) / Pre-requisites	Compulsory (C) / Elective (E)
Year 1 Semester 1						
U6983LA	*Academic Literacy for Post-Graduate students[13]	9	24*	4L	NONE	C
N6901PE	Applied Epidemiology and Biostatistics	9	12	2L	NONE	C
N6941PR	Research Methodology and Scientific Communication	9	12	4L	NONE	C
N6931PS	Public Health Surveillance, Outbreaks Investigations and Response	9	24	4L+2P	NONE	C
N6921HF	Health Economics and Financing	9	12	2L	NONE	C

N6913PP	Field Placement and Portfolio I	9	12	3 Months	NONE	C
Total Credits Semester 1 72						
Year 1 Semester 2						
N6972PE	Advanced applied Epidemiology and Biostatistics	9	24	4L+2T	N6901PE	C
N6952PC	Diseases and Priority Public Health Conditions	9	24	4L	NONE	C
N6922PI	Health Informatics	9	12	2L	NONE	C
N6942PL	Leadership and Management	9	12	4L	NONE	C
N6913PP	Field Placement and Portfolio I	9	12	1 Month	NONE	C
Total Credits Semester 2			84			
Total credits YEAR 1			156			
Year 2						
Semester 1&2						
N6933PP	Field Placement Portfolio II	9	36	Full academic year	N6913PP	C
N6973HT	Thesis	9	60	Full academic year	All course work	C
Total credits Year 2 96						
Total credits for the program 252						

MODULE TITLE: ACADEMIC LITERACY FOR POST-GRADUATE STUDENTS	
Module Code	U6983LA
NQF Level	9
Notional Hours	120
Contact hours	4 hours per week
Additional learning requirements	None
NQF Credits	120
(Co-requisites) Prerequisite	Must be a post-graduate student
Compulsory/Elective	Compulsory
Semester Offered	1 and 2
Module Purpose	
The purpose of this module is 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 academic papers in their respective fields of Specialisation	
Overarching Learning Outcome	
Students should be able to construct well researched academic texts such as research proposals, research reports, theses and dissertations.	
Specific Learning Outcomes	
On completing the module students should be able to: 1. Demonstrate an understanding of the features of academic writing 2. Demonstrate argumentation and critical thinking skills in written and spoken academic discourse 3. Evaluate information and ideas obtained from sources 4. Use a process-genre approach when research writing 5. Write an academic paper utilizing proper rhetoric and style 6. Format a written academic text in field-specific referencing styles 7. Write coherent academic texts (abstracts, research proposals, dissertations and theses) 8. Apply effective digital academic research methods in scholarly enquiry 9. Demonstrate the correct application of spoken and written specialised academic vocabulary 10. Demonstrate ethical and professional conduct 11. Synthesise ideas from various sources appropriately and effectively 12. Interpret and present research data from tables and figures	

Module Content

The module will cover features of academic writing, various academic conventions, text analysis, the process genre essay writing approach and academic rhetoric and style.

Learning and teaching strategies

The module will be facilitated through the following learning activities: blended instruction, written assignments, class discussions and presentations.

Student Assessment Strategies

100% Continuous assessment (tests, assignments and portfolio)

MODULE TITLE: APPLIED EPIDEMIOLOGY AND BIOSTATISTICS	
Module Code	N6901PE
NQF Level	9
Notional Hours	120
Contact hours	2 hours per week
Additional learning requirements	2 Tutorial sessions per week
NQF Credits	12
(Co-requisites) Prerequisite	None
Compulsory/Elective	C
Semester Offered	1
Module Purpose	
The purpose of this module is to develop students' skills in describing, Analysing and interpreting epidemiological data using statistical methods in relation to epidemiological study designs.	
Overarching Learning Outcome	
The students should be able to Analyse epidemiological data using statistical methods and establish epidemiologic association.	
Specific Learning Outcomes	
On completing the module students should be able to: 1. Use epidemiological concepts in public health practice; 2. Make use of core health and disease-specific indicators to solve public health problems; 3. Analyse and interpret the demographic and vital statistics; 4. Design and implement the epidemiological studies; 5. Analyse and interpret epidemiological and public health data; 6. Perform descriptive and inferential statistics analysis applied to public health; 7. Perform bivariate analysis and interpret the results.	

Module Content

Key epidemiological related concepts. Epidemiological data
Core-health and specific disease indicators: disease Frequency; Prevalence; Incidence; Cumulative Incidence; rates and ratios. Demography: Measuring health (Health statistics including Vital statistics); Life Expectancy; Mortality rates and trends, Quality of life assessments (health-related quality of life and disability-adjusted life years).

Diagnostic tests and Screening Measures; Screening vs Diagnosis; Sensitivity; Specificity; Positive and Negative Predictive Value; global value of the diagnostic test; Relationship between prevalence of disease and predictive Value; positive likelihood ratio; negative likelihood ratio. Measure of Agreement – Kappa Index. Study Designs: Observational studies Examples of observational studies are: Case reports; case series; ecological studies, cross-sectional studies, case-control studies and cohort studies; Experimental studies: Relative measures of risk: Risk ratio; Relative measures of risk; Odds ratio; Relative measures of risk; Prevalence ratio, Absolute measures of risk: Exposure attributable risk; Attributable Risk Percent; Population attributable risk; Population Attributable Risk Percent; Confidence Interval of the Relative Risk. Descriptive statistics: Types of data: quantitative (continuous, discrete); qualitative (ordinal, nominal). Scales of measurement: Four distinct scales: Nominal Scale; Ordinal Scale Interval Scale and Ratio scale.

Summarizing and presenting data: Exploratory data analysis - Steam and leaf; frequency tables; frequency polygons, histograms, graphs, charts and box plots. Population parameters and sample statistics: Measures of central location: Arithmetic Mean; Geometric Mean; Median and the percentiles; Quartiles and Mode. Measures of spread/ dispersion: Range; Interquartile range; Variance; Standard deviation; Mean deviation; Standard Error; Interquartile Range; and Coefficient of Variation.

Relation between two variables: Double entry table, Correlation coefficient, Linear Regression. Bivariate: Coefficients of correlation of Pearson and Spearman and t-test for correlation or relationship analysis, Simple Linear regression. Inferential Statistics, Introduction to Probability Theory: Probability; Normal distribution; Binomial distribution; Poisson distribution; Treatment of anthropometrics parameters and Z-score; Sampling and Sampling Techniques/ Methods - Sampling and sample size determination. Statistical Power: Factors or parameters for sample size calculation: Critical factors such as margin of error and confidence level affect sample size determination. Sample Size Formulae, Statistical tests and Hypothesis Testing: Errors and significance; Null hypothesis; Type I / Type II errors; the meaning of p-value; Confidence intervals. Hypothesis Testing, Parametric Tests: One-tailed vs. two-tailed tests; Statistic inference relative to arithmetic means (σ known, σ unknown – estimated) - One arithmetic mean: z-statistic, t-test. Difference between two arithmetic means: independent samples: t-test; Difference between two arithmetic means: paired samples t-test. Pair t-test: the paired sample t-test, sometimes called the dependent sample t-test, Proportions: independent samples case; Test on one proportion; Test of comparison of two proportions, z-statistic. Non-parametric methods:

Analysis of Contingency tables; Differences between three or more groups or Test of independence between variables; Test of Homogeneity; Analysis of LxC table using Chi-Square test; Fishers exact test: Proportions: independent paired samples - Z-statistic, Chi-square, McNemar's test for changes (Contingence table 2x2).

Learning and Teaching Strategies/Activities
Blended: A combination of face-to-face and online teaching strategies and activities will be used.

- Online facilitation through UNAM recommended online platforms.

- Face-to-face facilitation through lectures, group discussions, brainstorming, case studies, tutorials, individual and group presentations.

- Self-directed learning to foster independent learning skills.

Student Assessment Strategies

- Continuous assessment: minimum of two (2) assessments per semester (tests/assignments /project/presentations) with a final mark of 40% for admission to examination;

- Summative assessment: 1x3 hours written examination of 100 marks; minimum of 40 % to pass the examination and 50% final mark to pass the module;

- Weighting: CA 50%; Examination 50%

MODULE TITLE: RESEARCH METHODOLOGY AND SCIENTIFIC COMMUNICATION	
Module Code	N6911PR
NQF Level	9
Notional Hours	120
Contact hours	4 hours per week
Additional learning requirements	Research project, Scientific writing workshop
NQF Credits	12
(Co-requisites) / Prerequisite	None
Compulsory/Elective	C
Semester Offered	1
Module Purpose	
The purpose of this module is to prepare students to design and conduct research projects with due consideration of ethical parameters; while equip them with skills to prepare scientific papers and review scientific manuscripts.	
Overarching Learning Outcome	
Students should provide evidence-based information that promotes quality outcomes on the basis of the "one health" concept and the health systems.	
Specific Learning Outcomes	
On completing the module students should be able to:	

1. Conduct epidemiological studies utilizing research process principles
2. Distinguish different research approaches, and types of designs in epidemiological studies.
3. Conduct literature review on specific topics for public health research
4. Design research project proposals to answer the PH research problems
5. Put into consideration ethical principles and the importance of safeguarding the populations' interests when conducting a research.
6. Develop and present an oral and poster presentation at a scientific conference or seminar.
7. Write and submit manuscripts/abstracts for presentation at regional and international scientific conferences and peer reviewed journals.
8. Prepare internal and external written communications as well as briefing statements and bulletin articles

Module Content

Research process (steps in the research process): Identifying of a research problem and formulating a researchable topic; study aims and objectives; Formulate wording of testable hypotheses and associated primary aims; Suggest an optimal study design; Search and evaluate related published literature on planned measures for adequate evidence of reliability and validity; Conduct review: literature, narrative, scoping and systematic review and meta-analysis, Writing a research proposal (following the research steps and University guidelines). Research theories /conceptual frameworks and paradigms: Positivism, Interpretive, Advocacy and Pragmatism. Research approaches (Qualitative, Quantitative, Mixed Methods) Types of research designs: observational (descriptive, analytical): ecological, cross-sectional, case-control, cohort studies (prospective and retrospective) and experimental. Sampling and Sampling Techniques/ Methods: Probability and non-probability (different types of sampling). Determine the needed sample size or estimated power and write this up; Data collection techniques and tools: research instruments, Questionnaire Design; Interview guide; Focus group discussion, Key Informants interviews, Review proposed data collection instruments and other measures for reliability; validity; and suitability for the planned data analysis.

Data analysis and interpretations: (Qualitative, Quantitative and Mixed method). Types of Software programmes for data analysis. Ethics and regulation of research: Four (4) fundamental ethical principles, protection of vulnerable populations in research: Risks of research: physical psychological, social and economic and minimization of risk; Research benefits: physical, psychological, social and economic and maximization of benefits. The Declaration of Helsinki -guidelines in health and biomedical research involving human subjects: ethics in clinical research. Report writing, Disseminating and communicating the research findings. Presentation/Publication: Design and direct preparation of tables and publication graphs. Core issues in scientific writing: collaborate in writing papers; abstracts and IMRaD format; presentations; factors used by journal editors and reviewers when considering articles for publication. Review data accuracy and interpretation of inferential statistics in all reports of study methods and results; Respond to journal referees with written comments and/or additional analyses or data. Written internal and external communications: Create reports for advocacy and management including memoranda, executive summaries, and practical public health recommendations based on scientific data. Bulletin articles: Organisation, structure and components of bulletin article. Briefing statement: Creating communication plan for media, oral and written communications to media, creating briefing documents for specific audiences.

Learning and Teaching Strategies/Activities

Blended: A combination of face-to-face and online teaching strategies and activities will be used.

- Online facilitation through UNAM-recommended online platforms.

- Face-to-face facilitation through lectures, group discussions, brainstorming, case studies, tutorials, individual and group presentations.

- Self-directed learning to foster independent learning skills.

Student Assessment Strategies

- Continuous assessment: minimum of two (2) assessments per semester (tests/assignments /project/presentations) with a final mark of 40% for admission to examination;

- Summative assessment: 1x3 hours written examination of 100 marks; minimum of 40 % to pass the examination and 50% final mark to pass the module;

- Weighting: CA 50%; Examination 50%

MODULE TITLE: PUBLIC HEALTH SURVEILLANCE, OUTBREAKS INVESTIGATION AND RESPONSE	
Module Code	N6931PS
NQF Level	9
Notional Hours	240
Contact hours	4 hours per week
Additional learning requirements	Fieldwork
NQF Credits	24
(Co-requisites) Prerequisite	None
Compulsory/Elective	Compulsory
Semester Offered	1
Module Purpose	
The purpose of this module is to equip students with skills and competencies to design and assess diseases control system and to conduct outbreaks investigation and response.	
Overarching Learning Outcome	
Students should be able to design and assess diseases control systems and to conduct outbreaks investigation and respond to outbreaks.	
Specific Learning Outcomes	
On completing the module students should be able to:	
1. Critically apply knowledge of surveillance strategies and functions in national public health systems.	
2. Establish and operate a surveillance system.	

3. Analyse and interpret surveillance data.
4. Evaluate a surveillance system.
5. Apply methodological principles in outbreak investigations.
6. Write disease investigation reports and disseminate findings to stakeholders.
7. Recommend measures to overcome potential barriers associated with emergency response.
8. Evaluate the applicability of the WHO global strategy on preventing and controlling diseases.

Module Content

Definitions and Concepts: Indicator and Event-based surveillance; Active surveillance; Passive surveillance; Routine health information system; Health information and management system; Categorical surveillance; Integrated surveillance; Syndromic surveillance; Behavioural risk factor surveillance system.

Objectives of Surveillance Systems; Principles and Uses of Surveillance; Establishing and Maintaining a Surveillance System; Analysis and Dissemination of Surveillance Data; Surveillance as a Component of National Public Health Systems; Using Surveillance Information for Evidence-based Decisions; Role of Field Epidemiologists in Providing Evidence; The Role of Surveillance in Major Outbreaks; International Health Regulations (IHR 2005) and their impact on public health.
Surveillance Strategies: Sentinel Surveillance; Periodic Population-based Surveys; Laboratory-based Surveillance; Integrated Disease Surveillance and Response; and Informal Networks as Critical Elements of Surveillance Systems.

Surveillance for Specific Conditions: Environmental Public Health Surveillance; Injury Surveillance; Surveillance for biological terrorism; Complex Emergency Surveillance; Surveillance in Refugee Populations; Chronic Disease Surveillance Systems. Overview of Disease Control Programs: Public Health Problem Diagnosis; design of Logical Frameworks and indicators, Integrated Disease Surveillance and Response; Introduction to Public Health Surveillance, Introduction to Integrated Disease Surveillance and Response; Public Health Emergency Preparedness and response, Risk Assessment, The Role of Laboratory in Integrated Disease Surveillance and Response; Investigation and Response to Suspected Outbreaks/Epidemics and outbreak report writing. Public Health Surveillance system development: Steps for establishing a surveillance system, objectives and case definitions, data sources, data collection mechanisms and analysis approach, dissemination mechanisms and communication pathways, data analysis and interpretation plan; Surveillance data collection: surveillance system operation, system attributes, including sensitivity and predictive value positive. Surveillance data analysis and interpretation: reliability and validity of surveillance data, types of bias in surveillance data analysis, time series graphs, surveillance data limitations and their impact on interpretation of analysis results, changes in reporting of surveillance data and impact on interpretation.

Evaluation of public health surveillance systems: Steps to evaluate a surveillance system; detect aberrations in surveillance; conduct an assessment and provide constructive feedback; Global systems of preparedness and response; introduce the concept of epidemic intelligence; its scope and reach.

Outbreak Investigations: Principles of outbreak investigation; steps of an epidemiological field investigation, developing case definition; line listing; descriptive data analysis; the role of the laboratory in outbreak investigation; essential roles in the logistics of outbreak organisation and response; hypothesis generation, design a proper prevention and control recommendation for outbreak investigations; essential roles in the logistics of outbreak organisation and response; hypothesis generation, designing prevention and control recommendations.

Learning and Teaching Strategies/Activities

Blended: A combination of face-to-face and online teaching strategies and activities will be used.

- Online facilitation through UNAM-recommended online platforms.

- Face-to-face facilitation through lectures, group discussions, brainstorming, case studies, tutorials, individual and group presentations.

- Self-directed learning to foster independent learning skills.

Student Assessment Strategies

- Continuous assessment: minimum of two (2) assessments per semester (tests/assignments/project/presentations) with a final mark of 40% for admission to examination;

- Summative assessment: 1x3 hours written examination of 100 marks; minimum of 40 % to pass the examination and 50% final mark to pass the module;

- Weighting: CA 50%; Examination 50%

MODULE TITLE: HEALTH ECONOMICS AND FINANCING	
Module Code	N6921HF
NQF Level	9
Notional Hours	120
Contact hours	2 hours per week
Additional learning requirements	2 Tutorial sessions per week
NQF Credits	12
(Co-requisites) Prerequisite	None
Compulsory/Elective	Compulsory
Semester Offered	1
Module Purpose	
The purpose of this module is to equip students with knowledge and skills in critical decision-making and health resource allocation.	
Overarching Learning Outcome	
Students should be able to make critical decisions when allocating health resources and choosing cost-effective health interventions.	
Specific Learning Outcomes	

On completing the module students should be able to:
1. Display an understanding of the health economics evaluation techniques;
2. Elucidate health care financing mechanisms;
3. Analyse the demand and supply effects on public health;
4. Explain the role of health economics in decision-making and critically analyse the national health accounts;
5. Demonstrate understanding of discrete choice models in organisation and funding of health services including programs;
6. Use cost-minimization, cost-effectiveness, cost-benefit, and cost-utility analyses to compare and evaluate public health interventions.
7. Employ the principles of equitable allocation of public health resources.
8. Discriminate between Quality-adjusted life years (QALY) & Disability Adjusted Life Years (DALY).

Module Content
Introduction to Health economics: Concepts of health economics; the broad issues of health and development; economics and health markets. Financing Health Care: Modalities of financing health and sources of funding, financing systems and pooling of funds, current health spending in developing countries; consequences of ill health, tax-based health financing, user fees and social/medical insurances, community financing mechanisms; cost-effectiveness of health services; the health accounts, informal health financing, official development assistance (ODA); Allocating resources for health and healthcare: concepts and definitions of the cost, allocating costs between programs; assessing costs for economic evaluations; measuring health benefits; medical effectiveness, cost-effectiveness analysis; cost-utility analysis; cost-benefit analysis; economic evaluation as a tool for decision making; Financial and economic appraisal for health care projects: different models of financial and economic analysis; priority settings in health care; rationing health care and essential health packages and capital investments.

The organisation of health services: the roles of public and private health sectors on the provision of health services, the public health sector, the private health sector, competition and the health sector performance; quasi-markets in the public health sector; privatization and public-private mix; decentralization of the health systems; providers payment mechanisms; measuring and improving efficiency in health care Theory and principles of microeconomics and macroeconomics to public health and health care; The current methods to economics evaluation in health care; the economic theory underlying economics evaluation in health care; cost-effectiveness; cost-utility and cost-benefit analyses; economic evaluation in healthcare, health policy decision-making; concepts and the methods involved in cost-effectiveness/utility analysis. Economic evaluation and its role in public health: Economic evaluation review; Decision-making in theory; The centrality of opportunity cost; Decision trees; Discounting costs and outcomes; Service evaluation and quality improvement; Allocating resources in the real world; Trial-based economic evaluation; Sensitivity analysis. The theoretical basis for economic evaluation is the quantification of benefits, the monetary valuation of health benefits, discrete choice experiments, cost analysis, uncertainty, and option theory.

Learning and Teaching Strategies/activities
Blended: A combination of face-to-face and online teaching strategies and activities will be used.
- Online facilitation through UNAM-recommended online platforms.
- Face-to-face facilitation through lectures, group discussions, brainstorming, and individual and group presentations.
- Self-directed learning to foster independent learning skills.

Student Assessment Strategies
- Continuous assessment: minimum of two (2) assessments per semester (tests/assignments/project/presentations) with a final mark of 40% for admission to examination;
- Summative assessment: 1x3 hours written examination of 100 marks; minimum of 40 % to pass the examination and 50% final mark to pass the module;
- Weighting: CA 50%; Examination 50%

MODULE TITLE: DISEASES AND PRIORITY PUBLIC HEALTH CONDITIONS	
Module Code	N6952PC
NQF Level	9
Notional Hours	240
Contact hours	4 hours per week
Additional learning requirements	Seminars
NQF Credits	24
(Co-requisites) Prerequisite	None
Compulsory/Elective	Compulsory
Semester Offered	2
Module Purpose	
This module's purpose is to equip students with epidemiological skills and global strategies to prevent and control Communicable and Non-Communicable Diseases (NCDs) and manage priority public health conditions, including environmental, occupational, and maternal health. Furthermore, it prepares students to manage special programmes.	
Overarching Learning Outcome	
Students should be able to apply epidemiological principles to prevent and control both communicable and NCDs, and manage priority public health conditions and special programmes.	
Specific Learning Outcomes	
On completing the module students should be able to: 1. Analyse the factors associated with the burden of communicable and non-communicable diseases 2. Utilise epidemiological criteria of disease prioritization based on public health impact. 3. Utilise epidemiological principles to prevent, control and manage diseases as well as disasters including natural and man-made disasters. 4. Employ various epidemiological approaches and strategies in the prevention and control of NCDs. 5. Assess NCD surveillance in Namibia, including how data is collected, Analysed, and disseminated. 6. Compare ways to control, eradicate and eliminate priority zoonotic diseases. 7. Calculate and interpret vaccine efficacy and immunization coverage. 8. Explore the role of the Global Foodborne Infections Environmental Health Network.	

Module Content

Communicable diseases: factors associated with infectious diseases, epidemiological triad, principles for prevention and control of communicable diseases Epidemiology of malaria: surveillance planning and malaria control; Malaria research agenda and process and Strategic prevention and control of malaria; Epidemiology of Tuberculosis: surveillance planning and tuberculosis control; Tuberculosis research agenda and process and Strategic prevention and control of tuberculosis; Epidemiology of HIV/AIDS: surveillance planning and HIV/AIDS control; HIV/AIDS research agenda and process and Strategic prevention and control of HIV/AIDS; Epidemiology of COVID-19; surveillance planning and COVID-19 control; Strategy for prevention and control of COVID-19.

NCD health problem: Risk factors of NCDs and the burden of NCDs; the use of global strategies to prevent and control NCDs; prioritization of public health problems; Non-communicable diseases data sources; surveillance and prevention will also be covered. Epidemiology of Non-Communicable diseases. An overview of non-communicable diseases in the developing world: CVD, Cancer, Diabetes, Chronic respiratory disease. Burden and trend of non-communicable diseases in the developing world. Screening; diagnosis; management; control; prevention and evaluation of common non-communicable diseases. History of epidemiology of cardiovascular disease (CVD): Classification of CVDs; Approaches to control of CVD; Injury; injury epidemiology and motor vehicles accidents. Epidemiology of environmental, occupational and maternal health. The epidemiology of Zoonotic diseases and vaccine-preventable diseases. Waterborne and food borne disease surveillance and sampling techniques used during outbreak investigations; epidemiology of public health disasters; bioterrorism and strategies to decrease the morbidity and mortality of potential bioterrorism agents; Global Foodborne Infections Environmental Health Network.

Learning and Teaching Strategies/Activities

Blended: A combination of face-to-face and online teaching strategies and activities will be used.

- Online facilitation through UNAM-recommended online platforms.

- Face-to-face facilitation through lectures, group discussions, brainstorming, and individual and group presentations.

- Self-directed learning to foster independent learning skills.

Student Assessment Strategies

- Continuous assessment: minimum of two (2) assessments per semester (tests/assignments /project/presentations) with a final mark of 40% for admission to examination;

- Summative assessment: 1x3 hours written examination of 100 marks; minimum of 40 % to pass the examination and 50% final mark to pass the module;

- Weighting: CA 50%; Examination 50%

MODULE TITLE: ADVANCED APPLIED EPIDEMIOLOGY AND BIOSTATISTICS	
Module Code	N6972PE
NQF Level	9
Notional Hours	240
Contact hours	4 hours per week
Additional learning requirement	2 Tutorial sessions per week
NQF Credits	24
(Co-requisites) Prerequisite	Applied Epidemiologic Methods
Compulsory/Elective	Compulsory
Semester Offered	2
Module Purpose	
The purpose of this module is to provide students with a thorough understanding of advanced methods and techniques of epidemiology.	
Overarching Learning Outcome	
Students should apply epidemiological techniques and methods during epidemiological investigations and be able to solve public health problems through the application of biostatistical techniques.	
Specific Learning Outcomes	
On completing the module students should be able to:	

On completing the module students should be able to:

1. Conduct epidemiological studies in addressing public health issues;
2. Analyse and interpret the statistical significance and confidence intervals of the measures of association;
3. Evaluate epidemiological studies in public health;
4. Conduct multivariate analysis using multiple and Logistic Regression, Analysis of Variance, and Survival Analysis.
5. Conduct and interpret Parametric and Non-Parametric tests;
6. Perform bio-statistical data analysis using appropriate statistical software;
7. Apply mathematical models to understand and predict the spread of communicable diseases.

Module Content

Nested Case-Control Study. Approximation of Odds Ratio into Incidence Measure: the incidence or risk rate is low – for instance, in rare diseases. Intervention Studies: An interventional study is one in which the participants receive some kind of intervention, such as a new medicine, in order to evaluate it.

Matching in Case-Control Studies and Statistical Testing in Matched Analysis: Design a matched case-control study; Calculate matched Odds Ratio. Test of significance for matched design: calculate the test of significance using McNemar test, Calculate confidence internal for matched analysis. Statistical Testing and Estimation of Confidence Intervals -Odds ratios and Relative Risk: Errors in Disease Measurement (Misclassification, Confounding and interaction): Confounding and interaction: The concept of confounding; Identification of confounders; Assessing confounding; Standardization; Mantel–Haenszel methods; The concept of interaction; Dealing with interaction. Bias: A systematic error in the design; recruitment; data collection or analysis that results in a mistaken estimation of the true effect of the exposure and the outcome.

Confounding: Positive confounding and negative confounding (when the observed association is biased toward the null) both occur; Assess confounding using both the Theory and the Data Based Criteria; Use Mantel Haenszel to determine the presence of a confounding variable.

The method of controlling for confounding at both the design stage and analysis stage.

Effect Modification: a variable that differentially (positively and negatively) modifies the observed effect of a risk factor on disease status. Different groups have different risk estimates when effect modification is present. Interaction Causal Inferences –Bradford Hill Criteria: Criteria for causation: There are a set of criteria propounded by Bradford Hill for disease causation; the difference between association and causation; models of disease causation; and criteria used most commonly for causal inference and explanation. Models of Disease Causation: Epidemiologic triad (epidemiologic triangle), Convergence model (epidemiologic squares), Web of causation, Rothman's pies. Survival analysis, Meta-analysis: Reviewing evidence; Systematic review; A general approach to pooling; Investigating heterogeneity; Pooling tabular data; Individual participant data; Dealing with aspects of study quality; Publication bias; Advantages and limitations of meta-analysis.

Risk scores and clinical decision rules: Association and prognosis; Risk scores from statistical models; Quantifying discrimination; Calibration; Recalibration; The accuracy of predictions; Assessing an extraneous prognostic variable; Reclassification; Validation; Presentation of risk scores. Logistic regression; Logistic regression Coefficient: A regression coefficient describes the size and direction of the relationship between a predictor and the response variable. Maximum likelihood Estimation: Analysis of variance (ANOVA) and Analysis of covariance (ANCOVA): One-way ANOVA.

The one-way analysis of variance (ANOVA) is used to determine whether there are any statistically significant differences between the means of two or more independent (unrelated) groups. Post Hoc Test: Post hoc tests are an integral part of ANOVA. Analysis of covariance (ANCOVA) Survival Analysis: Identify applications with time to event outcomes; Construct a life table using the actuarial approach; Construct a life table using the Kaplan-Meier approach; Perform and interpret the log-rank test; Compute and interpret a hazard ratio; Interpret coefficients in Cox proportional hazards regression analysis; mathematical disease modeling: main classes of epidemic models (population vs individual based, deterministic vs stochastic, spatial models), construction of studies including susceptible(S), infectious(I), and recovered or removed (R) over time (SIR-like models) with various structures. Computer software: Perform appropriate bio-statistical data analyses in SPSS, STATA in Epi-Info and R-Studio.

Learning and Teaching Strategies/Activities
Blended: A combination of face-to-face and online teaching strategies and activities will be used.

- Online facilitation through UNAM-recommended online platforms.

- Face-to-face facilitation through lectures, group discussions, brainstorming, and individual and group presentations.

- Self-directed learning to foster independent learning skills.

Student Assessment Strategies

- Continuous assessment: minimum of two (2) assessments per semester (tests/assignments /project/presentations) with a final mark of 40% for admission to examination;

- Summative assessment: 1x3 hours written examination of 100 marks; minimum of 40% to pass the examination and 50% final mark

- to pass the module;

- Weighting: CA 50%; Examination 50%

MODULE TITLE: HEALTH INFORMATICS	
Module Code	N6922PI
NQF Level	9
Notional Hours	120
Contact hours	2 hours per week
Additional learning requirements	None
NQF Credits	12
(Co-requisites) Prerequisite	None
Compulsory/Elective	Compulsory
Semester Offered	2

Module Purpose

The module provides students with a comprehensive understanding of the intersection between healthcare and information technology. It further equips students with the knowledge and skills to effectively manage and Utilise health information systems and technologies in healthcare settings. The "Health Informatics in Public Health" module aims to help students understand how health informatics is used in public health.

By the end of the module, students will have the knowledge and skills necessary to use technology and manage data to improve public health practices, decision-making, and research. The module aims to bring together healthcare and technology, preparing students for roles that involve managing health data, designing informatics solutions, and contributing to the improvement of population health outcomes.

Overarching Learning Outcome

Students will be able to apply their knowledge and skills in health informatics to effectively manage health information systems. Students will have a thorough understanding of the significance of health informatics in public health. They will exhibit their expertise in Analysing health data, creating and executing informatics solutions, and following ethical guidelines when utilizing health information systems.

Specific Learning Outcomes

On completing the module students should be able to:
1. Define and explain the concept of health informatics and its relevance to public health
2. Describe the role of health informatics in public health surveillance and outbreak detection
3. Discuss the various applications of information and communication technology for healthcare, health promotion and patient self-management
4. Explore emerging trends in health informatics.
5. Apply health informatics principles to epidemiological studies and research.
6. Evaluate the benefits and challenges of telemedicine and telehealth in public health contexts.
7. Analyse ethical considerations related to health data privacy, security, and sharing.
8. Design and present a health informatics project addressing a specific public health challenge.

Module Content
Health Informatics theory: Introduction to Health Informatics, Data Collection and Management, Health Information Systems, Health Information Exchange (health information exchange models and standards, electronic health records, health information exchange challenges, and solutions), Mobile Technology and mHealth, Data Analysis and Visualization, Public Health Surveillance, Health Informatics in Epidemiology, Telemedicine and Telehealth, Health Informatics Ethics and Privacy, Emerging Technologies in Health Informatics, Implementing Health Informatics Projects, Case Studies and Examples, Future Directions in Health Informatics, Public Health Systems Integration.

Health Informatics Practical
Some Public Health systems software: HIV Electronic Patient Monitoring System (ePMS) - ePMS QUANTUM, GIS, WHO Go.Data application - is an outbreak investigation tool for field data collection during public health emergencies, District Health Information Software 2 (DHIS2). Disease modelling.

Learning and Teaching Strategies/Activities

Blended: A combination of face-to-face and online teaching strategies and activities will be used.

- Online facilitation through UNAM recommended online platforms.
- Face-to-face facilitation through lectures, Interactive discussions, brainstorming, projects, guest speakers, problem-solving, tutorials, and individual and group presentations. Self-directed learning to foster independent learning skills; Hands-on Activities: Practical exercises in using health information systems and data analysis tools (ePMS, GO.Data, DHIS2, GIS).

Student Assessment Strategies

- Continuous assessment: minimum of two (2) assessments per semester (tests/assignments /project/presentations/ practicals) with a final mark of 40% for admission to examination;
- Summative assessment: 1x3 hours written examination of 100 marks; minimum of 40 % to pass the examination and 50% final mark to pass the module;
- Weighting: CA 50%; Examination 50%

MODULE TITLE: MANAGEMENT AND LEADERSHIP	
Module Code	N6942PL
NQF Level	9
Notional Hours	120
Contact hours	2 hours per week
Additional learning requirements	None
NQF Credits	12
(Co-requisites) Prerequisite	None
Compulsory/Elective	Compulsory
Semester Offered	2
Module Purpose	
The purpose of this module is to equip students with the knowledge, skills, and attributes required to carry out leadership and management roles in complex health environments such as district, regional, national, and global health environments.	
Overarching Learning Outcome	
Upon completion of this module, students will be able to plan, lead and manage health projects and programs, facilitate team development, and provide effective leadership, communicate effectively across the organisation and with stakeholders, manage conflict, supervise and delegate work, manage human and other resources, Analysing and monitoring management data.	
Specific Learning Outcomes	
On completing the module students should be able to:	

1. Differentiate between leadership and management and the functions of leaders and managers;
2. Integrate leadership and management skills, including performance management to achieve results;
3. Design an operational plan for public health programs and apply logistics management in the health sector;
4. Execute time and space management strategies to enhance productivity among staff;
5. Develop health services budget plan and monitor budget performance;
6. Implement strategies for effective human resources management and Utilise management information systems;
7. Create a project work plan containing essential elements for planning, implementation and evaluation;
8. Design monitoring and evaluation plan to track the progress of program activities.

Module Content

Differences between leadership and management; leadership versus management; leadership functions; management functions; Leadership; leadership theories; effective leadership; modeling leadership value; leadership practice; Management; management styles; skills required of manager; management by objective; Planning; planning cycle; operational and strategic planning; Logistics management; activities in logistics management; issues in health logistics and future characteristics of customers; measures to overcome the identified logistical issues; Space and time management; how to manage space in the workplace; use of maps in the health workplace; strategies to manage time; Financial management; sources of funding for health services; use ratio analysis; for evaluating financial performance; budgeting process; budgeting; tools for financial control; Human resources management; strategies to attract and retention of human resources; human resources performance management; conflict management; teambuilding; measures to increase team performance; characteristics of successful team negotiation Project planning and management; phases in the project management cycle; need assessment; project work plan; project implementation; project evaluation; Monitoring and evaluation; program theory and framework; monitoring and evaluation plan; program monitoring; designing and conducting evaluation; dissemination and use of evaluation results; Management information system; importance of health management information system; data flow in the health management information system; data quality assurance; principles of quality assurance; data quality problem solving cycle; information use for effective decision making.

Learning and Teaching strategies/activities

Blended: A combination of face-to-face and online teaching strategies and activities will be used.

- Online facilitation through UNAM-recommended online platforms.
- Face-to-face facilitation through lectures, group discussions, brainstorming, and individual and group presentations.
- Self-directed learning to foster independent learning skills.
- Reflective discussions;

Student Assessment Strategies

- Continuous assessment: minimum of two (2) assessments per semester (tests/assignments /project/presentations) with a final mark of 40% for admission to examination;

- Summative assessment: 1x3 hours written examination of 100 marks; minimum of 40 % to pass the examination and 50% final mark to pass the module;
- Weighting: CA 50%; Examination 50%

MODULE TITLE: FIELD PLACEMENT AND PORTFOLIO 1	
Module Code	N6913PP
NQF Level	9
Notional Hours	240
Contact hours	4 months per year.
Additional learning requirements	Field placement and visits to hub, port, and land borders as well as laboratory placement. Meetings/consultations with field portfolio supervisor
NQF Credits	24
(Co-requisites) Prerequisite	None
Compulsory/Elective	Compulsory
Semester Offered	1 & 2
Module Purpose	
The purpose of this module is to develop the competence of residents in the practical application of epidemiological methods to a wide range of contemporary public health settings. This will involve data collection, entry, analysis and interpretation of results. Public health recommendations should be made based on their findings.	
Overarching Learning Outcome	
The student must submit a bound portfolio of expected field output activities: a secondary analysis of surveillance data, an investigation of an event of public health importance and any other field activities conducted under the supervision of the Resident Advisor, assigned Field Supervisor and designated Faculty Staff.	
Specific Learning Outcomes	
On completing the module students should be able to:	

1. Detect a priority challenge in the placement unit and undertake a system diagnosis of how this challenge can be mitigated;
2. Undertake surveillance investigation and report on findings based on expected deliverables during the placement period;
3. Analyse secondary data of any public health condition and communicate findings;
4. Present written and oral reports on identified issues of public health concern after the field placement;
5. Apply international health regulations at the port of entry;
6. Conduct and participate in a field investigation for an outbreak or other public health emergency;
7. Engage the laboratory in disease confirmation;
8. Respond appropriately to written or oral public health inquiries from the public media.

Module Content
Field placement: To be completed by the student who will work closely with a mentor on an epidemiological project. Design, implement or evaluate a public health surveillance or health information system: epidemiology on the job; the reasoning process. Conduct or participate substantively in a field investigation of a potentially serious public health problem that requires a rapid public health response.

Use surveillance or other health information systems to identify health problems requiring investigation. Develop, conduct and interpret an epidemiological analysis of a new or existing data set. Develop and carry out an epidemiological study or survey to assess a health problem of public health importance. Deliver written or oral public health inquiries from the public media; manage a public health project. Port health services; monitor and evaluate all food services, cosmetics, disinfectants, hazards substances, and medicine entering the country (Namibia) through any entry points such as the airport health control, vessels inspections, port export and import border post, and control and monitor the possible entering of all serious contagious diseases.

Learning and Teaching Strategies/Activities
The module is largely field-based. Students will be attached to a mentor in a public health setting for practical experience. Residents are attached to the field for 75% of their two-year training period.

Student Assessment Strategies
Field placement will be graded using a checklist of expected competencies deliverables (portfolio product). Each Resident will be expected to score at least 60% to pass.

The competencies deliverables will consist of the following:
- An outbreak or other field investigation report;
- A written report of Public Health Surveillance data analysis and summary (evaluation report);
- A report of secondary data analysis
- A written scientific conference abstract
- An oral presentation of any one of the required deliverables (field investigation, secondary data analysis, surveillance system evaluation)

MODULE TITLE: FIELD PLACEMENT AND PORTFOLIO II	
Module Code	N6933PP
NQF Level	9
Notional Hours	360
Contact hours	1 year
Additional learning requirements	Field work, Meetings/consultations with field portfolio supervisor
NQF Credits	36
(Co-requisites) Prerequisite	Field Placement and Portfolio I
Compulsory/Elective	Compulsory
Semester Offered	1 & 2
Module Purpose	
The purpose of this module is to develop the competence of residents in the practical application of epidemiological methods to a wide range of contemporary public health settings.	
Overarching Learning Outcome	
The student must submit a bound portfolio of expected field output activities: An investigation of an event of public health importance, a surveillance system evaluation and any other field activities conducted under the supervision of the Resident Advisor, assigned Field Supervisor and designated Faculty Staff.	
Specific Learning Outcomes	
On completing the module students should be able to: 1. Apply the practical skills and competencies in field epidemiology; 2. Detect a priority challenge in the placement unit and undertake a system diagnosis of how this challenge can be mitigated; 3. Undertake surveillance system evaluation and report on findings based on expected deliverables during the placement period; 4. Present written and oral reports on identified issues of public health concern after the field placement; 5. Conduct and participate in a field investigation for an outbreak or other public health emergency; 6. Engage the laboratory in relation to disease confirmation; 7. Apply international health regulations at the port of entry; 8. Respond appropriately to written or oral public health inquiries from the public media.	

Module Content

Field placement: To be completed by the student who will work closely with a mentor on an epidemiological project. Design, implement or evaluate a public health surveillance or health information system: epidemiology on the job; the reasoning process.

Conduct or participate substantively in a field investigation of a potentially serious public health problem that requires a rapid public health response. Use surveillance or other health information system to identify health problems requiring investigation. Develop, conduct and interpret an epidemiological analysis of a new or existing data set. Develop and carry out an epidemiological study or survey to assess a health problem of public health importance. Respond appropriately to written or oral public health inquiries from the public media; manage a public health project. Public health laboratory: participate in administrating the public health lab systems and network and emergency response support.

Learning and Teaching Strategies/Activities

The module is largely field based. Students will be attached to a mentor in a public health setting for practical experience. Residents are attached to the field for 75% of their two-year training period.
During the field training Residents will be supervised by approved Field Supervisors, the Nam FELTP Resident Advisor and designated Faculty Staff from the UNAM Faculty of Health Sciences.

Student 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 60% to pass.
The competencies deliverables will consist of the following: Field investigation where a student is expected to write an outbreak or other field investigation report; a written report of Public Health Surveillance data analysis and summary (evaluation report); report of secondary data analysis and written scientific manuscript conference abstract.

MODULE TITLE: THESIS	
Module Code	N6973HT
NQF Level	9
Notional Hours	600
Additional learning requirements	Meetings/consultation with project supervisor
Contact hours	1 YEAR
NQF Credits	60
(Co-requisites) Prerequisite	None
Compulsory/Elective	Compulsory
Semester Offered	1 &2
Module Purpose	
The purpose of this module is to equip students with creative thinking skills, the foundation of intellectual inquiry which is fundamental to making reasoned choices. The thesis enables students to develop a deeper knowledge and understanding of conducting research and evaluation of a particular area of study which advance a scholarly argument and contribute to solving real-life problems in public health practice.	
Overarching Learning Outcome	

The students should be able to conduct evidence-based investigations aiming at making reasoned choices and decisions.
Specific Learning Outcomes
On completing the module students should be able to: 1. Write a fundable research proposal and mobilize financial and material resources; 2. Undertake scientific research following principles of the scientific method; 3. Present a scientific paper and/or poster at a conference, seminar or workshop; 4. Submit a manuscript for publication in a refereed scientific journal; 5. Present a bound thesis based on the originally approved research proposal.

Module Content
The content and nature of the thesis will depend on the topic of research selected by the student.
Students will engage in independent research within public health and epidemiology, laboratories and the field through attachments.

Learning and Teaching Strategies
Scientific Research guidance under the supervision of a qualified academic staff and mentor from NamFELTP.

Student Assessment Strategies

- A minimum of 50% required to pass the written thesis

- A written thesis shall contribute 100% of the Master thesis final mark.

This programme aims to prepare public health professionals, scholars, and research scientists who will be needed in a wide variety of settings to meet the public health challenges of the 21st century. This programme will prepare students to conduct research that advances the knowledge base of public health aiming at addressing public health issues in diverse communities.

Public health can change the way people live within society. Because of this training, graduates will be responsible for designing and implementing programs that can affect the lives of the entire society. It will also address the desire of candidates who aspire to teach future generations of public health students and professionals in tertiary institutions and enable them to become a published author.

Graduates of this programme will be able to create innovative approaches to evidence synthesis in the face of limited definitive study results. Graduates will be able to manage complex problems, such as epidemics or environmental disasters. They will be public health communications specialists, developing and implementing strategies to raise awareness of important public health issues.

Public health issues exist everywhere, which means that your expertise will be needed in just about every corner of the globe. To address the unique public health needs in the local context, the graduates research, education and service efforts are also relevant for Namibia and the world at large. These graduates will have an opportunity to work internationally, helping to improve global health outcomes.

The programme is fully aligned with the requirements of the University of Namibia Academic Development Policy, and the National Qualification Framework (NQF).

Exit Programme Outcomes (generic and discipline-specific competencies)
Holders of this qualification can:

1. Conducting an independent research project; leading to a dissertation in accordance with the highest ethical standards, scientific integrity, and interpersonal collegiality,
2. Make a distinct and original contribution to the body of knowledge, of fact and/or theory.
3. Produce a considerable amount of original work.
4. Undertake a more critical and extensive review of the relevant literature than in the case of a master's student.
5. Exercise considerable initiative and independence in conducting research.
6. Communicate scientific findings effectively through written and oral methods to technical and lay audiences, demonstrating an ability to interpret study results in light of study limitations and prior research.
7. Publish research findings in peer-reviewed outlets such as conferences, journals and or books.

Admission requirements
To register for the Doctor of Philosophy in Public Health degree, a candidate must:

- Hold a Master's degree in Public Health, Master of Science in Applied Field Epidemiology, or an equivalent qualification at NQF Level 9 in any health-related field.

- Meet the general regulations for doctoral study at the University of Namibia;

- Submit a concept note/paper for research, which indicates a candidate's area of research interest; which will smoothen the allocation of potential research supervisors.

- According to the *Immigration Control Act of 19 August 1993*, all international students (SADC and Non-SADC) must have a valid Study Permit and Visa before entering Namibia. As such, all international students shall be required to present valid study permits and visas at registration.

Please refer to the General Information and Regulations Prospectus for general regulations as far as postgraduate courses of study are concerned.

Additional Selection Criteria
Should we have more candidates applied and qualified to be admitted to the program, regional representation will be considered, as well as affirmative action policy (gender balance). Additionally, affirmative action may be applied in terms of marginalized communities.

Duration of Study

This programme may be completed within a minimum period of three years.

Articulation Options
This PhD degree is the last level on the NQF framework; hence, articulation is not applicable.

Assessment Criteria
Students are required to submit a research proposal six months after registration for approval by the Higher Degrees Committee. Students must attend regular research methodology seminars by attending face-to-face or a virtual class/online session until the approval of the research proposal. Students are required to present a work-in-progress report every six months during research seminars for monitoring and assessment purposes. Students who fail the initial assessment of the research proposal will receive an extension of six months for re-approval.

In compliance with the general requirements of the Senate, students are required to submit a dissertation for examination, which should comply with international academic standards. The dissertation requires students to work independently and to investigate their research topic and supervisor(s) can assist with the area depending on the needs at the national level and the expertise. Students are required to cultivate a professional work ethic to deliver the combination of research, analysis, communication and presentation demanded by their dissertation. The dissertation will represent the entire body of work to be assessed by the rules for studies at the postgraduate level. The Dissertation will be internally and externally examined according to the University of Namibia Higher Degrees Policy.

Students will present and defend their dissertation orally (Viva-voce examination) before an appropriately constituted committee by the rules for postgraduate studies at the University. The dissertation will be returned to students for correction before final binding and archiving.

The result of the dissertation will only be announced after correction and submission of the thesis as per university rules. All 100% of the credits must be allocated to the dissertation. Any other special arrangements for assessments will be made by the University's Higher Degrees Policy.

Minimum requirements for re-admission into the School / Programme
The maximum study period is five years full-time and six years part-time of the policy. The extension will only be granted in exceptional cases for one year. A student who desires an extension must submit a motivated application to the Senate for consideration.

Advancement and progression rules
This part is not applicable as the programme is offered for research work only.

Requirements for Qualification Award
This qualification will be awarded to candidates credited with a minimum of 360 credits at NQF Level 10 and who have complied with all the requirements laid down in the University's rules and procedures for postgraduate studies leading to the award of doctoral degrees.

Students are required to have a minimum of two (2) peer-reviewed articles in an internationally indexed, accredited journal; accepted for publication or published, with the student as main author and supervisor/s as co-author(s) before graduation. For each publication indicated as being "accepted for publication" (not published yet), a copy of the letter of acceptance from the relative authority must be submitted. The submitted work in peer-reviewed sources should be in the area of the student thesis. In addition, students should meet the administrative and financial requirements of the UNAM Post-Graduate regulation.

A minimum of three (3) years and a maximum period of five (5) years are required to complete the programme, if registered in the full-time mode. A minimum of six (6) years and a maximum of eight (8) years are required if registered in a part-time mode. The study period may be extended with the express approval of the Senate.

MODULE TITLE: ACADEMIC LITERACY FOR POST-GRADUATE STUDENTS	
Module Code	U7083LA
NQF Level	10
Notional Hours	120
Contact hours	4 hours per week
Additional learning requirements	None
NQF Credits	120
(Co-requisites) Prerequisite	Must be a post-graduate student
Compulsory/Elective	Compulsory
Semester Offered	1 and 2
Module Purpose	
The purpose of this module is 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 claims when writing academic papers in their respective fields of Specialisation	
Overarching Learning Outcome	
Students should be able to construct well-researched academic texts such as research proposals, research reports, theses and dissertations.	
Specific Learning Outcomes	
On completing the module students should be able to: - Demonstrate an understanding of the features of academic writing - Demonstrate argumentation and critical thinking skills in written and spoken academic discourse - Evaluate information and ideas obtained from sources - Use a process-genre approach when research writing - Write an academic paper utilizing proper rhetoric and style - Format a written academic text in field-specific referencing styles - Write coherent academic texts (abstracts, research proposals, dissertations, and theses) - Apply effective digital academic research methods in scholarly enquiry - Demonstrate the correct application of spoken and written specialised academic vocabulary - Demonstrate ethical and professional conduct - Synthesise ideas from various sources appropriately and effectively - Interpret and present research data from tables and figures	

Module Content

The module will cover features of academic writing, various academic conventions, text analysis, the process genre essay writing approach and academic rhetoric and style.

Learning and teaching strategies

The module will be facilitated through the following learning activities: blended instruction, written assignments, class discussions and presentations.

Student Assessment Strategies

100% Continuous assessment (tests, assignments and portfolio)

MODULE TITLE: DISSERTATION	
Module Code	N7053PT
NQF Level	Level 10
Notional Hours	3600
Contact hours	6 Hours
Additional learning requirements	Seminars and Conferences
NQF Credits	360
(Co-requisites) Prerequisite	Approved Proposal
Compulsory/Elective	Compulsory
Semester Offered	1 & 2
Module Purpose	
The purpose of this module is to conduct a research and write a PhD dissertation.	
Specific Learning Outcomes	
On completing the module students should be able to: - Conduct high-level research by the highest ethical standards, scientific integrity, and interpersonal collegiality. - Communicate scientific findings effectively through written and oral methods to technical and lay audiences, demonstrating an ability to interpret study results in light of study limitations and prior research. - Apply appropriate rigorous empirical methods to the evaluation of public health, including a well-rounded foundation of the methods and tools of public health, such as biostatistics, epidemiology, and survey design. - Analyse the policymaking process, including the underlying roles of legislation, regulation, litigation, and advocacy; and the influence of academic research in the policy formulation and evaluation processes. - Analyse the nature, scope, and determinants of major public health problems by applying conceptual frameworks from key academic disciplines, formulating testable hypotheses, and identifying appropriate interventions based on an understanding of the existing evidence base. - Identify, describe, and Analyse a public health problem, and recommend an appropriate solution or interventions to address them.	

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. The following process that lead to proposal approval should be followed: Identification of a research title, introduction and background, problem statement, aim/purpose of the study, research questions/study objectives, significance of the study, study limitation and delimitations, literature review, methodology and research ethics. 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 research report should be compiled to communicate the whole research process.

Learning and Teaching Strategies/Activities

The teaching methods that will be used to facilitate the achievement of learning outcomes include seminars, conference, tutorials and contact session with supervisors, laboratory activities, and field trips for data collection.

Student Assessment Strategies

- Dissertation is internally and externally examined according to the University of Namibia Post-Graduate Policies and General Information and Regulations Prospectus for detailed examination and promotion regulations.
- Viva-voce examination is also required.
- 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.

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