



UNAM

**FACULTY OF HEALTH SCIENCES  
SCHOOL OF NURSING**

*Prospectus 2019*



**UNAM**  
UNIVERSITY OF NAMIBIA

## **NOTE**

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This Prospectus is valid for 2019 only. Regulations and curricula for 2019 may be amended. General regulations and information appear in the **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.

The information is correct up to 31 October 2018.

The fact that particulars of a specific course or field of study have been included in this Prospectus does not necessarily mean that such course or field of study will be offered in 2019 or any consecutive year.

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

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## SCHOOL PREAMBLE

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

The key objectives of the school are:

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

## NURSING SERVICE PLEDGE

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

My practice will be founded on respect for my client's humanity, dignity and individuality.

I undertake to treat my clients equally and will not allow that social, economic, political, religious or cultural differences influence the care I render.

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

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

I will comply with all moral, legal and professional standards in the execution of my duties and inspire others in achieving our shared vision.

Finally I pledge to maintain the highest level of knowledge and skills and to contribute towards the development of my profession.

## ADVICE, INFORMATION AND GENERAL REGULATIONS

### ATTENDANCE OF LECTURES

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

The degree Bachelor of Nursing Science (Advanced Practice) is offered through Distance Education.

### GENERAL INFORMATION

Students must register at the University as per the requirements of the University.

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

## SPECIAL SCHOOL REQUIREMENT

### General

- [1] Nursing and Radiography courses consist of compulsory clinical practice which counts for 50% of the courses
  - [2] Clinical placement in training hospitals will commence from the first year of training.
  - [3] The award of the degree is subject to the satisfactory completion of the prescribed practical hours and the satisfactory completion of practical registers.
  - [4] All clinical documents are regarded as legal documents and should bear the signature of the student, the lecturer, clinical instructor registered nurse or the radiographer who teach the student.
  - [5] The practical hours for the year should be completed before registering for the next academic year.
- SoN Resolution: SoN/Main/18/02/15)**
- [6] **Continuous assessment (CA) mark:** All procedures which contribute to the CA mark **must** be completed in full to qualify for examination admission. Each procedure for CA **must** be passed with a minimum **50%** to qualify for examination. If the student fails to obtain 50% in each practical assessment for CA mark, the student **does not qualify** to be admitted to both the practical and the theoretical examination of the specific subject. This means the student is to repeat the module in the next academic year.
  - [7] **Examination mark (EM):** Each examination procedures (irrespective of the number of procedures) **must** be passed with a **minimum 50%**. If the subminimum of 50% is not achieved in any of the procedures, the candidate fails the practical examinations. Procedures in the practical registers has to be signed by permanent appointed registered nurses/qualified radiographers and not newly appointed registered nurses/ qualified radiographers on probation. All signatures of the registered nurses and lecturers/clinical instructors should be authentic and legible.
  - [8] **Completion of the practical registers** should adhere to principles of record keeping at all times. No tippex, magic pen or pencil to be used. In the event of any suspected fraudulent behavior (procedures signed without having been actually carried out 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 SoN Disciplinary Committee for misconduct. When fraud is confirmed through the University's investigation Office, and based on the gravity of the fraud, the School of Nursing's Disciplinary Committee may take one of the decisions:
    - Order the students to redo all the clinical practice of the module under investigation, or
    - immediate dismissal of the student, or
    - re-registration of the student
  - [9] **Absentism:** Students are expected to attend 100% of clinical practice for each session / block of clinical practice. No clinical assessment will be conducted for a student with outstanding clinical hours, and this also means "No student will be admitted to the examination with outstanding clinical hours". Emergency cases (sickness, death, delivery of a baby) will be considered as special cases and handled individually, provided that necessary proof is provided where applicable.
  - [10] An undergraduate nursing student who failed a module with practical component (General Nursing Science, Midwifery and Community Nursing) at a particular level of studies, cannot register for all modules with practice components in the subsequent year of studies to give the same student a chance to repeat the failed module meaningfully (**refer to foot notes under summary tables of undergraduate nursing courses for the second, third and fourth year of studies**).
  - [11] The modules: NGN 3880 and NCH 3880 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 students.
  - [12] All students need to adhere to the specific rules and regulations of the Ministry of Health and Social Services during their allocation in clinical areas.
  - [13] Students should adhere to the dress code as agreed upon with the School / MOHSS.

- [14] **Students' registration with the respective Professional Council:** A registration fee of N\$400 is payable to the Nursing Council by Bachelor of Nursing Science Honours Degree students and N\$300 by the Diploma in nursing and Midwifery students for their registration as nursing students at the Nursing Council . The total amount (N\$400 and N\$ 300 respectively) is payable after registration in the first year of the study and covers the student nurse' registration at the Nursing Council for the 4 years of the studies. Equally, an application fees of N\$130 for registration and N\$150 for certificate of registration with the Allied Health Professional Council is payable by the radiography students to the Allied Health Professional Council. The total of N\$280 is payable after registration in the first year of the studies and covers the radiography student's registration at the Allied Health Council for the 4 years of the studies. In case the student's studies extends beyond the 4 years, the student (nursing or radiography) applies for the renewal of the registration with the respective Council through the SoN and the registration fee is payable for the extended year(s) of studies. Students shall be informed accordingly after registration with the School.
- [15] The **use of cell phones during practical is not allowed** .This is considered highly unethical and interfering in the caring of a patient.
- [16] All undergraduate students sign a contract about the School's Code of conduct at the beginning of their first year of studies.

#### **First Year Nursing Students**

The first year nursing students should buy the following equipment from the School's Clinical Unit after registration

- Watch with a second hand
- Thermometer
- Stethoscope
- Scissor

All the above except the watch is available at the school

#### **Dress Code**

- Students should wear full uniform of a colour prescribed/approved by the School.
- Epaulettes
- Flat navy /black shoes (no high heels/sandals or slippers)
- Please note: students should buy their own uniform & shoes.

## ACADEMIC CALENDAR – UNAM CORE DATES 2019

### FIRST SEMESTER:

7 January	Start of Summer School (until 26 January)
10 January	University Open
22 January	Academic staff resumes office duties
4 February	Lectures commence for FIRST SEMESTER
18 March	First semester BREAK starts
25 March	Lectures resume after first semester break
8 May	Lectures end for FIRST SEMESTER?
14 May	Regular Examinations commence
5 June	Regular Examinations end
13 June	Special/Supplementary Examinations start
21 June	End of first semester
24 June	Start of Winter School (until 12 July)
1 – 5 July	Mid-year Break

### SECOND SEMESTER

15 July	Lectures commence for SECOND SEMESTER
27 August	Second semester BREAK starts
2 September	Lectures resume after second semester break
16 October	Lectures end for SECOND SEMESTER
22 October	Regular Examinations commence
12 November	Regular Examinations end
20 November	Special/Supplementary Examinations start
29 November	End of second semester
13 December	End of academic year
9 January 2020	University opens (2020 academic year)
21 January 2020	Academic staff resumes office duty

## DUE DATES FOR THE 2019 ACADEMIC YEAR

### (i) GENERAL

Last day for appeals (Semester 2/Double modules – Regular/Supplementary/Special exams of Nov 2018)	18 Jan
Last day for application of retention of continuous assessment (CA) mark .....	08 Feb
Last day for application for exemption(s).....	08 Feb
Last day for Late Registration ( <i>Late fee payable</i> ).....	08 Feb
Last day for approval of exemption(s).....	08 Feb
Last day for approval of module(s) and qualification changes.....	08 Feb
Last day for recommendation of retention of continuous assessment mark and Promotion Exams by Faculties .....	13 Feb
Last day for approval of retention of continuous assessment mark and Promotion Exam by the Examinations Office .....	15 Feb
Promotion Examination .....	01 Mar
Last day for change of offering types at Regional Centres (Semester 1 modules) .....	29 Apr
Last day for Appeals (Semester 1 modules (Regular/Supplementary/Special Exams of June 2019)).....	02 Aug
Last day to submit outstanding documentation .....	22 Aug
Last day to change offering types at Regional Centres (Semester 2 modules).....	20 Sep
Last day to cancel enrolment .....	20 Sep
Last day for Postgraduate students to submit Theses and Dissertations for examinations .....	31 Oct

### (ii) CANCELLATIONS

<b><u>Semester 1 modules</u></b>	
Last day to cancel Semester 1 modules .....	29 Apr
<b><u>Semester 2 modules</u></b>	
Last day to cancel Semester 2 modules .....	20 Sep
<b><u>Double modules</u></b> (A double module normally extends over one academic year)	
Last day to cancel Double modules .....	20 Sep

### (iii) FINANCE

<b><u>Semester 1 modules</u></b>	
Last day to cancel with 100 % credit .....	01 Mar
Last day to cancel with 50 % credit .....	29 April
<b><u>Semester 2 modules</u></b>	
Last day to cancel with 100 % credit .....	02 Aug
Last day to cancel with 50 % credit .....	30 Aug
<b><u>Double modules</u></b> (a double module normally extends over one academic year)	
Last day to cancel with 100 % credit .....	01 Mar
Last day to cancel with 50 % credit .....	07 Jun

**UNIVERSITY OF NAMIBIA FACULTY OF HEALTH SCIENCES**  
**OFFICE BEARERS AND ADMINISTRATIVE PERSONNEL**

**OFFICE OF THE DEAN**

Dean & Founding Dean School of Medicine	Prof P Nyarango
Associate Dean School of Nursing	Prof L Pretorius
Associate Dean School of Medicine	Prof F Amaambo
Associate Dean School of Pharmacy	Prof T Rennie
Associate Dean School of Public Health	Dr KH Mitonga
Deputy Associate Dean School of Medicine	Dr. M Morkel
Deputy Associate Dean SON	Dr S Kuugongelwa
Deputy Associate Dean School of Pharmacy	Vacant
Campus Administrator (Health Sciences Campus)	Ms D Titus
Faculty Officer (School of Nursing)	Mr NC Beukes
Faculty Officer (School of Medicine)	Ms F Mario
Faculty Officer (Oshakati Campus)	Mr E Nakale
Secretary of Medicine	Ms Y Shaanika
Secretary (School of Nursing)	Ms E Uri- Khos
Senior Administrative Officer (School of Nursing)	Mr F Katjiruru
Examination Officer (School of Nursing)	Ms G Van Wyk
Examination Officer	Mr A Ngwangwama
Clinical Lab Assistant	Ms J Bock
Student Record Officer	Mr M Nowaseb
Field Officer	Mr J Hamalwa
Security Officer	Mr E Sinifwa
ICT Officer	Mr A Shilongo

General enquiries regarding the Faculty of Health Sciences and the qualifications offered by the Schools should be directed to:

Ms F Mario  
The Faculty Officer  
School of Medicine  
University of Namibia  
Private Bag 13301  
WINDHOEK

Mr NC Beukes  
Faculty Officer  
School of Nursing  
University of Namibia  
Private Bag 13301  
WINDHOEK

Telephone: +264-61-2065015  
Fax: +264 61- 2065093  
E-mail: fmario@unam.na

+264-61-2063828  
+264-61-2063922  
ncbeukes@unam.na

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

## ACADEMIC PERSONNEL

### OFFICE-BEARERS AND ADMINISTRATIVE PERSONNEL

<b>Associate Dean:</b>	Prof L Pretorius
<b>Associate Deputy Dean:</b>	Dr S Kuugongelwa
<b>Head of Department:</b>	Dr K Amakali - General Nursing Science (Main Campus)
<b>Head of Department:</b>	Dr L.N. Pinehas- General Nursing Science (Oshakati)
<b>Head of Department:</b>	Dr SA David – Midwifery Science (Oshakati Campus)
<b>Head of Department:</b>	Mr. D. O. Ashipala (Rundu Campus)
<b>Head of Department:</b>	Ms L Kalondo – Allied Health (Main Campus)
<b>Coordinator:</b>	Ms T De Almeida - Midwifery Science (Main Campus)
<b>Coordinator:</b>	Mrs. L.S Masule (Main Campus: Clinical Department)
<b>Coordinator:</b>	Mrs V Nuuyoma (Southern Campus)
<b>School's Faculty Officer:</b>	Mr NC Beukes
<b>Senior Administrative Officer:</b>	Mr F Katjiruru
<b>Secretary:</b>	Ms E Uri-Khos
<b>Administrative Officer:</b>	Mr T Manuel (Oshakati Campus)
<b>Examination Officer</b>	Ms G Van Wyk
<b>Clinical lab Assistant</b>	Ms J Bock

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

**The Faculty Officer**  
**School of Nursing**  
**University of Namibia**  
**Private Bag 13301**  
**WINDHOEK**

**Tel:** +264+61+206-3828  
**Fax:** +264+61+206-3922  
**E-mail:** ncbeukes@unam.na

Matters regarding specific COURSES and departments must be directed to the relevant Heads and coordinators of Departments.

## 1. DEPARTMENT: SCHOOL OF NURSING SCIENCE

### 1.1 GENERAL NURSING SCIENCE

<b>Head:</b>	DR K. AMAKALI [MAIN CAMPUS] DR. L. PINEHAS [OSHAKATI CAMPUS] MR. D. O. ASHIPALA (RUNDU CAMPUS)
<b>Coordinator:</b>	MR D. ASHIPALA [RUNDU CAMPUS] MRS V NUUYOMA (SOUTHERN CAMPUS) MRS. L.S MASULE (MAIN CAMPUS: CLINICAL DEPARTMENT)
<b>Associate Professors:</b>	PROF L HAOSSES- GORASES: RN, RM, RT, RCN, RNA, DIPL. NED AND CHN (UWC), BCUR (UNISA), BCUR HONS, MCUR, DNSC (UNAM) PROF. L PRETORIUS, RN, RM, RPN, BCUR (UNISA) MNSC (UNAM), DNSC.
<b>Senior Lecturers:</b>	DR K AMAKALI: RN, RM, RT, RCHN, BCUR I et al(FORT HARE), BNSc.;ADV PRAC HONS (UNAM), MPH (USC), DNSC (UNAM) DR. J. E. DE VILLIERS: RN, RM, RT, RNA, RCN, BCUR (UNISA), BNSC ADV PRAC HONS (UNAM) MPHIL (APPLIED ETHICS (STELLENBOSCH); PH.D APPLIED ETHICS (STELLENBOSCH) DR. S. KUUGONGELWA: RN, RM, RT, RCN, DIPLNED (UN), BCUR (UNISA), BNSC ADV PRAC HONS (UNAM), MNSC (UNAM), DNSC (UNAM) DR. L. PINEHAS: RN, RM, RCH, PSCH, DIPL.ADV.NUR.SC, NURS.ED (UNAM), BNSC ADV PRAC (UNAM), MCUR ADVPRAC NUR EDUC (UNIVOF PRETORIA), (DNSC UNIVOF PRETORIA). DR. H. N. NIIKONDO: RN, RM, RCHN, BNSC, ADV PRACTICE, NURS. ED. (UNAM) MPH, (UNIVERSITY OF LIMPOPO-MEDUNSA); DPH (Texilla University)
<b>Lecturers:</b>	MR. W. AKWAAKE: RN, RM, ADV DIP NURS C (UNAM) MNSC (LEEDS UNV.ENGLAND) MS. J AMADHILA: RN, RM, RCH, BNSC, ADV PRAC, NURS.ED. (UNAM), MPH (UNAM) MR. E. ANYOLO: RN, RM, PGD(C HEALTH) (AMREF), PGD (MHSC & SOCCARE) (UNIVOF FREESTATE), PGCERT, MAN.OF HEALTH & SOC.CARE (UNIV DE MONT FORT) MPH (UNAM). MS. S. M. ASHIPALA: RN, RM, RCN, RPN, RT, RNA, DIPLOMA -COMP. NURSING (UNAM), BNSC ADV PRAC (UNAM), BNSC ADV HONS (UNAM), MNSC. (UNAM). MR D. ASHIPALA: RN, RM, RCN, RT. DIPLOMA-COMP (UNAM), BNSC. (UNAM), MNSC. (UNAM) MS. E. BAMPTON: RN, RM, ROTT, BNS-EDUC-(UNAM), MNSC (UNAM). MS. J. DE KLERK: RN, EM, RCN, DIPL.COMPREHENSIVE, ADVANCED BNSC, DIPL CRITICAL CARE, M.N. Sc (UNAM) MS. O. EMVULA: RN, EM, RCN, DIPL.COMPREHENSIVE, ADVANCED BNSC., M.N. Sc (UNAM) MS. F. NAKAKUWA: RN, RM, RCN, DIPLCOMP. NURS & MIDSC (UNAM), MPH (UNAM) MS. L. NGHFIKWA: RN, RM, RCH, RPN, DIP (UNAM), BNSC NUR.EDUC (UNAM), ADVPRACT (UNAM), DIP HIV/AIDS (UNIV OF STELLENBOSCH), MPH-HIV/AIDS (STELLENBOSCH). MS. V. N. NUUYOMA: RN, RM, RCN, RNA, RT, DIPLCOMP. NURS & MIDSC (UNAM), BNSC. ADV PRACT HEALTH SERV MANAGE & COMM (UNAM), PSG DIP HPE (UCT), MPH (UWC). MS. H. UDJOMBALA: N, RM, RT, BSOCS (UN), BNSCADV PRAC PRACHONS (UNAM).M.CURR. (STELLENBOSCH) MR. SALOMO SALOM: RN, RM, RCN, MNSC (UNAM) MS. M. SANKOMBO: RN, RM, RCN, DIPLCOMP. NURS & MIDSC (UNAM), MNSC (UNAM) MS. K. SIPA: RCHN, BNSC, ADV PRACTICE, NURS. ED. MPH (UNAM) MR N THOMAS: RN; RM; RCN, BNSC. NURSING EDUCATION (UNAM), DIPL PUBLIC HEALTH MPH (UISA)
<b>Assistant Lecturers:</b>	MS. J. KADHILA: RN, RM, DIP NURSING & MIDWIFERY, DIPLOMA-CLINICAL INSTRUCTIONS (UNAM) MRS. E. KANGOYA: RN, RM, RCN, DIPLCOMP. NURS & MIDSC (UNAM), BNSCADV PRAC PRACHONS (UNAM). MRS J MUKWAME: RN: RM, RCN, DIPL. (UNAM) PGDOPHT.NSC (CHBARAGWANATH), PGDCLIN.INSTRUC (UNAM) MRS. E.NEWAKA: RN, RM,RCN, DIPL. COMPREHENSIVE NURSING, BNSC (UNAM); DIPL.CLINICAL INSTRUCTION (UNAM); CERT. MDP (STELLENBOSCH). MRS. E. SIRONGO-PAHANGWASHIMWE: RN; RM; CHN, BNSC, ADV PRACTICE, NURS. ED. (UNAM)

### 1.3 COMMUNITY HEALTH NURSING SCIENCE

<b>Head (Acting)</b>	DR T. AMAKALI-NAUISEB [MAIN CAMPUS]
<b>Coordinator:</b>	MRS S. UUSHONA [OSHAKATI CAMPUS] MRS V NUUYOMA (SOUTHERN CAMPUS) MRS. ML. MUYENGA (RUNDU CAMPUS)
<b>Senior lecturers:</b>	DR T. NAUISEB-AMAKALI: RN, RM, R CHN, NE, BNSC (UNAM), MPH (MEDUNSA/LIMPOPO), DHP (TEXILA AMERICAN UNIVERSITY)

DR L N NELUMBU: RN, RM, BNSC (UNAM), BNSC ADV PRACHONS (UNAM), MNSC (UNAM). DNSC (UNAM) DR H AJ AMUKUGO: RN, RM, RCN, RNA, RT, RPN B.CUR.ED ANDADM (MEDUNSA) MNSC (MEDUNSA), DNSC (UNAM)

**Lecturers:** MS M B TIBINYANERN, RM, RCHN, RADMIN, RED, RPSYC, BCUR (ZULULAND) BNSCADVPRACHONS (UNAM), MED SOC HONS (NORTH -WEST UNIV) MASTERINMED.SOC. (UNIV.NWPROVNCE.)  
MRS. M. NAKWEENDA: RN, RM, RCN, DIPLOMA IN COMPREHENSIVE NURSING, DIPLOMA IN CRITICAL NURSING CARE; BACHELOR OF NURSING SCIENCE (UNAM), MNSC (STELNBOSCH)  
MRS L B VD WESTHUIZEN: RN, RM, RNA, RT, BCUR (UWC) BCUR PROGPRAX (ACADEMY) NAMIBIA) BCUR PROGPRAX HONS (UNAM). MCUR (RAU)  
MS. S. UUSHONA: RN, RM, RPSYC, DIPL. HIV/AIDS (UNIVOFSTELNBOSCH), BNSC (UNAM), MPUBHEALTH (UNAM)  
MS M MUYENGA: RN, RM, RCN, DIPL. NURSING & MIDWIFERY; ADVACED BNSC., MPH(UNAM)  
MS. A. LIFALAZA: RN, RM, RCN, COMP. DIP IN HURSING (UNAM), MPH  
MRS O TUHADELENI: RN, RM, RCN, DIPL. NURSING & MIDWIFERY; ADVACED BNSC. (UNAM) MPH

#### 1.4 MENTAL HEALTH

**Lecturers:** DR W. WILKINSON: RN, RM, RT, RCN, RPN, MSOCSCPSYC (UOFS), BCUR PROGPRAXHONS (UNAM).DCUR-PSYCH (UNIV. OF JOHANNESBURG).  
**Lecturers:** DR N.N. SHIFIONA: RCN, RN, RM, RT, RNA, RPN, DIPLNED & NAD(UNIN),BCUR(UNISA), BNSC.ADV PRAC HONS (UNAM), MCURPSYC(RAU), DCURPSYCH (UNIV.OF JOHANNESBURG).  
**Lecturers:** DR A. SHILUNGA: RN, RM, RCHN, BNSC, ADVPRACTICE (UNAM) DIPPUB HEALTH (MEDUNSA) MPH (MEDUNSA), DPH (UNAM).

#### 1.5 CLINICAL NURSING EDUCATION: COORDINATION UNIT.

**Coordinators:**  
**Windhoek:** MS L MASULE: RN, RM, RCN, DIPL. NURSING & MIDWIFERY; ADVACED BNSC. (UNAM) MPH  
**Oshakati:** MS. E. MULENGA RN, RM, RCN, RPN, DIPL, BNSC (UNAM), ADVPRAC (UNAM); MPH (UNAM)  
**Rundu:** MS. V. N. NUUYOMA: RN, RM, RCN, RNA, RT, DIPLCOMP. NURS & MIDSC (UNAM), BNSC. ADV PRACT HEALTH SERV MANAGE & COMM (UNAM), PSG DIP HPE (UCT), MPH (UWC).  
**Clinical Instructors:** MS. V. M. SHIPANGA: RN, RM, DIPL, BNSC ADVPRAC NUR EDUC (UNAM); PGDHIV/AIDS MAN. (STELNBOSCH UNIN).MPHIL HIV/AIDS MAN (STELNBOSCH UNIV).CERT.PH (UNIV.WESTERN CAPE)  
**Clinical Instructor :** MS NUUKULE : RN, RM, RCN, DIPL. (UNAM), BNSCADV PRAC NUREduc. (UNAM), MPH (UNAM)  
**Clinical Instructor** MS E. KANGOYA: RN, RM, RNC. DIPL. (UNAM), BNSC ADV PRACT, NURS EDU (UNAM)  
MS. H. KONJORE: DIPLOMA IN COMPREHENSIVE NURSING, BACHELOR OF NURSING SCIENCE (UNAM),  
MS. K. RUNONE: DIPLOMA IN COMPREHENSIVE NURSING,; BACHELOR OF NURSING SCIENCE (UNAM),

#### 1.6 DEPARTMENT: MIDWIFERY SCIENCE

**Head:** DR S. A. DAVID [OSHAKATI]  
**Coordinator:** MS. T .DE ALMEIDA: [WINDHOEK]  
**Senior Lecturer:**  
**Lecturers:** DR S. A. DAVID: RN, RM, RT, RCN, DIPL OCC/N, DIPLNED (UN), BACUR (UNISA) CHR, CAPE), MNSC (UNAM). DNSC (UNAM).  
DR E.M NGHITANWA: RN, RM, RCN, BNSC. ADV PRATICE (UNAM), MSC SHE (UNIV OF GREENWICH), DPHILL LIT HEALTH STUDIES (UNISA).  
**Lecturers:** MS R. T. SHIGWEDHA: RN, RM, RNA, RCN, RT, BSOCSCHONS (UN), BACUR (UNISA).  
**Lecturers:** MS. C. MBAPAHA: RN, RM, RPSYC, DIP (UNAM) BNSC (UNAM), ADVPRAC (UNAM); MPH (UWE-UK)  
**Lecturers :** MS T. ENDJALA: RN, RM, RT, RCN, DIPL COMP. (UNAM) BNSC NUR.HEALTH MAN. (UNAM), MPH (UWC)  
**Assistant Lecturers** MS T DE ALMEIDA: RN, RM BACUR (UNAM).  
MS IPV HEKEMO: RN, RM, RN RPSYC, DIPL (UNAM) PGDCLIN. INSTRUCTION (UNAM)  
MS L. UUSIKU: RN, RM, RN; DIPL. IN ADVANCED MIDWIFERY, MNSC (NMMU)  
MS S HATUPOPI: RN, RM, BNSC. NURS EDU (UNAM), MNSC. (UWC)  
MS. H. MHLOPE: RN, RM, RN; MPH (UNAM)



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

## 1.7 ALLIED HEALTH: RADIOGRAPHY

<b>Head:</b>	MS. L. KALONDO: NDRD (UNAM).BTECH (PEN.TECH).MTECH (NMMU)
<b>Lecturers:</b>	DR. R. H. HAMUNYELA: PHD RADIOBIOLOGY-NUCLEAR MEDICINE (STELLENBOSCH); MTECH-NUCLEAR RADIOGRAPHY (CAPE PENINSULA UNIV. OF SCIENCE; BTECH-NUCLEAR MEDICINE RADIOGRAPHY (CAPE PENINSULA UNIV. OF SCIENCE; DIPLOMA NUCLEAR MEDICINE-RADIOLOGY CAPE PENINSULA UNIV. OF SCIENCE; CERT. RADIATION TECHNIQUES (WORLD NUCLEAR UNIVERSITY; CERT. RADIOGRAPHER (NHTC). MR A. KARERA: HRD (UZ); MSC. Rad (NUST)
<b>Assistant Lecturers:</b>	MR. E. R. DANIELS: NDRAD (UNAM).CERT INDUST. AUDIOMETRY (TUT) CERT.SPIROMETRY (TUT), BTECH (NMMU)
<b>Clinical Instructor</b>	MR. M. AMKONGO (BRAD) DIAGNOSTIC (HONOURS) (UNAM)

## 2. COURSE OF STUDY

### 2.1 UNDERGRADUATE PROGRAMMES

### 2.2 DIPLOMAS

The School may awards the following diploma:

Diploma in General Nursing and Midwifery Science: 14DGNM

### 2.3 BACHELOR'S DEGREES

The School may award the following degrees:

Bachelor of Nursing (Clinical) (Honors) 14BNCL

Bachelor of Radiography (Diagnostic) (Honors) 14BRAD

### 2.4 POSTGRADUATE PROGRAMMES

### 2.5 POSTGRADUATE CERTIFICATES

Postgraduate Certificate in Pharmacotherapy 14PCPT

### 2.6 POSTGRADUATE DIPLOMAS

14PGDNS

Postgraduate Diploma Nursing Science (Specialization) Operating Room Nursing Science  
Postgraduate Diploma Nursing Science (Specialization) Critical Care  
Postgraduate Diploma Nursing Science (Specialization) Health Promotion Clinical Diagnosis and Treatment  
Postgraduate Diploma Nursing Science (Specialization) Clinical Instruction  
Postgraduate Diploma Nursing Science (Specialization) Emergency Nursing  
Postgraduate Diploma Nursing Science (Specialization) Mental Health Nursing

## 3. MASTERS DEGREES

Masters of Nursing Science 14MNSC

## 4. DOCTORAL DEGREES

Doctor of Nursing Science 14DNSC  
Doctor of Philosophy

## SPECIAL SCHOOL REQUIREMENT

### General

- [1] Nursing and Radiography courses consist of compulsory clinical practice which counts for 50% of the courses
- [2] Clinical placement in training hospitals will commence from the first year of training.
- [3] The award of the degree is subject to the satisfactory completion of the prescribed practical hours and the satisfactory completion of practical registers.
- [4] All clinical documents are regarded as legal documents and should bear the signature of the student, the lecturer, clinical instructor registered nurse or the radiographer who teach the student.
- [5] The practical hours for the year should be completed before registering for the next academic year.

### School of Nursing Resolution: SoN/Main/18/02/15)

- [6] **Continuous assessment (CA) mark:** All procedures which contribute to the CA mark **must** be completed in full to qualify for examination admission. Each procedure for CA **must** be passed with a minimum **50%** to qualify for examination. If the student fails to obtain 50% in each practical assessment for CA mark, the student **does not qualify** to be admitted to both the practical and the theoretical examination of the specific subject. This means the student is to repeat the module in the next academic year.
- [7] **Examination mark (EM):** Each examination procedures (irrespective of the number of procedures) **must** be passed with a **minimum 50%**. If the subminimum of 50% is not achieved in any of the procedures, the candidate fails the practical examinations. Procedures in the practical registers has to be signed by permanent appointed registered nurses/qualified radiographers and not newly appointed registered nurses/ qualified radiographers on probation. All signatures of the registered nurses and lecturers/clinical instructors should be authentic and legible.
- [8] **Completion of the practical registers** should adhere to principles of record keeping at all times. No tippex, magic pen or pencil to be used. In the event of any suspected fraudulent behavior (procedures signed without having been actually carried out 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 SoN Disciplinary Committee for misconduct. When fraud is confirmed through the University's investigation Office, and based on the gravity of the fraud, the School of Nursing's Disciplinary Committee may take one of the decisions:
  - Order the students to redo all the clinical practice of the module under investigation, or
  - immediate dismissal of the student, or
  - reregistration of the student
- [9] **Absentism:**

Students are expected to attend 100% of clinical practice for each session / block of clinical practice. No clinical assessment will be conducted for a student with outstanding clinical hours, and this also means "No student will be admitted to the examination with outstanding clinical hours". Emergency cases (sickness, death, delivery of a baby) will be considered as special cases and handled individually, provided that necessary proof is provided where applicable.
- [10] An undergraduate nursing student who failed a module with practical component (General Nursing Science, Midwifery and Community Nursing) at a particular level of studies, cannot register for all modules with practice components in the subsequent year of studies to give the same student a chance to repeat the failed module meaningfully (**refer to foot notes under summary tables of undergraduate nursing courses for the second, third and fourth year of studies**).
- [11] The modules: NGN 3880 and NCH 3880 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 students.
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- [13] Students should adhere to the dress code as agreed upon with the School / MOHSS.
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In case the student's studies extends beyond the 4 years, the student (nursing or radiography) applies for the renewal of the registration with the respective Council through the SoN and the registration fee is payable for the extended year(s) of studies. Students shall be informed accordingly after registration with the School.
- [15] The **use of cell phones during practical is not allowed** .This is considered highly unethical and interfering in the caring of a patient.
- [16] All undergraduate students sign a contract about the School's Code of conduct at the beginning of their first year of studies.

### First Year Nursing Students

The first year nursing students should buy the following equipment from the School's Clinical Unit after registration

- [-] Watch with a second hand
- [-] Thermometer
- [-] Stethoscope
- [-] Scissor

All the above except the watch is available at the school

## Dress Code

- [-] Students should wear full uniform of a colour prescribed/approved by the School.
- [-] Epaulettes
- [-] Flat navy /black shoes (no high heels/sandals or slippers)
- [-] Please note: students should buy their own uniform & shoes.

### First Year Students

- a) **Nursing** : The first year nursing students should obtain the following equipment after registration

#### *Accessories*

- Watch with a second hand
- Thermometer
- Stethoscope
- Scissor

#### *Uniform*

- Students should wear full uniform of a colour prescribed/approved by the School.
- Epaulettes
- Flat navy /black shoes (no high heels/sandals or slippers)
- Name tag (N\$100) at registration

- b) **Radiography**: The first year radiography students should obtain the following equipment after registrations

#### *Accessories* (For practical training as a radiographer the following will accompany the uniform)

- A black pen
- A black permanent marker
- Right and Left markers (N\$ 150.00)
- Dosimeter (provided by the Department of Allied Health)

The following can be purchased from the UNAM Copy Centre:

- Logbook
- Clinical evaluation form
- Clinical handbook
- Study guides

#### *Uniform*

The radiography degree course consists of theoretical as well as practical training. The latter will take place at Windhoek Central Hospital and Katutura State Hospital X-Ray Departments. While gaining practical experiential learning, the following uniform is required:

- Prescribed blue scrub uniform.
- Black sports shoes.

Please note: students should buy their own uniform and shoes.

## SPECIAL SCHOOL EXAMINATION RULE

1. A supplementary examination will be allowed if a student obtained a percentage between 35% and 39% in theory, provided that the final mark is between 45% and 49%.
2. In case of the practical paper, a supplementary examination will be allowed if the student obtained a percentages between 45%-49% provided that the final mark  $\geq 45$
3. Promotional examination is granted to a student who lacks only one module in order to obtain his/her qualification. The student may retain credits for the CA marks already allocated in the outstanding module for a period of two (2) consecutive examination settings within the subsequent academic year if the CA mark is 45% and higher

## GENERAL REGULATIONS PERTAINING TO UNDERGRADUATE STUDIES IN THE SCHOOL OF NURSING

- 1.1.1. To register for an undergraduate degree programme, a candidate must hold a valid Namibian Senior Secondary Certificate (NSSC) or a recognised equivalent qualification.
- 1.1.2. 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.
- 1.1.3. A candidate should obtain a minimum of 25 points on the UNAM Evaluation Point Scale in his/her five (5) best subjects (of which English must be one) to be admitted to undergraduate studies (of. 7.3 **General Admission Criteria for Undergraduate Programmes in the General Information and Regulations Prospectus**). Obtaining the minimum number of points, however, **does not necessarily ensure admission. Admission is based on places available in courses, subjects and programmes and is awarded on the basis of merit.**
- 1.1.4. The University through the School of Nursing reserves the right to interview students before admission.

- 1.1.5. 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 (of. **7.4 Mature Age Entry Scheme** in the **General Information and Regulations Prospectus**). A special application form is available for this purpose.
- 1.1.6. Please read this section in conjunction with the academic conditions stipulated in the **General Information and Regulations Prospectus**.
- 1.1.7. Annually, after registration students must furnish the School with proof of current registration with the Namibia Nursing Council or with the Allied Health Professions Council of Namibia where applicable.
- 1.1.8. Clinical placement of undergraduate students will be at different Health Institutions/Facilities including Rural Placements throughout the country.
- 1.1.9. The award of the degree is subject to the satisfactory completion of all prescribed practical hours and the satisfactory completion of the practical registers of the candidates during their placement in the Clinical areas.
- 1.1.10. Clinical hours as allocated weighs 50% of the total COURSE work. Clinical allocations are thus a critical Component of the COURSE work.
- 1.1.11. All documents /registers used in the clinical areas must be regarded as legal documents and should bear the authentic signatures of the student, the registered nurses or Radiographer, clinical instructor and lecturers who teach, demonstrate and evaluate the practical procedures to the student for that specific COURSE.
- 1.1.12. The Practical hours for the year should be completed before registering for the next academic year.
- 1.1.13. All signatures should be legible and authentic, any fraudulent signatures will result in to the immediate cancellation of the course of study.
- 1.1.14. All students should adhere to the specific rules and regulation of the Ministry of Health and Social Services during their allocation in the clinical areas; students are also to adhere to the prescribed dress code during the clinical attachment and to the hours scheduled for each day at these areas.  
Cheating is both an academic and professional transgression. As such cheating will not be tolerated and will be subjected to both academic and professional disciplinary measures.

## **B. DIPLOMA IN GENERAL NURSING AND MIDWIFERY SCIENCE CURRICULUM.**

### **B.1 ADMISSION REQUIREMENTS**

- To be eligible for Diploma in General Nursing and Midwifery Science, an applicant shall satisfy the following minimum requirements:
- Prospective candidate should be an enrolled nurse, registered with the Nursing Council of Namibia and furnish proof of his/her current registration, a National Senior Secondary Certificate (NSSC) or equivalent, obtained in not more than three examination sittings with a minimum of 22 points in five subjects according to UNAM evaluation point scale. One of the five subjects should be English with at least a D Symbol (NSSC) or a D symbol in Ordinary level or an equivalent symbol.
- Candidate may be admitted through Mature Age Entry provided he/she satisfied the following criteria:
  - Be at least 25 years old on the first day of the academic year in which registration is sought;
  - Has successfully completed Junior Secondary School;
  - Has a proof of five years of relevant work experience to the proposed study programme (nursing)
  - Passed Mature Age Examinations with the following pass rates in respective examination papers:
    - Nursing discipline paper: 60% ,
    - English paper: 50%
    - Numerical ability paper: 40%
    - General examination paper: 40%
  - The average of mature age examination should not be less than 55%
  - Prospect candidate who are enrolled nurses should also submit proof of relevant nursing experience prior to admission.
  - Proof of registration with the Nursing Council should be provided to the School of Nursing annually.
- After registration, an amount of N\$300 is payable to the Nursing Council for the registration at the Nursing Council as a student for the Diploma in Nursing and midwifery. The total amount of N\$300 is payable after registration in the first year at UNAM, the proof of which should be provided to the School of Nursing.

### **B.2 DURATION OF STUDY**

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

### **B.3 PROFESSIONAL DEVELOPMENT PLACEMENT**

The award of the diploma is subject to 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.

## B.4 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 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 the theory with clinical practice.

## A.5 IMPLEMENTATION

The School will offer the Diploma in General Nursing and Midwifery Science at Main Campus. The offering of the diploma is based on need by the Ministry of Health and social Services (MOHSS) of human resources, 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.

## B.6 TEACHING –LEARNING MODE

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

## B.7. ASSESSMENT CRITERIA

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

Pass Requirements:

The sub-minimum exam mark for part A (theory) of a course is 40%, provided that a sub-minimum of 40% is obtained in each paper and 50% for part B (practical). To pass a COURSE, a minimum final mark of 50% must be obtained. The weight ratio between continuous assessment and examination mark is 50:50. The ratio between the theoretical and practical examination is 50:50.

**For semester courses the following will apply:**

- Admission to examination through continuous assessment: theory 40%; practical: 50%
- Continuous assessment mark 50% of final mark minimum 2 assessments.
- Examination assessment mark 50% of final mark
- The minimum final mark to pass: 50%

## B.8 QUALITY ASSURANCE

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

## B.9 CONFIRMING OF THE DIPLOMA

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

## B.10 ACADEMIC ADVANCEMENT RULES

Re- Registration

A student will not be re-admitted into the School if s/he has not passed at least:

**[-] 4 (Four) Courses** at the end of the First Year of registration; at least 2 Courses should be non-core.

**[-] 14 (Fourteen) Courses** at the end of the Second Year of registration including all UNAM core courses.

**[-] 24 (Twenty four) Courses** at the end of the Third Year of registration

**Academic Advancement rules (minimum number courses 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 courses 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 COURSE on the next level.

**[-] 7 Year 1 to Year 2: (seven) courses** out of the 9 courses prescribed first year

**From year 1 to year 2:** At least 6 courses (equivalent to 96 credits) out of the 10 courses (162 credits)

**[-] 7 Year 2 to Year 3: (seven) courses** out of the 7 courses prescribed for second year

All first year courses plus at least 6 courses (equivalent to 96 credits) from 9.5 courses prescribed for year 2

Prerequisite for courses have to be passed before a student can proceed to register for courses that requires a prerequisite.

Co-requisites: In order to continue with a course which has another course as a co-requisite, a student has to pass the co-requisite course or achieve a continuous assessment (CA) mark of at least 40%.

**[-] To obtain the qualification: All courses** 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 courses.

### B.11. PRACTICAL (COMPONENT B)

The practical learning experience and clinical teaching prescribed in the (B) section of a COURSE will take place in a variety of health care institutions. The practice is coordinated with the guidance of lectures and preceptors. The clinical learning experience must extend over three academic years.

### A.12. CURRICULUM FRAMEWORK

All students will take the equivalent of three (3) *Courses* (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 *Courses* 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-Courses*:

Semester	Code	Course Title
1&2	UCSI 3580	Contemporary Social Issues ( <i>year-course</i> )
1	UCLC 3509	Computer Literacy ( <i>half-course</i> )

Students furthermore add the equivalent of two (2) *Courses* 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 *ULCE 3419 English Communication and Study Skills* and will register for the single *course* 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	Course Title	Prerequisite
1	ULEA 3519	English for Academic Purposes	See above.

Students with any one of the following qualifications will register for the two (2) *Courses* below:

- (a) grade 4 in English Second Language at NSSC Higher Level or the equivalent;
- (b) A<sup>(\*)</sup>, B or C symbol in English First/Second Language at NSSC Level or the equivalent;
- (c) a pass in *ULEG 2410 English for General Communication*.

1	ULCE 3419	English Communication and Study Skills	See above.
2	ULEA 3519	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-course* below:

1&2	ULEG 2410	English for General Communication ( <i>double-course</i> )
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### C.13 SUMMARY TABLE FOR THE DIPLOMA IN GENERAL NURSING AND MIDWIFERY SCIENCE

#### YEAR 1

Course	Course code	Hours	Credits	NQF Level	Compulsory	Pre-requisite
<b>SEMESTER 1</b>						
Contemporary Social issues	CSI 3580	1	8	5	YES	None
English for General Communication	LEG 2410	4	16	4	YES	None
General Nursing 1	NGN 2450	4	16	4	YES	None
Midwifery science 1	NMS 2440	4	8	4	YES	None
Community Health 1	NCH 2450	4	16	4	YES	None
Fundamentals of Human Anatomy and Physiology	NAP 2451	4	16	4	YES	None
<b>TOTAL CREDIT SEMESTER 1= 88</b>						
<b>SEMESTER 2</b>						
English for General Communication	LEG 2410	4	16	4	YES	None
Midwifery science 1	NMS 2440	4	8	5	YES	None
General Nursing 1	NGN 2450	4	16	4	YES	None
Computer literacy	CLC 3409	2	16	4	YES	None
Community health 1	NCH 2450	4	16	4	YES	None

Applied Human Anatomy and Physiology	NAP 2452	4	16	4	YES	Co-requisite Fundamentals of Human Anatomy and Physiology (NAP 2451)
Interpersonal Abilities in Nursing	NIP 2422	2	8	4	YES	
<b>TOTAL CREDIT SEMESTER 2:=72</b>						
<b>TOTAL CREDITS YEAR 1: 160</b>						

## YEAR 2

Course	Course code	Hour	Credits	NQF Level	Compulsory	Pre-requisite
<b>SEMESTER 1</b>						
General Nursing 2	NGN 2570	4	16	5	YES	General Nursing Science 1 [NGN2450]
Community Health 2	NCH 2570	4	16	5	YES	
Microbiology	NMB 2571	4	16	5	YES	Applied Human Anatomy and Physiology [NAP2452]
Midwifery Science 2	NMS 2580	4	12	5	YES	Midwifery (NMS2440)
Principles in Wound care	NWC 2541	2	8	5	YES	None
<b>TOTAL CREDITS SEMESTER 1:=68</b>						
<b>SEMESTER 2</b>						
Course	Course code	Hours	Credits	NQF Level	Compulsory	Pre-requisite
General Nursing 2	NGN 2570	4	16	5	YES	General Nursing Science 1 (NGN 2450)
Community Health 2	NCH 2570	4	16	5	YES	
Pharmacology	NPC 2572	4	16	5	YES	Co-requisite Microbiology [NMB2571]
Midwifery science 2	NMS 2580	4	12	5	YES	Midwifery Sc. 1 [NMS2440]
Problem Solving and Critical Thinking	HPC 2542	2	8	5	YES	
<b>TOTAL CREDITS SEMESTER :2=72</b>						
<b>TOTAL CREDITS YEAR 2 :=136</b>						

### Foot note

Student who failed any module with practical component in the first year (1<sup>st</sup> year), only registers for two modules with practical components in the second year, inclusive of the module failed in order for the student to repeat the failed module meaningfully.

## YEAR 3

Course	Course code	Hours	Credit	NQF Level	Compulsory	Pre-requisite
<b>SEMESTER 1</b>						
General Nursing 3	NGN 2610	4	16	6	YES	General Nursing Science [NGN2570]
Midwifery Science 3	NMS 2680	4	12	6	YES	Midwifery Science [NMS2580]
Mental Health	NMH 2610	4	16	6	YES	None
Ethos & Professional Practice	NEP 2550	4	16	6	YES	None
Emergency Nursing	NEN 2621	2	8	6	YES	None
<b>TOTAL CREDITS SEMESTER 1: 72</b>						
<b>SEMESTER 2</b>						
Course	Course code	Hours	Credits	NQF Level	Compulsory	Pre-requisite
General Nursing 3	NGN 2610	4	16	6	YES	General Nursing Science NGN2670
Midwifery Science 3	NMS 2680	4	12	6	YES	Midwifery Science NMS2580
Mental Health	NMH2610	4	16	6	YES	None
Ethos & Professional Practice	NEP 2550	4	8	5	YES	None
<b>TOTAL CREDITS SEMESTER: 2=64</b>						
<b>TOTAL CREDITS YEAR 3:=136</b>						
<b>TOTAL CREDITS :=440</b>						



**Foot note**

Student who failed any module with practical component in the second year (2nd year), only registers for two modules with practical components in the third year, inclusive of the module failed in order for the student to repeat the failed module meaningfully.

BB. COURSE CONTENT (SYLLABI)		
YEAR 1		
BB.1	COURSE TITLE:	CONTEMPORARY SOCIAL ISSUES

<b>Course Code:</b>	CSI 3580
<b>NQF Level:</b>	5
<b>National Hours:</b>	80
<b>Contact Hours:</b>	1 hours per week for 28 weeks
<b>NQF Credits:</b>	8
<b>Prerequisite:</b>	None
<b>Compulsory/Electives</b>	Compulsory
<b>Semester offered:</b>	1 & 2

**Assessment strategies:**

Continuous assessment (comprises of the 3 units i.e. Social Ethics, HIV/Aids and Gender); (minimum of one test and one assignment) will contribute fifty percent (50%) to the final mark. Examination: The Course 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.

Final marks: 50%

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

BB.2	COURSE TITLE:	ENGLISH FOR GENERAL COMMUNICATION
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<b>Course Code:</b>	LEG 2410
<b>NQF Level:</b>	5
<b>National Hours</b>	160
<b>Contact hours:</b>	4 hours per week for 28 weeks
<b>Credits:</b>	16
<b>Pre-requisites:</b>	None
<b>Compulsory/E:</b>	Compulsory
<b>Semester:</b>	1&2

**Assessment Strategies:** National professional standard competencies: N/A Continuous Assessment Continuous Assessment (100%). Portfolio/Student's file (90%) and quizzes/tests (10%); **final marks: 50%**

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

BB.3	COURSE TITLE:	COMPUTER LITERACY
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<b>Course Code:</b>	CLC 3509
<b>NQF Level:</b>	5
<b>Contact Hours</b>	2 hours per week for 28 weeks
<b>National Hours</b>	80
<b>NQF Credits</b>	8
<b>Pre-requisites:</b>	None
<b>Compulsory/Electives:</b>	Compulsory
<b>Semester</b>	1 & 2

**Assessment Strategies:** Continuous 60%; examination 40% (1x 2hour paper); Final marks: 50%

**Course Content:** This course will prepare the student to master basic computer literacy skills, use power presentation as a mode of presentation and access the internet.

**Course requirements:** It is expected that the student attend required number of lectures participate in group work and discussions, to comply with the theoretical as well as the practical requirements.

<b>BB.4</b>	<b>COURSE TITLE:</b>	<b>GENERAL NURSING SCIENCE 1</b>
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<b>Course Code</b>	<b>NGN 2450</b>
<b>NQF Level</b>	4
<b>Contact hours</b>	4 hours per week for 28 weeks
<b>National hours</b>	320
<b>NQF Credits</b>	32
<b>Pre-requisites</b>	None
<b>Compulsory/Electives:</b>	Compulsory
<b>Semester:</b>	1 & 2

**Assessment Strategies:** Continuous assessment: Theoretical (A component)- At least 4 tests/ assignment with 40% for admission to final examination. (Practical B- component) – at least 5 clinical assessment with 50% for admission to the clinical examination. Examination: 1x3 hours papers, 1 practical examination (OSCE) of 30 minutes; Continuous assessment: 50%, Examination: 50%; Final marks: 50%

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

<b>BB .5</b>	<b>COURSE TITLE:</b>	<b>COMMUNITY HEALTH NURSING SCIENCE</b>
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<b>Course Code</b>	<b>NCH2450</b>
<b>NQF Level</b>	4
<b>Contact hours</b>	4 hours per week for 28 weeks
<b>National hours</b>	320
<b>NQF Credits</b>	32
<b>Pre-requisites</b>	None
<b>Compulsory/Electives:</b>	Compulsory
<b>Semester:</b>	1 & 2

**Assessment Strategies:** Continuous assessment: Theoretical (A component)- At least 5 test/ assignment with 40% for admission to final examination. (Practical B- component) – at least 5 clinical assessment with 50% for admission to the clinical examination. Examination: 1x3 hours paper, 1 practical examination of 30 minutes; Continuous assessment: 50%, Examination: 50%; Final marks: 50%

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

<b>BB.6</b>	<b>COURSE TITLE:</b>	<b>FUNDAMENTALS OF HUMAN ANATOMY AND PHYSIOLOGY</b>
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<b>Course Code</b>	<b>NAP2451</b>
<b>NQF Level</b>	4
<b>Contact hours</b>	4 hours for 14 weeks
<b>National hours</b>	160
<b>NQF Credits</b>	16
<b>Pre-requisites</b>	None
<b>Compulsory/Electives:</b>	Compulsory
<b>Semester:</b>	1

**Assessment Strategies:** Continuous assessment: Theoretical (A component)- At least 5 test/ assignment with 40% for admission to final examination. Examination: 1x3 hours paper; Continuous assessment: 50%, Examination: 50%; Final marks: 50%

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

<b>BB.7</b>	<b>COURSE TITLE:</b>	<b>APPLIED HUMAN ANATOMY AND PHYSIOLOGY</b>
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<b>Course Code</b>	<b>NAP2452</b>
<b>NQF Level</b>	4
<b>Contact hours</b>	4 hours per week for 14 weeks
<b>National hours</b>	160
<b>NQF Credits</b>	16
<b>Co-requisites</b>	NNAP2451
<b>Compulsory/Electives:</b>	Compulsory
<b>Semester:</b>	2

**Assessment Strategies:** Continuous assessment: Theoretical (A component)- At least 5 test/ assignment with 40% for admission to final examination. Examination: 1x3 hours paper; Continuous assessment: 50%, Examination: 50%; Final marks: 50%  
**Course Content:** This course aims at equipping the health care student with knowledge and skills with regard to normal human structure and functioning (physiology) in order to detect any deviation from the normal functioning and thus relate this course to wellness and disease topics. The content of this course focuses on the renal (including fluids and electrolytes), reproductive, endocrine and central nervous system.

<b>BB.8</b>	<b>COURSE TITLE:</b>	<b>MIDWIFERY SCIENCE I</b>
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<b>Course Code</b>	NMS 2440
<b>NQF Level</b>	4
<b>Contact hours</b>	2 hours per week for 28 weeks
<b>National hours</b>	160
<b>NQF Credits</b>	16
<b>Pre-requisites</b>	None
<b>Compulsory/Electives:</b>	Compulsory
<b>Semester:</b>	1 & 2

**Assessment Strategies:** Continuous assessment: Theoretical (A component) – at least 3 test /assignments with 40% for admission to final examination; Practical (B – component) - At least 2 clinical practical assessments with 50%for admission to clinical examination

**Examination:** Theoretical (A component) 1x3 hour paper (40%) (B – component1 practical examination ) 50%

Continuous: 50%, Examination: 50%; Final marks: 50%

**Course Content:** This course aim at introducing students to the 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.

<b>BB.9</b>	<b>COURSE TITLE:</b>	<b>INTERPERSONAL ABILITIES IN HEALTH CARE</b>
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<b>Course Code</b>	NIP2422
<b>NQF Level</b>	5
<b>Contact hours</b>	2 hours per week for14 weeks
<b>National hours</b>	80
<b>NQF Credits</b>	8
<b>Pre-requisites</b>	None
<b>Compulsory/Electives:</b>	Compulsory
<b>Semester:</b>	2

**Assessment Strategies:** Continuous assessment: Theoretical (A component)- At least 5 test/ assignment with 40% for admission to final examination. (Practical B- component) – at least one (1) clinical assessment with 50% for admission to the clinical examination. Examinations: 1 x 2hour paper. Continuous 50%, Examination 50%; Final marks: 50%

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

## YEAR 2

<b>BB.10</b>	<b>COURSE TITLE:</b>	<b>GENERAL NURSING SCIENCE 2</b>
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<b>Course Code</b>	NG N 2510
<b>NQF Level</b>	5
<b>Contact hours</b>	4 hours per week for 28 weeks
<b>National hours</b>	320
<b>NQF Credits</b>	32
<b>Pre-requisites</b>	NGN 2450
<b>Compulsory/Electives:</b>	Compulsory
<b>Semester:</b>	1 & 2

**Assessment Strategies:** Continuous assessment: Theoretical (A component)- At least 5 test/ assignment with 40% for admission to final examination. (Practical B- component) – at least 5 clinical assessment with 50% for admission to the clinical examination.

Examinations –Theory: 1 x 3 hours paper; Practical: 1practical examination.

Continuous 50%, Examination 50%; Final marks: 50%

**Course Content:** This course 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 work collaboratively with members of a

Health care team in the specialized environments of the training hospitals of Namibia. Skills laboratory will provide the student with simulation experiences to master selected skills before s/he is allocated to the health care environment. Nursing care of the HIV/AIDS infected client features strongly throughout this course.

<b>BB.11</b>	<b>COURSE TITLE:</b>	<b>COMMUNITY HEALTH NURSING SCIENCE 2</b>
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<b>Course Code</b>	NCH 2570
<b>NQF Level</b>	5
<b>Contact hours</b>	4 hours per week for 28 weeks
<b>National hours</b>	320
<b>NQF Credits</b>	32
<b>Pre-requisites</b>	NCH 2450
<b>Compulsory/Electives:</b>	Compulsory
<b>Semester:</b>	1 & 2

**Assessment Strategies:** Continuous assessment: Theoretical (A component)- At least 5 test/ assignment with 40% for admission to final examination. (Practical B- component) – at least 4 clinical assessment with 50% for admission to the clinical examination. Examinations –Theory: 1 x 3 hour papers; Practical: 1 practical examination.

Continuous 50%, Examination 50%; Final marks: 50%

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

<b>BB.12</b>	<b>COURSE TITLE:</b>	<b>MICROBIOLOGY</b>
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<b>Course Code</b>	NMB 2571
<b>NQF level</b>	55
<b>Contact hours</b>	4 hours per week for 14 weeks
<b>National hours</b>	160
<b>NQF Credits</b>	16
<b>Pre-requisites</b>	NAP2452
<b>Compulsory/Electives</b>	C Compulsory
<b>Semester:</b>	1

**Assessment Strategies:** Continuous assessment: Theoretical (A component)- At least 5 test/ assignment with 40% for admission to final examination. Examinations –Theory: 1 x 3 hour paper; Practical: 1 practical examination. Continuous 50%, Examination 50%; Final marks: 50%

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

<b>BB.13</b>	<b>COURSE TITLE:</b>	<b>PHARMACOLOGY</b>
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<b>Course Code</b>	NPC 2572
<b>NQF level</b>	5
<b>Contact hours</b>	4 hours per week for 14 weeks
<b>National hours</b>	160
<b>NQF Credits</b>	16
<b>Pre-requisites</b>	NMB2571
<b>Compulsory/Electives</b>	Compulsory
<b>Semester:</b>	2

**Assessment Strategies:** Continuous assessment: Theoretical (A component)- At least 5 test/ assignment with 40% for admission to final examination. Examination: 1 x 3 hour paper). Continuous 50%, Examination 50%; Final marks: 50%

**Course Content:** The course 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 possible laboratory experiences will be provided.

<b>BB.14</b>	<b>COURSE TITLE:</b>	<b>MIDWIFERY SCIENCE 2</b>
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<b>Course Code</b>	NMS 2580
<b>NQF level</b>	5
<b>Contact hours</b>	4 hours per week for 28 weeks
<b>National hours</b>	240
<b>NQF Credits</b>	24
<b>Pre-requisites</b>	NMS2440
<b>Compulsory/Electives</b>	Compulsory
<b>Semester:</b>	1 & 2

**Assessment Strategies:** Continuous assessment: Theoretical (A component)- At least 5 test/ assignment with 40% for admission to final examination. (Practical B- component) – at least 4 clinical assessment with 50% for admission to the clinical examination. Examinations –Theory: 1 x 3 hour paper; Practical: 1 practical examination. Continuous 50%, Examination 50%; Final marks: 50%

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

<b>BB.15</b>	<b>COURSE TITLE:</b>	<b>BASIC PRINCIPLES OF WOUND CARE</b>
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<b>Course Code</b>	NWC 2541
<b>NQF level</b>	5
<b>Contact hours</b>	2 hours per week for 14 weeks
<b>National hours</b>	80
<b>NQF Credits</b>	8
<b>Pre-requisites</b>	None
<b>Compulsory/Electives</b>	Compulsory
<b>Semester:</b>	1

**Assessment Strategies:** Continuous assessment: Theoretical (A component)- At least 5 test/ assignment with 40% for admission to final examination. (Practical B- component) – at least one (1) clinical assessment with 50% for admission to the clinical examination. Continuous 50%, Examination 50% (1 x 2 hour paper & Case study)

**Course Content:** The course 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 course will be presented with the framework of the nursing process.

<b>BB.16</b>	<b>COURSE TITLE:</b>	<b>PROBLEM SOLVING AND CRITICAL THINKING SKILLS IN HEALTH CARE</b>
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<b>Course Code</b>	HPC 2542
<b>NQF level</b>	5
<b>Contact hours</b>	2 hours per week for 14 weeks
<b>National hours</b>	80
<b>NQF Credits</b>	8
<b>Pre-requisites</b>	None
<b>Compulsory/Electives</b>	Compulsory
<b>Semester:</b>	2

**Assessment Strategies:** Continuous assessment: Theoretical (A component)- At least 5 test/ assignment with 40% for admission to final examination. (Practical B- component) – at least 2 clinical assessment with 50% for admission to the clinical examination. Examinations –Theory: 1x 3 hour paper Continuous 50%, Examination 50%; Final marks: 50%

**Course Content:** This course introduces the health care student to problem - solving and critical thinking in health care practice. Course Class attendance of 80% is expected as well as active participation in all activities.

### YEAR 3

<b>BB.17</b>	<b>COURSE TITLE:</b>	<b>GENERAL NURSING SCIENCE 3</b>
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<b>Course Code</b>	NGN 2610
<b>NQF level</b>	6
<b>Contact hours</b>	4 hours per week for 28 weeks
<b>National hours</b>	320
<b>NQF Credits</b>	32
<b>Pre-requisites</b>	NGN 2570
<b>Compulsory/Electives</b>	Compulsory
<b>Semester:</b>	1 & 2

**Assessment Strategies:** Continuous assessment: Theoretical (A component)- At least 5 test/ assignment with 40% for admission to final examination. (Practical B- component) – at least 5 clinical assessment with 50% for admission to the clinical examination. Examinations –Theory: 1 x 3 hour paper; Practical: 1practical examination. Continuous 50%, Examination 50%; Final marks: 50%

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

<b>BB.18</b>	<b>COURSE TITLE:</b>	<b>MIDWIFERY SCIENCE</b>
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<b>Course Code</b>	NMS 2680
<b>NQF level</b>	6
<b>Contact hours</b>	4 hours per week for 28 weeks
<b>National hours</b>	320
<b>NQF Credits</b>	24
<b>Pre-requisites</b>	NMS 2580
<b>Compulsory/Electives</b>	Compulsory
<b>Semester:</b>	1 & 2

**Assessment Strategies:** Continuous assessment: Theoretical (A component)- At least 5 test/ assignment with 40% for admission to final examination. (Practical B- component) – at least 5 clinical assessment with 50% for admission to the clinical examination. Examinations –Theory: 1 x 3 hour paper; Practical: 1practical examination.

Continuous 50%, Examination 50%; Final marks: 50%

**Course Content:** This course aims to provide comprehensive maternal and new-born 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 risks, including PMTCT, within the cultural, ethical and the legal scope of practice at all levels of care.

<b>BB.19</b>	<b>COURSE TITLE:</b>	<b>MENTAL HEALTH NURSING SCIENCE</b>
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<b>Course Code</b>	NMH 2610
<b>NQF level</b>	6
<b>Contact hours</b>	4 hours per week for 28 weeks
<b>National hours</b>	320
<b>NQF Credits</b>	32
<b>Pre-requisites</b>	None
<b>Compulsory/Electives</b>	Compulsory
<b>Semester:</b>	1 & 2

**Assessment Strategies:** Continuous assessment: Theoretical (A component)- At least 5 test/ assignment with 40% for admission to final examination. (Practical B- component) – at least two clinical assessment with 50% for admission to the clinical examination.

Examinations –Theory: 1 x 3 hour paper; Practical: 1 practical examination.

Continuous 50%, Examination 50%; Final marks: 50%

**Course Content:** This course is aimed at introducing the student to mental health and equipping her/him with knowledge and skills to enable her/him understand human behaviour in order to promote mental health, prevent mental illness within the community setting following the PHC approach, and provide comprehensive nursing care to persons suffering from mental illness and to support the family. The course 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.

<b>BB.20</b>	<b>COURSE TITLE:</b>	<b>ETHOS AND PROFESSIONAL PRACTICE</b>
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<b>Course Code</b>	NEP 2550
<b>NQF level</b>	5
<b>Contact hours</b>	4 hours per week for 28 weeks
<b>National hours</b>	320
<b>NQF Credits</b>	32
<b>Pre-requisites</b>	None
<b>Compulsory/Electives</b>	Compulsory
<b>Semester:</b>	1 & 2

**Assessment Strategies:** Continuous assessment: Theoretical (A component) - At least 5 test/ assignment with 40% for admission to final examination. Continuous 50%; Examination (1 x 3 hour paper), final marks: 50%

**Course Content:** This course 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.

<b>BB.21</b>	<b>COURSE TITLE:</b>	<b>EMERGENCY NURSING</b>
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<b>Course Code</b>	NEN 2621
<b>NQF level</b>	6
<b>Contact hours</b>	4 hours per week for 14 weeks
<b>National hours</b>	80
<b>NQF Credits</b>	8
<b>Pre-requisites</b>	None
<b>Compulsory/Electives</b>	Compulsory
<b>Semester:</b>	1

**Assessment Strategies:** Continuous assessment: Theoretical (A component)- At least 4 test/ assignment with 40% for admission to final examination. (Practical B- component) – at least two clinical assessment with 50% for admission to the clinical examination.

Examinations –Theory: 1x 3 hour paper; Practical: 1 x 2 hour problem solving &

OSCE Objective structured Clinical examination; Continuous assessment: 50%, Examination 50%

**Course Content:** The course 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 course requires that certain basic knowledge and skills related to health care delivery have been already mastered. The framework of this course is based on the internationally recommended Advanced Trauma Life Support (ALTS) guideline.

<b>C. BACHELOR OF NURSING SCIENCE (CLINICAL) (HONOURS) (14BNCL)</b>
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<b>C.1. CRITERIA OF ADMISSION:</b>
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To register the program: Bachelor of Nursing (Clinical) (Honors) a candidate must hold a valid Namibian Senior Secondary Certificate (NSSC) at ordinary level and NSSC at higher level or equivalent qualification. English is a compulsory subject and should normally be obtained at IGCSE/NSSC (English as a Second Language) grade C or better, or a grade D or better at IGCS/NSSC (English First Language) level. A candidate should obtain a minimum of **25 points on the UNAM Evaluation Point Scale** in his/her five best subjects, to be admitted. However, if the minimum of 25 points is obtained; it does not necessarily guarantee admission. Entrance is based on the availability of places within the Department and awarded on the basis of merit. The school reserves the right to interview

students before admission. Admission could also be considered for persons who qualify through the Mature Age Entry Scheme upon successful completion of the relevant examinations as set out in the General Regulations of the University. A special application form is available for this purpose.

Please read this in conjunction with the General Admission Criteria for undergraduate Programmes in the General Information and Regulations Prospectus.

Note: Annually, after registration, every student must furnish the School of Nursing 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]

## C.2 DURATION:

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

## C.3 ARTICULATION OPTIONS

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

## C.4 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 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.

## C.5 IMPLEMENTATION

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

## C.6. ASSESSMENT CRITERIA

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

### For year courses the following apply:

[-] Admission to examination through continuous assessment: Theory 40%, Practical 50% towards year marks

[-] Continuous assessment mark and examination mark constitutes a weight of 50%: of the final mark.

### Minimum pass mark

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

### For semester courses the following will apply:

- Admission to examination through continuous assessment: theory 40%; practical: 50%
- Continuous assessment mark 50% of final mark minimum 2 assessments.
- Examination assessment mark 50% of final mark
- The minimum final mark to pass: 50%

## C.7 MINIMUM REQUIREMENTS FOR RE-ADMISSION INTO THE FACULTY

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 Courses should be non-core.
- 160 credits at the end of the Second Year of registration including all UNAM core courses
- 256 credits at the end of the Third Year of registration.
- 368 credits at the end of the Fourth Year.

## C.8 ADVANCEMENT AND PROGRESSION RULES

A student advances to the following academic level of study when at least 2/3 of the courses 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 course on the next level. In all cases, pre-requisites for courses have to be passed before a student can proceed to register for courses 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 courses of year 1 and 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 courses of year 2 and 2/3 of years 3,



[-] 83 credits out of the 124 credits prescribed for **Year 3** must be passed.

- **To obtain the qualification:**

**All courses** prescribed with accompanying clinical requirements for the curriculum should be passed.

The above-mentioned imply 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 courses.

### C.9 MAXIMUM NUMBER OF COURSES PER YEAR

As from the second year of registration, no student will be allowed to register for more than the following number of courses: For the student who completed all modules with practical components in respective year, the following rules apply.

- **Year 2:** All prescribed courses for year 2 + 2 courses
- **Year 3:** All prescribed courses for year 3 + 2 courses
- **Year 4:** All prescribed courses for year 4 + 2 courses

For students who failed a module with practical component at a respective level of study, the School's "Special Requirement" no 9 on page x and 1 applies. (**Refer to foot notes under summary tables of undergraduate nursing courses for the second, third and fourth year of studies**).

### C.10 REQUIREMENTS FOR QUALIFICATION AWARDS

This qualification will be awarded to candidates credited with a minimum of 524 credits, and who have met the requirements of all courses. This requirement also include clinical practice accompaniment at the training hospitals, namely, Windhoek Central Hospital, Katutura State Hospital, Oshakati Hospital, Rundu Hospital and Keetmanshoop hospital, including rural placement, comprising of a minimum of 2500 clinical hours.

### C.11 QUALITY ASSURANCE ARRANGEMENTS

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

- Examinations for all courses will be internally moderated
- Examinations for all second and fourth year courses are externally moderated.
- Review of curriculum at least every fourth year
- Ad hoc consultations with relevant stakeholders
- Student evaluations of lecturers at the end of each course completion

### C.12 CURRICULUM FRAMEWORK

All students will take the equivalent of three (3) *Courses* (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 *Courses* 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-Courses*:

Semester	Code	Course Title
1&2	UCSI 3580	Contemporary Social Issues ( <i>year-course</i> )
1	UCLC 3509	Computer Literacy ( <i>half-course</i> )

Students furthermore add the equivalent of two (2) *Courses* 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 *ULCE 3419 English Communication and Study Skills* and will register for the single *course* 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	Course Title	Prerequisite
1	ULEA 3519	English for Academic Purposes	See above.

Students with any one of the following qualifications will register for the two (2) *Courses* below:

(a) grade 4 in English Second Language at NSSC Higher Level or the equivalent; (b) A<sup>(\*)</sup>, B or C symbol in English First/Second Language at NSSC Level or the equivalent;  
(c) a pass in *ULEG 2410 English for General Communication*.

Semester	Code	Course Title	Prerequisite
1	ULCE 3419	English Communication and Study Skills	See above.
2	ULEA 3519	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-course* below:

1&2	ULEG 2410	English for General Communication ( <i>double-course</i> )
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### C.13 SUMMARY TABLE FOR THE BACHELOR OF NURSING SCIENCE CLINICAL HONOURS)



**YEAR 1  
SEMESTER 1**

Course	Code	Hours/week	Credits	NQF Level	Compulsory	Pre-requisites
General Nursing Science I	NGN3580	3 16 clinical attachment	12	5	Yes	None
Midwifery Science1	NMS3540	2	8	6	Yes	None
Human Anatomy and Applied Biophysics A	NAB 3551	4	16	5	Yes	None
Introduction to Psychology for Nurses	NIP 3581	3	12	5	Yes	None
Contemporary Social Issues	CSI 3580	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
<b>TOTAL CREDITS SEMESTERS 1: 80</b>						

**SEMESTER 2**

Course	Code	Hours/week	Credit	NQF Level	Compulsory	Pre-requisites
General Nursing Science 1	NGN3580	3 16 Clinical attachment	12	6	Yes	None
Midwifery Science1	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	NSP 3582	3	12	5	Yes	None
Ethos of Nursing	NEN3620	2	8	6	Yes	None
English for Academic Purposes	LEA 3519	4	16	5	Yes	None
Computer Literacy	CLC 3509	2	8	5	Yes	None
<b>TOTAL CREDITS SEMESTER 2: 64</b>						
<b>TOTAL CREDITS YEAR 1 : 144</b>						

**YEAR 2  
SEMESTER 1**

Course	Code	Hours/week	Credit	NQF Level	Compulsory	Pre-requisites
General Nursing Science 2	NGN3680	3 16 (Clinical attachment)	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 16(Clinical attachment)	12	6	Yes	None
Midwifery Science 2	NMS 3680	3 16 (Clinical attachment)	12	6	Yes	General Nursing Science 1 (NGN3580) Human Anatomy and Applied Biophysics A (NAB3551) Human Anatomy and Applied Biophysics B (NAB3552) Midwifery Science1 (NMS 3540)
<b>TOTAL CREDITS SEMESTER 1: 56</b>						

**SEMESTER 2**

Course	Code	Hours/week	Credit	NQF Level	Compulsory	Pre-requisites
General Nursing Science 2	NGN3680	3 16 Clinical attachment	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	3	12	6	Yes	General Nursing Science(NG3580) Human Anatomy and Applied Biophysics A (NAB3551); Human Anatomy and Applied Biophysics B(NAB3552) Midwifery Science1 (NMS 3540)
<b>TOTAL CREDITS SEMESTER 2: 72</b>						
<b>TOTAL CREDITS YEAR 2: 128</b>						

**Foot note**

*Student who failed any module with practical component in the first year (1st year), only registers for two modules with practical components in the second year, inclusive of the module failed in order for the student a to repeat the failed module meaningfully.*

**YEAR3****SEMESTER1**

Course	Code	Hours/week	Credit	NQF Level	Compulsory	Pre- requisites
General Nursing Science 3	NGN3780	3 16 (Clinical attachment )	12	7	Yes	General Nursing Science 2 (NGN3680) Human Physiology A(NNAB3631) 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	12	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	
<b>TOTAL CREDITS SEMESTER 1: 76</b>						

**SEMESTER 2**

Course	Code	Hours/week	Credit	NQF Level	Compulsory	Pre- requisites
General Nursing Science 3	NGN3780	3 / 16 (Clinical attachment)	12	7	Yes	General Nursing Science 2 [NNGN3680] Human Physiology A[NNAB3631] Human Physiology B[NAB3632]
Community Health Nursing Science 2	NCH3780	3	12	7	Yes	Community Health Nursing Science1 [NCH3680]
Midwifery Science 3	NMS3780	4	12	7	Yes	Midwifery Science 2[NMS3680]
Health Research Methods B	NHR3762	2	8	7	Yes	Co-requisite Health Research Methods, A [NHR3761]
<b>TOTAL CREDITS SEMESTER 2: 48</b>						
<b>TOTAL CREDITS YEAR 2: 124</b>						

**Foot note**

Student who failed any module with practical component in the second year (2<sup>nd</sup> year ), only registers for two modules with practical components in the third year, inclusive of the module failed in order for the student a to repeat the failed module meaningfully.

**YEAR 4****SEMESTER 1**

Course	Code	Hours/week	Credits	NQF Level	Compulsory	Pre- requisites
General Nursing Science 4	NGN3880	3 / 16 (Clinical attachment )	12	8	Yes	General Nursing Science 3 [NGN3780]
Com Health Nurs 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	8	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)
<b>TOTAL CREDITS SEMESTER 1: 64</b>						

**SEMESTER 2**

Course	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 (NNCH3780)
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]
<b>TOTAL CREDITS SEMESTER 2: 64</b>						
<b>TOTAL CREDITS YEAR 4: 128</b>						
<b>TOTAL CREDITS PROGRAMME: = 524</b>						

**Foot note**

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

**CC.COURSE CONTENT (SYLLABI)****YEAR 1****CC.1 COURSE TITLE: GENERAL NURSING SCIENCE1**

<b>Course Code:</b>	NGN 3580
<b>NQF Level:</b>	5
<b>National Hours:</b>	240
<b>Contact Hours :</b>	3 lectures per week and 16 hour clinical attachment per week for 28 weeks
<b>NQF Credits</b>	weeks
<b>Prerequisite:</b>	16
<b>Compulsory /Elective:</b>	None
<b>Semester Offered:</b>	Compulsory Semester 1 & 2

**Assessment Strategy:** *Continuous assessment:* Theoretical (A component) – At least 5 tests/assignments with 40% for admission to final examination; Practical (B-component) – At least two clinical practical assessments with 50% for admission to the clinical examination

*Examination:* Theoretical (A component) - 1 x 3 hour papers; Practical (B component) - 1 practical examination duration 30minutes: Continuous assessment: 50%, Examination: 50%; Final marks: 50%

**Course Content:** The content for this course entails the Nursing process (assessment, nursing diagnosis, planning, implementation & 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 physical safe environment. Application of Maslow's hierarchy of human needs to maintain homeostasis of the whole person Competencies of selected basic nursing skills with regard to vital signs (temperature, pulse, respiration and blood pressure). Provision of personal hygiene, oxygen therapy basic nutrition and feeding, elimination, rest and sleep, care for patient in pain, maintenance of skin integrity, monitoring and recording of intravenous infusion, wound care, pre and post-operative care and medication.

**CC.2 COURSE TITLE: HUMAN ANATOMY AND APPLIED BIOPHYSICS A**

<b>Course Code :</b>	NAB 3551
<b>NQF level:</b>	5
<b>NQF Credits</b>	16
<b>Notional Hours:</b>	160
<b>Contact Hours :</b>	4 lectures per week for 14 weeks
<b>Prerequisite :</b>	None
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1

**Assessment Strategy:**

Continuous assessment: At least 3 tests/assignments with 40% for admission to final examination.

*Examination:* Theoretical: 1 x 3 hour papers; Continuous assessment: 50%, Examination: 50%; Final marks: 50%

**Course Content:** Anatomical terminologies, the cell, tissues, skin (integumentary system), Skeleton system, Joints and muscular system

**CC.3 COURSE TITLE: HUMAN ANATOMY AND APPLIED BIOPHYSICS B**

<b>Course Code :</b>	NAB 3552
<b>NQF Level:</b>	5
<b>NQF Credits</b>	16
<b>Notional Hours:</b>	160
<b>Contact Hours :</b>	4 lectures per week for 14 weeks
<b>Prerequisite :</b>	None
<b>Co-requisite:</b>	Human Anatomy and Applied Biophysics A (NAB 3551)
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	2

**Assessment Strategy:**

**Continuous assessment:** At least 3 tests/assignments with 40% for admission to final examination.

*Examination:* Theoretical: 1 x 3 hour papers; Continuous assessment: 50%, Examination: 50%. Final marks: 50%

**Course Content:** The Cardiovascular System, lymphatic System, Respiratory System, Digestive System, Renal System, Nervous System, Endocrine System and the Reproductive System.

**CC.4 COURSE TITLE: MIDWIFERY SCIENCE 1**

<b>Course Code :</b>	NMS 3540
<b>NQF Level:</b>	5
<b>NQF Credits</b>	8
<b>Notional Hours:</b>	80
<b>Prerequisite :</b>	None
<b>Contact Hours :</b>	2 lectures per week and 16 hours clinical attachment per week for 28 weeks
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1 & 2

**Assessment Strategy;** *Continuous assessment: Theoretical* (A component) – At least 3 tests/ assignments with 40% for admission to final examination; *Practical* (B-component) At least 2 clinical practical assessments with 50% for admission to the clinical examination.  
**Examination:** Theoretical (A component) - 1 x 3 hour paper; (B component) - 1 practical examination  
 Continuous assessment: 50%, Examination: 50%; Final marks: 50%.  
**Course Content:** Reproductive Health; prevention from mother to child transmission; Antenatal care.

<b>CC.5</b>	<b>COURSE TITLE:</b>	<b>INTRODUCTION TO PSYCHOLOGY FOR NURSES</b>
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<b>Course Code:</b>	NIP 3581
<b>NQF Level:</b>	5
<b>NQF Credits</b>	12
<b>Notional Hours:</b>	120
<b>Contact Hours :</b>	3 hours per week
<b>Prerequisite :</b>	None
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1

**Assessment Strategy:**

Continuous assessment: Continuous assessment: 50%, Examination: 50%; Final marks: 50%. At Least 4 Test/ Assignments with 40% for admission to the final exam.

Examination 1 x 3 hour examination paper: Pass Mark Final marks: 50%.

**Course Content:** The course equips nursing student with knowledge of fundamentals of psychology and insight into behaviour of self-others. Subsequently it aims at equipping students with the ability to apply the principles of psychology to areas such as self-care, interpersonal relationship, patient education and care. Student are introduce to major theories in the discipline of psychology in relation to the nursing practice.

<b>CC6</b>	<b>COURSE TITLE:</b>	<b>ETHOS OF NURSING</b>
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<b>Course Code :</b>	NEN 3620
<b>NQF Level:</b>	6
<b>NQF Credits</b>	8
<b>Notional Hours:</b>	160
<b>Contact Hours :</b>	2 lectures per week for 28 weeks
<b>Prerequisite :</b>	None
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1

**Continuous assessment:** At least 3 tests/assignments with 40% for admission to final examination

Examination: 50%- 1 x 3 hour papers; Continuous assessment: 50%, Examination: 50%; Final marks: 50%.

**Course Content:** 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 as a caring profession. Nursing within a multi-cultural context. Ethics and ethical dilemmas.

Assessment Strategy:

<b>CC.7</b>	<b>COURSE TITLE:</b>	<b>SOCIAL PSYCHOLOGY FOR NURSES</b>
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<b>Course Code:</b>	NSP 3582
<b>NQF Level:</b>	5
<b>NQF Credits</b>	12
<b>Notional Hours:</b>	120
<b>Contact Hours :</b>	3 hours per week
<b>Prerequisite :</b>	None
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	2

**Assessment strategies:**

Continuous assessment: At least 4 test 4 Test/ Assignments with 40% for admission to final examination. Examination (1 x 3 hour examination paper); Pass mark: Final marks: 50%.

**Course Content:** This course equips the students with understanding of social basis of behaviour in a multicultural society. Students are familiarised with the concepts of social world, social believe 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.

<b>CC.8</b>	<b>COURSE TITLE:</b>	<b>CONTEMPORARY SOCIAL ISSUES</b>
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<b>Course Code :</b>	CSI 3580
<b>NQF Level:</b>	5
<b>NQF Credits</b>	8
<b>Notional Hours:</b>	80
<b>Contact Hours :</b>	2 hours per week for 14 weeks
<b>Prerequisite :</b>	None
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1 & 2

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

**Assessment strategies:**

Continuous assessment (comprises of the 3 units i.e. Social Ethics, HIV/Aids and Gender); (minimum of one test and one assignment) will contribute fifty percent (50%) to the final mark. Examination: The Course 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.

<b>CC.9</b>	<b>COURSE TITLE:</b>	<b>ENGLISH COMMUNICATION AND STUDY SKILLS</b>
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<b>Course Code:</b>	LCE 3419
<b>NQF Level:</b>	4
<b>NQF Credits</b>	16
<b>Notional Hours:</b>	40
<b>Contact Hours :</b>	4 hours per week for 14 weeks None
<b>Prerequisite :</b>	None
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1

**Assessment strategies:**

Continuous assessment (60%)  
 2 tests (reading and writing)  
 2 reading assignments  
 1 oral presentation

Examination (40%): 1 x 3 hour examination paper; Final marks: 50%.

**Course Content:** This course is aimed at assisting students in the development of their reading, writing and speaking and listening skills, in order to cope with studying in a new academic environment and in a language which may not be their first language. The course also focuses on study skills that students need throughout their academic careers and beyond. The course 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 course therefore, focuses on the skills that students need throughout their academic careers and beyond.

<b>CC.10</b>	<b>COURSE TITLE:</b>	<b>ENGLISH FOR ACADEMIC PURPOSES</b>
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<b>Course Code:</b>	LEA 3519
<b>NQF Level:</b>	4
<b>NQF Credits</b>	16
<b>Notional Hours:</b>	40
<b>Contact Hours :</b>	2 lectures per week for 14 weeks
<b>Prerequisite :</b>	LCE 3419
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	2

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

<b>CC.11</b>	<b>COURSE TITLE:</b>	<b>COMPUTER LITERACY COURSE</b>
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<b>Course Code:</b>	CLC 3509
<b>NQF Level:</b>	5
<b>NQF Credits</b>	8
<b>Notional Hours:</b>	80
<b>Contact Hours:</b>	4 lectures per week for 14 weeks
<b>Prerequisite :</b>	None
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1

**Assessment Strategy:**

Continuous Assessment 100% (Minimum 6 practical tests and 1 theory test); Final marks: 50%.

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

## YEAR 2

CC.12	COURSE TITLE:	GENERAL NURSING SCIENCE 2
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<b>Course Code :</b>	NGN 3680
<b>NQF Level:</b>	6
<b>NQF Credits</b>	None
<b>Notional Hours:</b>	160
<b>Contact Hours :</b>	3 lectures per week and 16 hours clinical attachment per week for 28 weeks
<b>Prerequisite :</b>	None
<b>Compulsory /Elective :</b>	NGN 3580 Human Anatomy and Applied Biophysics A (NAB3551) and Human Anatomy and Applied Biophysics B (NAB3551)
<b>Semester Offered :</b>	Compulsory 1 & 2

### Assessment Strategy:

Continuous assessment: Theoretical (A component) – At least 4 tests/assignments with 40% for admission to final examination; Practical (B-component) – At least two clinical practical assessments with 50% for admission to the clinical examination  
Examination: Theoretical (A component) - 1 x 3 hour paper; Practical (B component)-1 practical examination duration 30 minutes.  
Continuous assessment: 50%; Examination: 50%; Final marks: 50%.

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

CC.13	COURSE TITLE:	MIDWIFERY SCIENCE 2
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<b>Course Code:</b>	NMS 3680
<b>NQF Level:</b>	6
<b>NQF Credits</b>	24
<b>Notional Hours:</b>	240
<b>Contact Hours :</b>	3 lectures per week and 16 hour clinical attachment per week for 28 weeks
<b>Prerequisite :</b>	Midwifery Science 1 (NMS3540) Human and Applied Biophysics A (NAB3551) & Human and Applied Biophysics B (NAB3552) General Nursing Science 1(NGN3580)
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1 & 2

### Assessment Strategy:

**Continuous assessment:** Theoretical (A component) – At least 4 tests/assignments with 40% for admission to final examination; Practical (B-component) – At least 2 clinical practical assessments with 50% for admission to the clinical examination  
**Examination:** Theoretical (A component) - 1 x 3 hour papers; Practical (B component) - 1 practical examination duration 30minutes.  
Continuous assessment: 50%; Examination: 50%; Final marks: 50%.

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

CC.14	COURSE TITLE:	HUMAN PHYSIOLOGY A
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<b>Course Code</b>	NAB 3631
<b>NQF Level:</b>	6
<b>NQF Credits</b>	16
<b>Notional Hours:</b>	160
<b>Contact Hours:</b>	4 lectures per week for 14 weeks
<b>Prerequisite :</b>	Human Anatomy and Applied Biophysics A [NAB3551] and Human Anatomy and Applied Biophysics B [NAB3552]
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1

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

**Assessment Strategy:** *Continuous assessment:* At least 3 tests/ assignments with 40% for admission to final examination.  
**Examination:** 1 x 3 hour papers; Continuous assessment: 50%; Examination: 50%; Final marks: 50%; Final marks: 50%.

<b>CC.15</b>	<b>COURSE TITLE:</b>	<b>HUMAN PHYSIOLOGY B</b>
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**Course Code:** NAB3632  
**NQF Level:** 6  
**NQF Credits:** 16  
**Notional Hours:** 160  
**Contact Hours :** 4 lectures per week for 14 weeks  
**Prerequisite :** Human Anatomy and Applied Biophysics A (NAB3551)&Human Anatomy and Applied Biophysics B (NAB3552), Human Physiology A (NAB3631)  
**Co-requisite**  
 Compulsory  
**Compulsory /Elective :** 2  
**Semester Offered :**

**Assessment Strategy:** *Continuous assessment:* At least 3 tests/ assignments with 40% for admission to final examination.  
**Examination:** 1 x 3 hour papers; Continuous assessment: 50%; Examination: 50%  
**Course Content:** The nervous system, special senses, endocrine system, renal system, gastrointestinal system, nutrition reproductive system and reproduction.

<b>CC.16</b>	<b>COURSE TITLE:</b>	<b>COMMUNITY HEALTH NURSING SCIENCE 1</b>
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**Course Code :** NCH 3680  
**NQF Level:** 6  
**NQF Credits** 24  
**Notional Hours:** 240  
**Contact Hours :** 3 lectures per week and 16 hour clinical attachment per week for 28 weeks  
 None  
**Prerequisite :** Compulsory  
**Compulsory /Elective :** 1 & 2  
**Semester Offered :**

**Assessment Strategy:**  
**Continuous assessment:** Theoretical (A component) – At least 4 tests/assignments with 40% for admission to final examination; Practical (B-component) – At least two clinical practical assessments with 50% for admission to the clinical examination  
**Examination:** Theoretical (A component) - 1 x 3 hour paper; Practical (B component) - 1 practical examination duration 30minutes. Continuous assessment: 50%; Examination: 50%; Final marks: 50%.  
**Course Content:** Primary health care approach and its common concepts; basic concepts, principles and approaches to community entry process ; a healthy living environment; family planning, immunization and Infection prevention; history taking , basic feeding of infant and young child, including an HIV/AIDS positive child; growth monitoring and nutrition surveillance and communicable Diseases. Common diseases and conditions affecting children under 5 years. TB management based on the Namibian guidelines.

<b>CC.17</b>	<b>COURSE TITLE:</b>	<b>MICROBIOLOGY</b>
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**Course Code :** NAB3672  
**NQF Level:** 6  
**NQF Credits** 16  
**Notional Hours:** 160  
**Contact Hours :** 4 lectures per week for 14 weeks  
**Prerequisite :** Human Anatomy and Applied Biophysics A (NAB3551)& Human Anatomy and Applied Biophysics B (NAB3552)  
**Compulsory /Elective :** Compulsory  
**Semester Offered :** 2

**Assessment Strategy:**  
**Continuous assessment:** At least 3 tests/assignments with 40% for admission to final examination; *Examination:* 1 x 3 hour papers. Continuous assessment: 50%; **Examination:** - 50%; Final marks: 50%.

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

### YEAR 3

<b>CC.18</b>	<b>COURSE TITLE:</b>	<b>GENERAL NURSING SCIENCE 3</b>
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**Course Code :** NGN 3780  
**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  
 General Nursing Science 2(NGN 3680); Human Physiology A (NAB3631) &  
**Prerequisite :** Human Physiology B (NAB 3632)  
**Compulsory /Elective :** Compulsory  
**Semester Offered :** 1 & 2

**Assessment Strategy:**  
**Continuous assessment:** Theoretical (A component) – At least 4 tests/assignments with 40% for admission to final examination; Practical (B-component) – At least two clinical practical assessments with 50% for admission to the clinical examination



**Examination:** Theoretical (A component) - 1 x 3 hour papers; Practical (B component) -1 practical examination duration 30 minutes; Continuous assessment: 50%; Examination: - 50%; Final marks: 50%.

**Course 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

<b>CC.19</b>	<b>COURSE TITLE:</b>	<b>COMMUNITY HEALTH NURSING SCIENCE 2</b>
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**Course Code :** NCH 3780  
**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  
 Community Health Nursing Science 1 (NCH 3680)  
**Prerequisite :** Compulsory  
**Compulsory /Elective :** 1 & 2  
**Semester Offered :**

**Assessment Strategy:**

*Continuous assessment:* Theoretical (A component) – At least 4 tests/assignments with 40% for admission to final examination; Practical (B-component) – At least two clinical practical assessments with 50% for admission to the clinical examination

*Examination:* Theoretical (A component) -1 x 3 hour papers; Practical (B component) - 1 practical examination duration 30minutes; Continuous assessment: 50%; Examination: 50%; Final marks: 50%.

**Course Content:** School Child and Adolescent Health; Sexually Transmitted Illnesses (STIs); HIV/AIDS; Tuberculosis; Common communicable diseases in Namibia referring to the HIS: Meningitis, hepatitis A, B& C and hemorrhagic 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

<b>CC.20</b>	<b>COURSE TITLE:</b>	<b>MIDWIFERY SCIENCE 3</b>
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**Course Code :** NMS 3780  
**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  
 Midwifery Nursing Science 1 (NMS 3680)  
**Prerequisite :** Compulsory  
**Compulsory /Elective :** 1 & 2  
**Semester Offered :**

**Assessment Strategy:**

*Continuous assessment:* Theoretical (A component) – At least 4 tests/assignments with40% for admission to final examination Practical (B-component) – At least two clinical practical assessments with 50% for admission to the clinical examination

*Examination:* Theoretical (A component) - 1 x 3 hour papers; Practical (B component)- 1 practical examination duration 30minutes. Continuous assessment: 50%; Examination: 50%; Final marks: 50%.

**Course Content:** Management of the pregnant clients and women in labour ,puerperium, newborn care at risk of emergencies and complications and complications during pregnancy , labour , puerperium and newborn at risk, including PMTCT regime.

<b>CC.21</b>	<b>COURSE TITLE:</b>	<b>PHARMACOLOGY</b>
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**Course Code:** NAB 3651  
**NQF Level:** 6  
**NQF Credits** 16  
**Notional Hours:** 160  
**Contact Hours :** 4 Lectures per week for 14 weeks  
**Prerequisite :** Human Physiology A (NAB 3631) and Human Physiology B (NAB3632); Microbiology (NAB 3672)  
**Compulsory /Elective :** Compulsory  
**Semester Offered :** 1 & 2

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

**Assessment Strategy:**

*Continuous assessment:* At least 3 tests/assignments with40% for admission to final examination. *Examination* 50%- 1 x 3 hour paper

CC.22	COURSE TITLE:	HEALTH RESEARCH METHODS A
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Course Code:	NHR 3761
NQF Level:	7
NQF Credits	8
Notional Hours:	80
Contact Hours :	2 lectures per week for 14 weeks
Prerequisite :	None
Compulsory /Elective :	Compulsory
Semester Offered :	1

**Assessment Strategy:**

**Continuous assessment:** At least 3 tests/assignments with 40% for admission to final examination  
 Examination: 1 x 3 hour papers; Continuous assessment: 50%; Examination: 50%; Final marks: 50%.

**Course 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

CC.23	COURSE TITLE:	HEALTH RESEARCH METHODS B
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Course Code:	NHR 3762
NQF Level:	7
NQF Credits	8
Notional Hours:	80
Contact Hours :	2 lectures per week for 14 weeks
Co-requisite:	Health Research Methods A (NHR 3761)
Prerequisite :	None
Compulsory /Elective :	Compulsory
Semester Offered :	1

**Assessment Strategy:**

**Continuous assessment:** At least 3 tests/assignments with 40% for admission to final examination.

**Examination:** 1 x 3 hour, Continuous assessment: 50%; Examination: 50%; Final marks: 50%.

**Course Content:** Distinguish between different data collection instruments, design and discuss the implementation of gathering instruments, organize and analyze quantitative and qualitative data and draft a research proposal.

CC.24	COURSE TITLE:	FOUNDATION OF SOCIOLOGY
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Course Code:	NFS 3581
NQF Level:	5
NQF Credits	12
Notional Hours:	120
Contact Hours :	2 lectures per week for 14 weeks
Prerequisite :	None
Compulsory /Elective :	Compulsory
Semester Offered :	1

**Course assessment:** Continuous assessment: 60%, Examination 40%; Final marks: 50%.

**Course Content:** This course 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 course covers in particular the field of sociology and medical sociology

**YEAR 4**

CC.25	COURSE TITLE:	GENERAL NURSING SCIENCE 4
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Course Code:	NGN 3880
NQF Level:	8
NQF Credits	24
Notional Hours:	240
Contact Hours :	3 lectures per week for 14 weeks
Prerequisite :	General Nursing Science3 (NGN3780)
Compulsory /Elective :	Compulsory
Semester Offered :	1 & 2

**Assessment Strategy:**

**Continuous assessment:** Theoretical (A component) – At least 4 tests/assignments with 40% for admission to final examination;  
 Practical (B-component) – At least two clinical practical assessments with 50% for admission to the clinical examination

**Examination:** Theoretical (A component) - 1 x 3 hour papers; Practical (B component)-1 practical examination duration 30minutes.  
 Continuous assessment: 50%; Examination: 50%; Final marks: 50%.

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

<b>CC.26</b>	<b>COURSE TITLE:</b>	<b>COMMUNITY HEALTH NURSING SCIENCE 3</b>
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<b>Course Code :</b>	NCH 3880
<b>NQF Level:</b>	8
<b>NQF Credits</b>	24
<b>Notional Hours:</b>	240
<b>Contact Hours :</b>	3 lectures per week and 16 hours clinical attachment per week for 28 weeks
<b>Prerequisite :</b>	Community Nursing Science 2 (NCH3780)
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1 & 2

**Assessment Strategy:**

*Continuous assessment:* Theoretical (A component) – At least 4 tests/assignments with 40% for admission to final examination  
 Practical (B-component) – At least two clinical practical assessments with 50% for admission to the clinical examination

*Examination:* Theoretical (A component) - 1 x 3 hour papers; Practical B component) - 1 practical examination duration 2hours; Continuous assessment: 50%; Examination: 50%; Final marks: 50%.

**Course 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;

<b>CC.27</b>	<b>COURSE TITLE:</b>	<b>MENTAL HEALTH NURSING</b>
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<b>Course Code :</b>	NMH 3780
<b>NQF Level:</b>	7
<b>NQF Credits</b>	24
<b>Notional Hours:</b>	240
<b>Contact Hours :</b>	3 lectures per week and 16 hours clinical attachment for 14 weeks
<b>Prerequisite :</b>	None
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1 & 2

**Assessment strategies:**

*Continuous assessment:* Theoretical (A component) – At least 4 tests/assignments with 40% for admission to final examination;  
 Practical (B-component) – At least two clinical practical assessments with 50% for admission to the clinical examination

*Examination:* Theoretical (A component) - 1 x 3 hour papers; Practical (B component) - 1 practical examination duration 30minutes;  
 Continuous assessment: 50%; Examination: 50%; Final marks: 50%.

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

<b>CC.28</b>	<b>COURSE TITLE:</b>	<b>RESEARCH PROJECT</b>
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<b>Course Code:</b>	NHR 3810
<b>NQF Level:</b>	8
<b>NQF Credits</b>	32
<b>Notional Hours:</b>	320
<b>Contact Hours :</b>	4 lectures per week for 28 weeks
<b>Co requisite :</b>	Health Research Methods A (NHR 3761) & Health Research Methods B (NHR 3762)
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1 & 2

**Assessment strategies:**

Research Project Report represents 100% of the assessment; Final marks: 50%.

**Course Content:**

Project implementation/Fieldwork

<b>CC.29</b>	<b>COURSE TITLE:</b>	<b>PROFESSIONAL PRACTICE OF NURSING</b>
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<b>Course Code:</b>	NPP3880
<b>NQF Level:</b>	8
<b>NQF Credits</b>	24
<b>Notional Hours:</b>	240
<b>Contact Hours :</b>	3 lectures per week for 28 weeks
<b>Prerequisite :</b>	Ethos of Nursing and Professional Practice (NEN 3620)
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1 & 2

**Assessment strategies:**

*Continuous assessment:* At least 3 tests/assignments with 40% for admission to final examination.

*Examination:* 1 x 3 hour papers. Continuous assessment: 50%; Examination: 50%; Final marks: 50%.

**Course 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.

## **D. BACHELOR OF RADIOGRAPHY (DIAGNOSTIC) (HONOURS) 14BRAD**

### **D.1 CRITERIA OF ADMISSION:**

To register in this programme, a candidate must hold a valid Namibian Senior Secondary Certificate (NSSC) at ordinary level and NSSC at higher level or equivalent. 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.

Mathematics is a compulsory subject and should normally be obtained at IGCSE/NSSC grade C or better. A Science subject is compulsory and should normally be obtained at IGCSE/NSSC grade D or better. A candidate should obtain a minimum of 25 points on the UNAM Evaluation Point Scale in his/her five best subjects, of which Mathematics, a Science subject and English must be included, to be admitted. However, if the minimum of 25 points is obtained, it does not necessarily ensure and /or guarantee admission. Entrance is based on the availability of places within the Department and awarded on the basis of merit. The School reserves the right to interview students before admission. Admission could also be considered for persons who qualify through the Mature Age Entry Scheme upon successful completion of the relevant examinations as set out in the General Regulations of the University. A special application form is available for this purpose.

Please read this in conjunction with the General Admission Criteria for undergraduate Programmes in the General Information and Regulations Prospectus.

**Note:** Every student must furnish the School of Nursing with proof of current registration as a student with the Allied Health Professions Council of Namibia.

### **D.2 DURATION OF THE STUDY:**

The minimum duration for full time students enrolled for the Bachelor of Radiography (Diagnostic) degree will be four (4) years with a maximum period of six (6) years.

### **D.3 ARTICULATION OPTIONS:**

This qualification serves as an entry point to the following related qualifications: M Tech. Radiography.

### **D.4 MODE DELIVERY:**

This degree will be offered on a full time basis through face- to- face mode in conjunction with the other faculties within the University and the Ministry of Health and Social Services (MOHSS).

Clinical teaching will be done in collaboration with assistance of the Radiographers at the Health facilities, to correlate the theory with clinical practice.

### **D.5. ASSESSMENT CRITERIA**

To qualify for examination admission in a course, the continuous assessment mark for part (A) of the course must be at least 40 % and for part (B) (practice) at least 50%.

#### **Pass Requirements:**

The sub-minimum exam mark for part A of a course is 40%, provided that a sub-minimum of 40% is obtained in each paper and 50% for part B. To pass a COURSE, a minimum final mark of 50% must be obtained. The weight ratio between continuous assessment and examination mark is 50:50. The ratio between the theoretical and practical examination is 50:50.

#### **Supplementary Examination:**

See General Information and Regulations Prospectus (Regulation 7. 21.16(1)-(3) (Regulation 7.21.17(1-4)).

### **D.6 MINIMUM REQUIREMENTS FOR RE-ADMISSION INTO THE FACULTY**

A student will not be re-admitted into the School if s/he has not obtained 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 courses.
- [-] 256 credits at the end of the Third Year of registration.
- [-] 368 credits at the end of the Fourth Year.

### **D.7 ADVANCEMENT AND PROGRESSION RULES**

[-] A student advances to the following academic level of study when at least 2/3 of the courses 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 course on the next level. In all cases pre-requisites for courses have to be passed before a student can proceed to register for courses that require a Pre-requisite.

**[-] For a student to advance:**

**From year 1 to year 2:**

[-] 112 credits out of 168 credits prescribed for **Year 1** must be passed and 400 clinical hours.

**From year 2 to year 3:**

[-] All outstanding courses of year 1 and 2/3 of year 2,  
80 credits out of 120 credits prescribed for **Year 2** must be passed and 700 clinical hours.

**From year 3 to year 4:**

[-] All outstanding courses of year 2 and 2/3 of year 3,  
80 credits out of 120 credits prescribed for **Year 3** must be passed and 700 clinical hours.

[-] To obtain the qualification:

**All courses** prescribed for the curriculum should be passed and 2500 clinical hours

The above-mentioned implies that a student who does not complete the Bachelor of Radiography (Diagnostic) .  
(Honours) Degree within the prescribed duration of study has two years left to complete the remaining courses.

## D.8 MAXIMUM NUMBER OF COURSES PER YEAR

As from the second year of registration no student will be allowed to register for more than the following number of courses:

**Year 2:** All prescribed courses for year 2 + 2 courses

**Year 3:** All prescribed courses for year 3 + 2 courses

**Year 4:** All prescribed courses for year 4 + 2 courses

## D.9 REQUIREMENTS FOR QUALIFICATION AWARDS

This qualification will be awarded to candidates credited with a minimum of **536 credits**, practical tuition including rural placement at the training hospitals, comprising of **2500 clinical hours and 1000 radiographic examinations**.

## D.10 QUALITY ASSURANCE ARRANGMENTS

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

- External moderators of senior academic rank from reputable universities abroad will moderate examination question papers and answer scripts for all second and fourth year courses.
- Internal moderation will take place for all first and third year courses.
- Review of the curriculum at least every fourth year.
- Ad hoc consultations with relevant stakeholders will take place students will be evaluated at the end of each course.

## D. 11. CURRICULUM FRAMEWORK

All students will take the equivalent of three (3) *Courses* (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 *Courses* 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-Courses*:

Semester	Code	Course Title
1&2	CSI 3580	Contemporary Social Issues ( <i>year-course</i> )
1	CLC 3509	Computer Literacy ( <i>half-course</i> )

Students furthermore add the equivalent of two (2) *Courses* 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 *ULCE 3419 English Communication and Study Skills* and will register for the single *course* 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	Course Title	Prerequisite
1	LEA 3519	English for Academic Purposes	See above.

Students with any one of the following qualifications will register for the two (2) *Courses* below:

(a) grade 4 in English Second Language at NSSC Higher Level or the equivalent;

(b) A<sup>(\*)</sup>, B or C symbol in English First/Second Language at NSSC Level or the equivalent;

(c) a pass in *ULEG 2410 English for General Communication*.

Semester	Code	Course Title	Prerequisite
1	LCE 3419	English Communication and Study Skills	See above.
2	LEA 3519	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-course* below:

1&2	LEG 2410	English for General Communication ( <i>double-course</i> )
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**D.12 SUMMARY TABLE FOR THE BACHELOR OF RADIOGRAPHY (DIAGNOSTIC) (HONOURS)**
**YEAR 1  
SEMESTER 1**

Course	Code	Hours	Credits	NQF Level	Compulsory	Pre-requisite
Radiation Technique I	RRT 3580	3	12	5	Yes	None
Clinical Radiation Technique 1	RCR 3580	8 hour Clinical attachment	4	5	Yes	None
Radiographic Principles	RRP 3571	4	16	5	Yes	None
Patient Care and preparation	RPC3561	2	8	5	Yes	None
Human Anatomy and Applied Biophysics A	NAB 3551	4	16	5	Yes	None
Contemporary Social Issues	CSI 3580	2	8	5	Yes	None
English communication and study skills	LCE 3419	2	16	4	Yes	None
Computer Literacy	CLC3509	1	8	5	Yes	None
<b>TOTAL CREDITS YEAR1 SEMESTER 1: 88 :</b>						

**YEAR 1  
SEMESTER 2**

Course	Code	Hours	Credit	NQF Level	Compulsory	Pre-requisite
Radiation Technique 1	RRT3580	3	12	5	Yes	None
Clinical Radiation Technique 1	RCR 3580	8 hour clinical attachment	4	5	Yes	None
Imaging and Quality Assurance	RIQ3572	4	16	5	Yes	Co-requisite Radiographic Principles [RRP3571]
Physics for Radiographers	PHY 3402	2	8	4	Yes	None
Human Anatomy and Applied Biophysics B	NAB3552	4	16	5	Yes	Co-requisite Human Anatomy and Applied Biophysics A [AB3551]
History of Radiography, Ethics	RHE 3562	2	8	5	Yes	
English for Academic Purposes	LEA 3519	4	16	4	Yes	
<b>TOTAL CREDITS YEAR 1 SEMESTER 2: 72</b>						
<b>TOTAL CREDITS FOR YEAR 1 : 160</b>						

**YEAR 2  
SEMESTER 1**

Course	Code	Hours	Credit	NQF Level	Compulsory	Pre-requisite
Descriptive Statistics	STS3531	4	16	5	Yes	C in Grade 12 Mathematics
Radiation Technique 2	RRT 3680	3	12	6	Yes	Radiation Technique 1 [RRT3580] Clinical Radiation Technique 1 [RCR3580]
Clinical Radiation Technique 2	RCR 3680	16hours Clinical Attachme	4	6	Yes	Radiation Technique 1[RRT3580] Clinical Radiation

		nt				Technique 1 [RCR3580]
Human Physiology A	NAB 3631	4	16	6	Yes	Human Anatomy and Applied Biophysics A [NAB3551]; Human Anatomy and Applied Biophysics B [NAB3552]
Principles of Apparatus Construction A	RAC 3661	2	8	6	Yes	Physics For Radiographers [PHY3402]
Radiographic Pathology	RRP 3680	3	12	6	Yes	Radiation Technique 1 [RRT3580] Clinical Radiation Technique 1 [RCR3580] Human Anatomy and Applied Biophysics A [NAB3551]; Human Anatomy and Applied Biophysics B [NAB3552]
<b>TOTAL CREDITS SEMESTER 1 YEAR 2: 68</b>						

**YEAR 2  
SEMESTER 2**

<b>Course</b>	<b>Code</b>	<b>Hours</b>	<b>Credit</b>	<b>NQF Level</b>	<b>Compulsory</b>	<b>PRE-REQUISITES</b>
Radiation Technique 2	RRT 3680	3	12	6	Yes	Radiation Technique 1 (RRT3580) Clinical Radiation Technique 1 (RCR3580)
Clinical Radiation Technique 2	RCR 3680	16 hour clinical attachment	4	6	Yes	Radiation Technique 1 (NRRT3580) Clinical Radiation Technique 1 (NRCR3580)
Human Physiology B	NAB 3632	4	16	6	Yes	Human Anatomy and Applied Biophysics A (NNAB3551); Human Anatomy and Applied Biophysics B (NAB3552)
Principles of Apparatus Construction B	RAC 3662	2	8	6	Yes	Physics For Radiographers (PHY3402)
Radiography Pathology	RRP3680	4	12	6	Yes	Radiation Technique 1 (RRT3580) Clinical Radiation Technique 1 (RCR3580) Human Anatomy and Applied Biophysics A (NAB3551); Human Anatomy and Applied Biophysics B (NAB3552)
<b>TOTAL CREDIT SEMESTER 2 Year 2 : 52 TOTAL CREDITS YEAR 2: 120</b>						



**YEAR 3  
SEMESTER 1**

Course	Code	Hours	Credits	NQF Levels	Compulsory	Pre-requisite
Radiation Technique 3	RRT 3 770	4	16	7	Yes	Radiation Technique 2 (RRT3680) Clinical Radiation Technique 2 (RCR3680)
Clinical Radiation Technique 3	RCR 3780	16 hour clinical attachment	4	7	Yes	Radiation Technique 2 (RRT3680) Clinical Radiation Technique 2 (RCR3680)
Radiation Protection	RPS3770	4	16	6	Yes	None
Radiobiology	RRB3770	4	16	7	Yes	None
Health Research Methods A	NHR 3761	2	8	7	Yes	None

**TOTAL CREDITS SEMESTER 1: YEAR 3 : 52**

**YEAR 3  
SEMESTER 2**

Course	Code	Hours	Credits	NQF Level	Compulsory	PRE-REQUISITES
Radiation Technique 3	RRT 3770	4	16	7	Yes	Radiation Technique 2 (RRT3680) Clinical Radiation Technique 2 (RCR3680)
Clinical Radiation Technique 3	RCR3 780	16 hour clinical Attachment	4	7	Yes	Radiation Technique 2 (RRT3680) Clinical Radiation Technique 2 (RCR3680)
Radiobiology	RRB 3780	3	12	7	Yes	None
Radiation Protection	RPS 3780	3	12	7	Yes	None
Health Research Methods B	NHR 3762	4	8	7	Yes	Co-requisite Health Research Method A
Pharmacology and Microbiology for Radiographers	RPR 3772	4	16	7	Yes	None
<b>TOTAL CREDITS SEMESTER 2 YEAR 3: 68</b>						
<b>TOTAL CREDITS FOR YEAR 3 :120</b>						

**YEAR 4****SEMESTER 1**

Course	Code	Hours	Credits	NQF Level	Compulsory	Pre-requisite
Applied Radiographic Practice	RPR3870	4	16	8	Yes	Radiation Technique 3 (RRT3770) Clinical Radiation Technique 3 (RCR3780)
Radiography Ethics and Professional Practice	RHE 3870	4	16	8	Yes	History of Radiography And Ethics (NRC3562)
Research Project	NHR3810	4	16	8	Yes	Co-requisite Health Research Method A[NHR 3761 Health Research Method B[NHR 3762]
Management for Radiographers	RMR 3810	4	16	8	Yes	None
<b>TOTAL CREDITS SEMESTER 1 YEAR 4 :64</b>						

**YEAR 4****SEMESTER 2**

Course	Code	Hours	Credit	NQF level	Compulsory	Pre- requisites
Applied Radiographic Practice	RPR3870	4	16	8	Yes	Radiation Technique 3 (RRT3770) Clinical Radiation Technique 3 (RCR3780)
Radiography Ethics and professional Practice	RHE3870	4	16	8	Yes	History of Radiography and Ethics (NRRC3562)
Research Project	NHR3810		16	8	Yes	Co-requisite Health Research Method A[NHR 3761 Health Research Method B[NHR 3762]
Management for Radiographers	RMR 3810	4	16	8	Yes	None

**TOTAL CREDITS SEMESTER 2 YEAR 4 : 64**

TOTAL CREDITS YEAR 4: TOTAL CREDITS FOR PROGRAMME : 536

**COURSE CONTENT (SYLLABI)****YEAR 1****DD.1 COURSE TITLE: RADIATION TECHNIQUE 1**

<b>Course Code :</b>	RRT3580
<b>NQF Level:</b>	5
<b>Contact Hours :</b>	3 lectures per week for 28 weeks
<b>NQF Credits</b>	24
<b>Notional Hours:</b>	240
<b>Prerequisite :</b>	None
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1 & 2

**Assessment Strategy:**

Continuous assessment 50%: (6 tests/assignments); Examination 50% (1 x 3hour paper)

**Course Content:** Fundamentals and introduction concepts of basic radiation technique; preparation for general radiographic procedures; patient care; basic projections of the skeletal system; principles of radiation protection; occupational and non-occupation doses

**DD.2 COURSE TITLE: CLINICAL RADIATION TECHNIQUE 1**

<b>Course Code :</b>	RRC3580
<b>NQF Level:</b>	5
<b>Contact Hours :</b>	8 hours clinical attachment per week for 28 weeks
<b>NQF Credits</b>	4
<b>Notional Hours:</b>	40
<b>Prerequisite :</b>	None
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1 & 2

**Assessment Strategy:**

Continuous assessment 50%: (4 practical evaluations and 2 Objective Structured Clinical Examinations (OSCE)); Examination assessment 50% (1 practical evaluation and 1 OSCE will take 30 minutes per student)

**Course Content:** Basic radiographic skills; correction of technical and positioning errors; modification of basic positioning techniques; radiation protection needs and application; radiographic equipment and accessories; evaluate basic skeletal radiographic images

**DD.3 COURSE TITLE: RADIOGRAPHIC PRINCIPLES**

<b>Course Code:</b>	RRP3571
<b>NQF Level:</b>	5
<b>Contact Hours :</b>	4 hours per week for 14 weeks
<b>NQF Credits</b>	16
<b>Notional Hours:</b>	160
<b>Prerequisite :</b>	None
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1

**Assessment Strategy:**

Continuous assessment 50% (3 tests/assignments per semester); Examination assessment 50% (1 x 2 hour paper)

**Course Content:** Photographic principles and materials; radiographic materials; principles of radiographic processing; automatic processing; digital image manipulation and processing; processing area and darkroom; film handling systems; health and safety measures

**DD.4 COURSE TITLE: IMAGING AND QUALITY ASSURANCE**

<b>Course Code:</b>	RIQ3572
<b>NQF Level:</b>	5
<b>Contact Hours :</b>	4 lectures per week for 14 weeks
<b>NQF Credits</b>	16
<b>Notional Hours:</b>	160
<b>Prerequisite :</b>	None
<b>Co-requisite:</b>	Radiographic Principles (NRRP3571)
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	2

**Assessment Strategies:**

Continuous assessment 50% (3 tests/assignments per semester); Examination assessment 50% (1 x 3 hour paper)

**Course Content:** image characteristics; invisible image; radiographic image; manipulation of exposure factors; quality control and quality assurance; specialised imaging techniques; modern imaging techniques.

<b>DD.5</b>	<b>COURSE TITLE:</b>	<b>PATIENT CARE AND PREPARATION</b>
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**Course Code:** RPC3561  
**NQF Level:** 5  
**Contact Hours :** 2 lectures per week for 14 weeks  
**NQF Credits** 8  
**Notional Hours:** 80  
**Prerequisite :** None  
**Compulsory /Elective :** Compulsory  
**Semester Offered :** 1

**Assessment Strategies**

Continuous assessment 50% (3 tests/assignments per semester); Examination assessment 50% (1 x 2 hour paper)

**Course Content:** Basic concepts of patient care; basic patient needs; patient transfer; immobilization techniques; vital signs and laboratory values; patient care during emergency situations; age-specific considerations; aspects of infection control; contrast agent reactions.

<b>DD.6</b>	<b>COURSE TITLE:</b>	<b>PHYSICS FOR RADIOGRAPHER</b>
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**Course Code:** PHY3402  
**NQF Level:** 4  
**Contact Hours :** 2 lectures per week for 14 weeks  
**NQF Credits** 8  
**Notional Hours:** 80  
**Prerequisite :** None  
**Compulsory /Elective :** Compulsory  
**Semester Offered :** 2

**Course Content:** Electromagnetic radiation; elementary quantum theory; atomic structure; the atomic nucleus; radioactive decay; x- and gamma rays and their interactions with matter; dosimeter

**Assessment Strategies:**

Continuous assessment 50% (3 tests/assignments per semester); Examination assessment 50% (1 x 2 hour paper)

<b>DD.7</b>	<b>COURSE TITLE:</b>	<b>HUMAN ANATOMY AND APPLIED BIOPHYSICS A</b>
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**Course Code:** NAB3551  
**NQF Level:** 5  
**Contact Hours:** 4 lectures per week for 14 weeks  
**NQF Credits:** 16  
**Notional Hours:** 160  
**Pre-requisite:** None  
**Compulsory/ Elective :** Compulsory  
**Semester Offered:** 1  
 1

**Assessment Strategies:**

Continuous assessment 50% (3 tests/assignments per semester); Examination assessment 50% (1 x 3 hour paper)

**Course Content:** Anatomical terminology; measurement units; cells & tissues; Integumentary system; skeletal system; muscular system.

<b>DD.8</b>	<b>COURSE TITLE:</b>	<b>HUMAN ANATOMY AND APPLIED BIOPHYSICS B</b>
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**Course Code :** NAB3552  
**NQF Level:** 5  
**Contact Hours :** 4 lectures per week for 14 weeks  
**NQF Credits** 16  
**Notional Hours:** 160  
**Prerequisite :** None  
**Compulsory /Elective :** Human Anatomy and Applied Biophysics A  
**Semester Offered :** Compulsory  
 1

**Assessment Strategies:**

Continuous assessment 50% (3 tests/assignments per semester); Examination assessment 50% (1 x 3 hour paper)

**Course Content:** Cardiovascular system; lymphatic system; respiratory system; digestive system; renal system; nervous system; endocrine system; reproductive system

<b>DD.9</b>	<b>COURSE TITLE</b>	<b>CONTEMPORARY SOCIAL ISSUES</b>
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**Course Code:** CSI3580  
**NQF Level:** 5  
**NQF Credits** 8  
**Notional Hours:** 80  
**Contact Hours :** 1hours per week for 28 weeks  
**Prerequisite :** None  
**Compulsory /Elective :** Compulsory  
**Semester Offered :** 1 & 2

**Course Content:** This course, Contemporary Social Issues (CSI), encourages behavioural change among UNAM students. It offers on an integrative and inter-disciplinary basis the six broad themes on teaching and learning strategies; norms, rules, and contact; citizenship, democracy, and common good; ethics and responsible leadership; health and human sexuality, environment and sustainability as well as stressing the interconnectedness of such issues/themes. The course shall empower students to responsible behaviour changes and to transform high risk behaviour to the common good and responsible citizenship, including broadening the student's scope and understanding of the environment and sustainability of the ecosystem services and how humans influence these. Therefore, critical transformative theory will under gird the content of CSI. After completion students shall be empowered and prepared to enjoy productive, meaningful careers and lives that benefit a society that increasingly resembles a global community. Flexible modes of assessment may be harnessed and may be combined with in-situ visits to appropriate sites. Compulsory attendance required.

<b>DD.10</b>	<b>COURSE TITLE:</b>	<b>HISTORY OF RADIOGRAPHY AND ETHICS</b>
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<b>Course Code:</b>	RHE3562
<b>NQF Level:</b>	5
<b>NQF Credits</b>	8
<b>Notional Hours:</b>	80
<b>Contact Hours :</b>	2 lectures per week for 14 weeks
<b>Prerequisite :</b>	None
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	2

**Assessment Strategies:**

The course will be facilitated through the following learning activities: lectures, assignments, and self- study and group discussions.  
**Course Content:** History of Radiography; introductory aspects of ethics; ethical concepts; rights and responsibilities of patients; concept of informed consent; international and unintentional torts; ethical behaviour; cultural consideration

<b>DD.11</b>	<b>COURSE TITLE:</b>	<b>COMPUTER LITERACY</b>
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<b>Course Code:</b>	CLC3509
<b>NQF Level:</b>	5
<b>NQF Credits</b>	8
<b>Notional Hours:</b>	80
<b>Contact Hours :</b>	2 lectures per week
<b>Prerequisite :</b>	University Entry
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	2

**Assessment Strategies:**

Continuous Assessment 100% (Minimum 6 practical tests and 1 theory test)

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

<b>DD.13</b>	<b>COURSE TITLE</b>	<b>ENGLISH COMMUNICATION AND STUDY SKILLS</b>
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<b>Course Code:</b>	LCE 3419
<b>NQF Level:</b>	4
<b>NQF Credits</b>	16
<b>Notional Hours:</b>	160
<b>Contact Hours :</b>	4 hours per week for 14 weeks
<b>Prerequisite :</b>	None
<b>Compulsory /Elective :</b>	Compulsory
<b>Semester Offered :</b>	1

**Assessment Strategies:**

Continuous assessment (60%)  
 2 tests (reading and writing)  
 2 reading assignments  
 1 oral presentation

Examination (40%): 1 x 3 hour examination paper

**Course Content:** This course is aimed at assisting students in the development of their reading, writing and speaking and listening skills, in order to cope with studying in a new academic environment and in a language which may not be their first language.

The course also focuses on study skills that students need throughout their academic careers and beyond. The course 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 course therefore, focuses on the skills that students need throughout their academic careers and beyond.

<b>DD.12</b>	<b>COURSE TITLE:</b>	<b>ENGLISH FOR ACADEMIC PURPOSES</b>
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**Course Code:** LEA3519  
**NQF Level:** 5  
**NQF Credits:** 16  
**Notional Hours:** 160  
**Contact Hours :** 4 lectures per week for 14 weeks  
**Prerequisite :** LCE 3419  
**Compulsory /Elective :** Compulsory  
**Semester Offered** 2

Course assessment:  
 Continuous assessment 60%  
 Examination: 40%

**Assessment Strategies:**

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

**Course Content:**

**YEAR 2**

<b>DD.14</b>	<b>COURSE TITLE:</b>	<b>DESCRIPTIVE STATISTICS</b>
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**Course Code :** STS3531  
**NQF Level:** 5  
**NQF Credits:** 16  
**Notional Hours:** 160  
**Contact Hours:** 4 lectures per week for 14 weeks  
**Pre-requisite :** C in Grade 12 Mathematics  
**Compulsory/Elective :** Compulsory  
**Semester Offered :** 1

**Assessment Strategies:**

Continuous assessment 50% (2 tests and 2 assignments); Examination assessment 50% (1 x 2 hour paper)

**Course Content:** Terminologies used in Statistics; data types; data sources; types of measurement; summarisation and presentation of data; measure of central tendency; measures of absolute and relative dispersion; sampling

<b>DD.15</b>	<b>COURSE TITLE:</b>	<b>RADIATION TECHNIQUE</b>
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**Course Code:** RRT3680  
**NQF Level:** 6  
**NQF Credits:** 24  
**Notional Hours:** 240  
**Contact Hours :** 3 lectures per week for 28 weeks  
**Pre-requisite:** Radiation Technique 1(RRT3580) & Clinical Radiation Technique 1 (RCR3580)  
**Compulsory/Elective:** Compulsory  
**Semester Offered:** 1& 2

**Assessment Strategies:**

Continuous assessment 50%: (6 tests/assignments); Examination 50% (1 x 3hour paper)

**Course Content:** Specialized radiographic projections of the skeletal system; gastrointestinal tract; biliary tract; genitourinary system; respiratory system; mammography; hypersensitivity, indication and contraindications to contrast studies; application of anatomical and physiological knowledge; adaptation of techniques according to patient condition; critical evaluation of radiographs; high kilo voltage technique; tomography

<b>DD.16</b>	<b>COURSE TITLE:</b>	<b>CLINICAL RADIATION TECHNIQUES 2</b>
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**Course Code:** RCR3680  
**NQF Level:** 6  
**NQF Credits:** 8  
**Notional Hours:** 80  
**Contact Hours:** 8 hours clinical attachment per week for 28 weeks  
**Pre-requisite:** Radiation Technique 1(RRT3580) & Clinical Radiation Technique 1 (RCR3580)  
**Compulsory/Elective:** Compulsory  
**Semester Offered:** 1& 2

**Assessment Strategies:**

Continuous assessment 50%: (4 practical evaluations and 2 Objective Structured Clinical Examinations (OSCE)); Examination assessment 50% (1 practical evaluation and 1 OSCE will take 30 minutes per student).

**Course Content:** Specialized radiographic projections of the skeletal system; gastrointestinal tract; biliary tract; genitourinary system; respiratory system; mammography; hypersensitivity, indications and contraindications to contrast studies; application of anatomical and physiological knowledge; adaption of technique according to patient condition; critical evaluation of radiographs; high kilo voltage technique; tomography

<b>DD.17</b>	<b>COURSE TITLE:</b>	<b>HUMAN PHYSIOLOGY A</b>
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**Course Code :** NAB3631  
**NQF Level :** 6  
**NQF Credits :** 16  
**Notional Hours :** 160  
**Contact Hours:** 4 lectures per week for 14 weeks  
**Pre-requisite:** Human Anatomy and Applied Biophysics A (NAB3551)  
**Compulsory/Elective :** & Human Anatomy and Applied Biophysics B (NAB3552)  
**Semester offered :** Compulsory  
1

**Assessment Strategies:**

Continuous assessment 50% (3 tests/assignments per semester); Examination assessment 50% (1 x 3 hour paper)

**Course Content:** The chemical composition of the body; the cell; body tissues; the blood and concepts of immunity; the heart; the blood vessels; the respiratory system; the skin

<b>DD.18</b>	<b>COURSE TITLE:</b>	<b>HUMAN PHYSIOLOGY B</b>
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**Course Code :** NAB3632  
**NQF Level :** 6  
**NQF Credits :** 16  
**Notional Hours :** 160  
**Contact Hours:** 4 lectures per week for 14 weeks  
  
**Pre-requisite:** Human Anatomy and Applied Biophysics A (NAB3551)  
& Human Anatomy and Applied Biophysics B (NAB3552)  
**Co-requisite:** Human Physiology A (NAB3631)  
**Compulsory/Elective :** Compulsory  
**Semester offered :** 2

**Assessment Strategies:**

Continuous assessment 50% (3 tests/assignments per semester); Examination assessment 50% (1 x 3 hour paper)

**Course Content:** The nervous system; special senses; endocrine system; renal system; gastrointestinal system;; nutrition; reproductive system; reproduction.

<b>DD.19</b>	<b>COURSE TITLE:</b>	<b>PRINCIPLE OF APPARATUS CONSTRUCTION A</b>
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**Course Code:** RAC3661  
**NQF Level:** 6  
**NQF Credits:** 8  
**Notional Hours:** 80  
**Contact Hours:** 2 lectures per week for 14 weeks  
**Pre-requisite:** Physics for Radiographers (PHY3402)  
**Compulsory/Elective:** Compulsory  
**Semester Offered:** 1

**Assessment Strategies:**

Continuous assessment 50% (3 tests/assignments per semester); Examination assessment 50% (1 x 2 hour paper)

**Course Content:** Electrical concepts; general radiographic equipment; types of x-ray generators and tube supports; automatic exposure control (AEC) devices; mobile, portable, dental, fluoroscopic and cardiology equipment; digital Imaging

<b>DD.20</b>	<b>COURSE TITLE:</b>	<b>PRINCIPLES OF APPRATUS CONSTRUCTION B</b>
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**Course Code:** RAC3662  
**NQF Level:** 6  
**NQF Credits:** 8  
**Notional Hours:** 80  
**Contact Hours:** 2 lectures per week for 14 weeks  
  
**Pre-requisite:** Principles of Apparatus Constitution A (NRAC3661)and  
Physics for radiographers (SPHY3402)  
**Compulsory/Elective:** Compulsory  
**Semester Offered:** 2

**Assessment Strategies:**

Continuous assessment 50% (3 tests/assignments per semester); Examination assessment 50% (1 x 2 hour paper)

**Course Content:**

Cardiac imaging equipment; computed Tomography equipment; Mammography equipment; Magnetic Resonance Imaging equipment; Picture Archiving and Communication Systems; Positron Emission Tomography-Computed; Tomography equipment; Tomography equipment; Ultrasound equipment

DD.21	COURSE TITLE	RADIOGRAPHIC PATHOLOGY
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**Course Code:** RRP3680  
**NQF Level:** 6  
**NQF Credits :** 24  
**Contact Hours:** 240  
**Notional Hours :** 3 lectures per week for 28 weeks  
**Pre-requisites:** Radiation Technique 1 (RRT3580), Clinical Radiation Technique 1 (RCR3580), Human Anatomy and Applied Biophysics A (NAB3551) and Human Anatomy and Applied Biophysics B (NAB3552)  
**Compulsory/Elective:** Compulsory  
**Semester Offered:** 1 & 2

**Assessment Strategies:**

Continuous assessment 50%: (6 tests/assignments); Examination 50% (1 x 3hour paper)

**Course Content:** Pathogenesis of common diseases; radiographic appearance of common diseases on medical images; radiographic quality in the presence of disease; nature, causes, symptoms, treatment and prognosis of various diseases; various radiographic procedures to pathology; normal and abnormal human structures; radiographic exposure factors associated with pathologies; pathological terms; manifestations of pathological conditions

**YEAR 3**

DD.22	COURSE TITLE:	RADIATION TECHNIQUE 3
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**Course Code:** RRT3770  
**NQF Level:** 7  
**NQF Credits:** 32  
**Notional Hours:** 320  
**Contact Hours:** 4 lectures per week for 28 weeks  
**Pre-requisite:** Radiation Technique 2 (NRRT3680) & Clinical Radiation Technique 2 (NRRC3680)  
**Compulsory/Elective :** Compulsory  
**Semester Offered:** 1 & 2

**Assessment Strategies:**

Continuous assessment 50%: (6 tests/assignments); Examination 50% (1 x 3hour paper)

**Course Content:** Advanced radiographic terminology and anatomical positions; indications and contraindications for specialized medical imaging examinations; silography; sinography; aortography; angiography; interventional radiography; extra corporeal shockwave lithotripsy; dacrocystography; lymphography; myelography; computed tomography; hysterosalpingography; biliary duct procedures; adaptations to specialized medical imaging techniques; adverse reactions to contrast media; aseptic technique; radiographic evaluation in specialized imaging .

DD.23	COURSE TITLE:	CLINICAL RADIATION TECHNIQUE 3
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**Course Code :** RCR3780  
**NQF Level :** 7  
**NQF Credits:** 4  
**Notional Hours :** 40  
**Contact Hours :** 8 hours clinical attachment per week for 28 weeks  
**Pre-requisite:** Radiation Technique 2 (NRRT3680) & Clinical Radiation Technique 2 (MRCR3680)  
**Compulsory/Elective:** Compulsory  
**Semester Offered :** 1 and 2

**Assessment Strategies:**

Continuous assessment 50%: (4 practical evaluations and 2 Objective Structured Clinical Examinations (OSCE)); Examination assessment 50% (1 practical evaluation and 1 OSCE will take 30 minutes per student)

**Course Content:** Radiographic skills involved with supplementary examinations; indications and contraindications of supplementary projections; silography; sinography; aortography; angiography; interventional radiography; extra corporeal shockwave lithotripsy; dacrocystography; lymphography; myelography; computed tomography; hysterosalpingography; biliary duct procedures; critical evaluation of supplementary radiographs; adaptations of techniques; specialized radiographic equipment



<b>DD.24</b>	<b>COURSE TITLE:</b>	<b>RADIOBIOLOGY</b>
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**Course Code :** RRB3780  
**NQF Level :** 7  
**NQF Credits:** 24  
**Notional Hours :** 240  
**Contact Hours :** 3 lectures per week for 28 weeks  
**Pre-requisite:** 24  
**Compulsory/Elective:** None  
**Semester Offered :** Compulsory  
1 and 2

**Assessment Strategies:**

Continuous assessment 50%: (6 tests/assignments); Examination 50% (1 x 3hour paper)

**Course Content:** Ionic and non-ionic bonds; basic cellular biology; direct and indirect effects of radiation; radiation-induced chemical reactions; factors influencing radiation response; lethal dose; radiation dose response curves; stochastic and non-stochastic effects; risk estimates and acute radiation syndrome

<b>DD.25</b>	<b>COURSE TITLE:</b>	<b>RADIATION PROTECTION</b>
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**Course Code :** RPS3780  
**NQF Level :** 7  
**NQF Credits:** 24  
**Notional Hours** 240  
**Contact Hours :** 3 lectures per week for 28 weeks  
**Pre-requisite:** None  
**Compulsory/Elective:** Compulsory  
**Semester Offered :** 1 and 2

**Assessment Strategies:**

Continuous assessment 50%: (6 tests/assignments); Examination 50% (1 x 3hour paper)

**Course Content:** Radiation protects aspect at different levels, agencies and regulations regarding radiation safety: types and sources of ionizing radiation quantities and units; close limits: radiation monitoring devices and Radiation Management Plan

<b>DD.26</b>	<b>COURSE TITLE:</b>	<b>HEALTH RESEARCH METHOD A</b>
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**Course Code:** NHR3761  
**NQF Level:** 7  
**NQF Credits:** 8  
**Notional Hours:** 80  
**Contact Hours:** 3 lectures per week for 28 weeks  
**Pre-requisite:** None  
**Compulsory/Elective:** Compulsory  
**Semester Offered:** 1

**Assessment strategy:**

Continuous assessment 50% (3 tests/assignments per semester); Examination assessment 50% (1 x 3 hour paper)

**Course Content:**

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

<b>DD.27</b>	<b>COURSE TITLE:</b>	<b>HEALTH RESEARCH METHOD B</b>
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**Course Code:** NHR3762  
**NQF Level :** 7  
**NQF Credits:** 8  
**Notional Hours :** 80  
**Contact Hours:** 2 lectures per week for 14 weeks  
**Pre-requisite:** None  
**Compulsory/Elective:** Compulsory  
**Semester Offered:** 2

**Assessment strategy:**

Continuous assessment 50% (3 tests/assignments per semester); Examination assessment 50% (1 x 3 hour paper)

**Course Content:**

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

<b>DD.28</b>	<b>COURSE TITLE:</b>	<b>PHARMACOLOGY AND MICROBIOLOGY FOR RADIOGRAPHER</b>
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**Course Code:** RPR3772  
**NQF Level :** 7  
**NQF Credits:** 16  
**Notional Hours :** 160  
**Contact Hours:** 4 lectures per week for 14 weeks  
**Pre-requisite:** None  
**Compulsory/Elective:** Compulsory  
**Semester Offered:** 2  
**Semester offered:** 1&2

**Assessment Strategies:**

Continuous assessment 50% (3 tests/assignments per semester); Examination assessment 50% (1 x 3 hour paper) **Course Content:** Pharmacology Manage a health facility by assessing proactively the drug(s)/ medicines; sources of drugs/medicines; routes of drug administration; calculation of doses; contrast media with regard to pharmacokinetics and pharmacodynamics; drug administration; legal and ethical aspects

Microbiology Fundamental concepts of microbiology, types of microorganisms and parasites, interaction between humans and microbes, methods used in health to control microbial growth, reaction of the body to microbial invasion

**YEAR 4**

<b>DD29</b>	<b>COURSE TITLE:</b>	<b>APPLIED RADIOGRAPHIC PRACTICE</b>
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**Course Code:** RRP3870  
**NQF Level :** 8  
**NQF Credits:** 32  
**Notional Hours :** 320  
**Contact Hours:** 4 lectures per week for 28 weeks  
**Pre-requisite:** None  
**Compulsory/Elective:** Compulsory  
**Semester Offered:** 1&2

**Assessment Strategies:**

Evaluation of four projects (each project contributes 25% of the examination mark)

**Course Content:**

Pattern recognition: chest radiography; quality assurance; advances in diagnostic imaging; health systems management

<b>DD.30</b>	<b>COURSE TITLE:</b>	<b>RADIOGRAPHY ETHICS AND PROFESSIONAL PRACTICE</b>
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**Course Code:** RHE3870  
**NQF Level :** 8  
**NQF Credits:** 32  
**Notional Hours :** 320  
**Contact Hours:** 4 lectures per week for 28 weeks  
**Pre-requisite:** History of Radiology and Ethics (NRHE3572)  
**Compulsory/Elective:** Compulsory  
**Semester Offered:** 1 & 2

**Assessment Strategies:**

The course will be facilitated through the following learning activities: lectures, assignments, self-study and group discussions.

**Course Content:** Professional practice aspects; medico-legal aspects; malpractice aspects; scope of practice for radiographers; radiographer registration requirements; accountability and responsibility; interpersonal relations; professional standards; legal implications; law specific to the radiologic sciences; ethical problems and moral reasoning

<b>DD.31</b>	<b>COURSE TITLE:</b>	<b>RESEARCH PROJECT</b>
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**Course Code:** RMR3810  
**NQF Level :** 8  
**NQF Credits:** 32  
**Notional Hours :** 320  
**Contact Hours:** 4 lectures per week for 28 weeks  
**Pre-requisite:** None  
**Co requisite:** Health Research Methods A (NHR3761)  
 Health Research Methods B (NHR3762)  
**Compulsory/Elective:** Compulsory  
**Semester Offered** 1 & 2

**Assessment Strategies:**

Report represent 100% of the assessment

**Course Content:**

Project implementation/ fieldwork

<b>DD.32</b>	<b>COURSE TITLE:</b>	<b>MANAGEMENT FOR RADIOGRAPHERS</b>
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**Course Code:** RMR3870  
**NQF Level :** 8  
**NQF Credits:** 32  
**Notional Hours :** 320  
**Contact Hours:** 4 lectures per week for 28 weeks  
**Pre-requisite:** None  
**Compulsory/ Elective:** Compulsory  
**Semester offered:** 1 & 2

**Assessment Strategies:**

Continuous assessment 50%: (6 tests/ assignments); Examination 50% (1 X 3 hours paper)

**Course Content:** Planning in radiography unit; organization in a radiography unit; personnel management; leadership; control and evaluation; professional practice in health service management

<b>A POST GRADUATE CERTIFICATE IN PHARMACOTHERAPY</b>
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<b>A.1 ADMISSION</b>
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To register for the certificate course in Pharmacotherapy candidate must comply with the following conditions:

- B Degree or comprehensive Diploma in Nursing and Midwifery Level 7 with Proof of his/her current registration with the nursing council of Namibia as a registered nurse **or**
- Diploma in General nursing and Midwifery Level 6 with two (2) years of uninterrupted working experience in clinical nursing or two (2) years of uninterrupted working experience at Primary Health Care Level as a registered nurse with evidence in the form of a portfolio. Evidence will be evaluated against RPL criteria.
- Furnish proof of his/her current registration with the Nursing Council of Namibia.

<b>A.2 DURATION OF STUDY</b>
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The course extends over a period of ONE YEAR.  
This is a 3 months certificate (40 credits) offered over 1 academic year on part time.

<b>A.3 CURRICULUM FRAME WORK</b>
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**Delivery mode**

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

<b>A4 CURRICULUM FRAME WORK</b>
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**CERTIFICATE IN PHARMACOTHERAPY TOTAL CREDITS 40**

SEMESTER 1					SEMESTER 2				
Course	Code	Hrs / week	Cred its	NQF Level	Course	Code	Hrs/ week	Credits	NQF Level
Pharma-cotherapy	PCT4 760	45 hrs per year	8	7	Pharma-co therapy	PCT 4760	45 hrs per year	8	7
Clinical Attach-ment in pharma cotherapy	CAP4 780	Self-Learning	12	7	Clinical Attachment	CAP 4780	Self-learning	12	7
<b>Total Credits = 40</b>									

<b>A.5 EXAMINATION REGULATIONS</b>
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<b>A.6 REGISTRATION AND ADVANCEMENT RULE</b>
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Need to pass the course in full  
Candidates may re - register

<b>A.7 PRACTICALS</b>
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Minimum 50hours accompanied learning.

## COURSE CONTENT (SYLLABI)

### A.1 COURSE DESCRIPTOR: PHARMACOTHERAPY

<b>Course Title:</b>	<b>Pharmacotherapy</b>
<b>Code:</b>	PCT 4760
<b>NQF:</b>	7
<b>Credits:</b>	16
<b>Notional hours:</b>	160
<b>Contact hours:</b>	1 day per month self-directed and accompanying learning (4 hours per month for theory (pharmacology) and 2 hours per month for practical) for 10 months
<b>Pre-requisite:</b>	None
<b>Compulsory/elective:</b>	Compulsory
<b>Semester offered:</b>	Year course

**Course Assessment:** Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)]

Examination 50%: 1 × 3 hour paper

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

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

### AA.2 COURSE DESCRIPTOR: CLINICAL ATTACHMENT IN PHARMACOTHERAPY

<b>Course Title:</b>	<b>Clinical Attachment in Pharmacotherapy</b>
<b>Code:</b>	CAP 4780
<b>NQF:</b>	7
<b>Credits:</b>	24
<b>Notional hours:</b>	240
<b>Contact hours:</b>	3 hours X 28 Weeks practical
<b>Pre-requisite:</b>	None
<b>Compulsory/elective:</b>	Compulsory
<b>Semester offered:</b>	Year course

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

**Course Content:** This course aims at strengthening the skills in assessment, diagnosing and treatment.

## B POST GRADUATE DIPLOMA (SPECIALIZATION) EMERGENCY NURSING

### B.1 ADMISSION

To register for the Post Graduate Diploma a candidate must comply with the following conditions:

- Bachelor Degree or Comprehensive Diploma in Nursing and Midwifery at least Level 7 with Proof of his/her current registration with the nursing council of Namibia as a registered nurse **or**
- Diploma in General nursing and Midwifery Level 6 with two (2) years of uninterrupted working experience in clinical nursing as a registered nurse with evidence in the form of a portfolio. Evidence will be evaluated against RPL criteria.
- Furnish proof of his/her current registration with the Nursing Council of Namibia.
- Degree or Diploma in Comprehensive Nursing and Midwifery Science.
- This Programme will not be offered in 2019

### B.2 DURATION OF STUDY

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

**B.3 CURRICULUM FRAME WORK****EMERGENCY NURSING TOTAL CREDIT 124**

SEMESTER 1					SEMESTER 2				
Course	Code	Hrs	Credits	NQF Level	Course	Code	Hrs	Credits	NQF Level
Emergency Nursing	NEN4850 4850	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
<b>TOTAL CREDITS :124</b>			<b>68</b>					<b>56</b>	

**FOOTNOTE:****THIS PROGRAMME WILL NOT BE OFFERED IN 2019****B.4 COURSE CODES AND RESTRICTIONS ON COURSE**

Course	Code	Semester	Restriction	Course 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	FPP4881	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

## B.5 EXAMINATION REGULATIONS

See A.5

## B.6 RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

### Re-registration:

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

### Academic Advancement Rules:

To complete the diploma successfully the student must:

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

## B.7. PRACTICALS

Clinical learning experience is carried out 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

## BB POST GRADUATE DIPLOMA: EMERGENCY NURSING

### BB.1 COURSE DESCRIPTOR: EMERGENCY NURSING

<b>Course title:</b>	<b>Emergency Nursing</b>
<b>Code:</b>	NEN4850
<b>NQF Level:</b>	8
<b>Credits:</b>	16
<b>Notional Hours:</b>	160
<b>Contact Hours:</b>	4 periods per week for 28 Weeks
<b>Pre- requisite:</b>	None
<b>Compulsory/elective</b>	Compulsory
<b>Semester offered:</b>	Year course

**Course Assessment:** Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)]

Examination 50%: 2 x 3hr paper & 1 practical examination

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

### BB.2 COURSE DESCRIPTOR: EMERGENCY NURSING PRACTICAL

<b>Course title</b>	<b>Emergency Nursing Practical</b>
<b>Code:</b>	ENC4860
<b>NQF Level:</b>	8
<b>Credits:</b>	16
<b>Notional Hours:</b>	160
<b>Contact Hours:</b>	20 hours per week per week for 28 Weeks
<b>Pre- requisite:</b>	None
<b>Compulsory/elective</b>	Compulsory
<b>Semester offered:</b>	Year course

**Course Assessment:** Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)]

Examination 50%: 1x 3hour paper & 1 practical examination

**Course Content:** The focus of this course is on the practical execution of theoretical concepts and includes assessment skills, compilation of care plans, skills in the utilization of equipment and apparatus, transfers, as well as multi-disciplinary teamwork

### BB.3 COURSE DESCRIPTOR: SPECIALIZED HUMAN ANATOMY AND PHYSIOLOGY

<b>Course title</b>	<b>Specialized Human Anatomy and Physiology</b>
<b>Code:</b>	HAP4881
<b>NQF Level:</b>	8
<b>Credits:</b>	12
<b>Notional Hours:</b>	120
<b>Contact Hours:</b>	3 periods per week for 14 Weeks
<b>Pre- requisite:</b>	None
<b>Compulsory /Elective</b>	Compulsory
<b>Semester offered:</b>	1

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

**Course Content:** This course 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.

<b>BB.4 COURSE DESCRIPTOR:</b>	<b>FOUNDATIONS OF PROFESSIONAL PRACTICE</b>
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<b>Course Title:</b>	<b>Foundations of Professional Practice</b>
<b>Subject Code:</b>	FPP4861
<b>NQF level:</b>	8
<b>Credits:</b>	8
<b>Notional Hours:</b>	80
<b>Contact hours:</b>	2 Hours per week x 14 weeks
<b>Prerequisite:</b>	None
<b>Compulsory/ Elective</b>	Compulsory
<b>Semester offered:</b>	1

**Course assessment:**  
Continuous assessment 50%: A minimum of two tests/assignments. [General rule .21.3(2)]  
Examination 50%: [1x 2 hr paper]

**Course Content:**  
This course prepares the registered nurse to practice nursing within the philosophical, ethical and legal foundations of professional nursing practice.

<b>BB.5 COURSE DESCRIPTOR:</b>	<b>DYNAMICS OF ADVANCE NURSING PRACTICE</b>
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<b>Course Title:</b>	<b>Dynamics of Advance Nursing Practice</b>
<b>Subject Code:</b>	DAP4862
<b>NQF level:</b>	8
<b>NQA Credits:</b>	8
<b>Notional Hours:</b>	80
<b>Contact hours:</b>	2 Hours per week x 14 weeks
<b>Prerequisite:</b>	None
<b>Compulsory/ Elective</b>	Compulsory

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

**Course Content:** This course aims to prepare registered nurses to understand and argue on the factors that are dynamic to professional nursing practice in selected clinical specialties.

<b>BB.6 COURSE DESCRIPTOR:</b>	<b>HEALTH RESEARCH METHODS</b>
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<b>Course Title:</b>	<b>Health Research Methods</b>
<b>Subject Code:</b>	NHR4811
<b>NQF level:</b>	8
<b>NQA Credits:</b>	16
<b>Notional Hours:</b>	116
<b>Contact hours:</b>	2 Hours per week x 28 weeks
<b>Prerequisite:</b>	None
<b>Compulsory/ Elective</b>	Compulsory
<b>Semester offered:</b>	1

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

**Course Content:** This course 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.

<b>BB.7 COURSE DESCRIPTOR:</b>	<b>HEALTH MANAGEMENT</b>
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<b>Course title:</b>	<b>Health Service Management I</b>
<b>Course Code:</b>	HSM4860
<b>NQF level:</b>	8
<b>Credits:</b>	16
<b>Notional Hours:</b>	160
<b>Contact hours:</b>	2hours per week for 28 weeks Actual contact: video conferencing and vacation schools
<b>Ore-requisite:</b>	None
<b>Compulsory/elective:</b>	Compulsory
<b>Semester offered:</b>	1 & 2

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

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

**Course Content:** This course 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.

BB.8 COURSE DESCRIPTOR	HEALTH RESEARCH PROJECT
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<b>Course Title</b>	<b>HEALTH RESEARCH PROJECT</b>
<b>Course Code:</b>	NRP 4812
<b>NQF Level:</b>	8
<b>NQF Credits</b>	16
<b>Notional Hours</b>	160
<b>(Co-requisites)</b>	NHR 4811 (Co – requisite)
<b>Compulsory/Elective</b>	Compulsory
<b>Semester Offered</b>	2

**Assessment strategies**

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

**Course Content:** This course aims to develop skills in writing a research proposal, conducting the research, write the report and disseminate the findings.

BB.9 MODULE TITLE:	ACADEMIC WRITING FOR POST GRADUATE STUDENTS
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<b>Course Title:</b>	<b>ACADEMIC WRITING</b>
<b>Course Code:</b>	UAE 4819
<b>NQA level:</b>	8
<b>Credits:</b>	<b>24</b>
<b>Notional Hours:</b>	240
<b>Contact hours:</b>	4 hours per week
<b>Pre-requisites</b>	Must be a postgraduate student
<b>Compulsory/elective:</b>	Compulsory
<b>Semester offered:</b>	1 or 2

**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.

**Course Aims:**

This course aims to:

- Empower students with skills and knowledge to access and critique academic sources and to synthesize.
- Information from these sources to assist them in the substantiation and development of their own claims when writing an academic paper in their respective fields of specialization.
- 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

C. POST GRADUATE DIPLOMA NURSING SCIENCE SPECIALIZATION (CLINICAL INSTRUCTION)
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C.1 ADMISSION
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To be admitted for the Post Graduate Diploma in Clinical Instruction a candidate must comply with the following conditions:

- Bachelor Degree or Comprehensive Diploma in Nursing and Midwifery at least Level 7 or an equivalent qualification at level 7 with Proof of his/her current registration with the nursing council of Namibia as a registered nurse **or**
- Diploma in General nursing and Midwifery (Level 6) with two (2) years of uninterrupted working experience in 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.

C.2 DURATION OF STUDY
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The minimum duration for this postgraduate diploma is ONE YEAR (full time) and the maximum is Two Years.



### C.3 CURRICULUM FRAME WORK

#### CLINICAL INSTRUCTION TOTAL CREDIT 124

SEMESTER 1					SEMESTER 2				
Course	Code	Hours	Credits	NQF	Course	Code	Hours	Credits	NQF
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
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					
<b>TOTAL CREDITS 124</b>			<b>68</b>					<b>56</b>	

### C.4 COURSE CODES AND RESTRICTIONS ON COURSES

Course	Code	Semester	Restriction	Course Level
Health Service Management	HSM4890	1-2		8
Foundation of Professional Practice	FFP4861	1		8
Dynamics of Advanced Nursing Practice	DAP4812	2		8
Health Research Methods	NHR4811	1		8
Clinical Instruction	FCI4840	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

### C.5 EXAMINATION REGULATIONS

See A.5

### C.6 RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

#### Re-registration:

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

#### Academic Advancement Rules:

To complete the diploma successfully the student must:

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

## C.7 PRACTICALS

Clinical learning experience is carried out 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

## CC. POST GRADUATE DIPLOMA: CLINICAL INSTRUCTION

### CC. 1 COURSE DESCRIPTOR: HEALTH SERVICE MANAGEMENT

<b>Course title:</b>	<b>Health Service Management I</b>
<b>Code:</b>	HSM4860
<b>NQF level:</b>	8
<b>Credits:</b>	16
<b>Notional Hours:</b>	160
<b>Contact hours:</b>	2hours per week for 28 weeks Actual contact: video conferencing and vacation schools
<b>Prerequisite:</b>	None
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	1& 2

**Course assessment:** Continuous assessment marks: Minimum of 2 assessments contributing 50% to Final mark. Student must attain 40% for examination admission. Examination assessment: 1 x 2 hour examination paper contributing 50% to final mark Students must attain 50% to pass this course.

**Course Content:** This course 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.

### CC.2 COURSE DESCRIPTOR: FOUNDATIONS OF PROFESSIONAL PRACTICE

<b>Course Title:</b>	<b>Foundations of Professional Practice</b>
<b>Subject Code:</b>	FPP4861
<b>NQF level:</b>	8
<b>Credits:</b>	8
<b>Notional Hours:</b>	80
<b>Contact hours:</b>	2 Hours per week x 14 weeks
<b>Prerequisite:</b>	None
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	1& 2

**Course assessment:** Continuous assessment 50%: A minimum of two tests/assignments. [General rule .21.3(2)]

Examination 50%: [1x 3 hr paper]

**Course Content:** This Course 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.

### CC.3 COURSE DESCRIPTOR: DYNAMICS OF ADVANCE NURSING PRACTICE

<b>Course Title:</b>	<b>Dynamics of Advance Nursing Practice</b>
<b>Subject Code:</b>	DAP4862
<b>Credits:</b>	8
<b>Notional Hours:</b>	80
<b>NQF level:</b>	8
<b>Contact hours:</b>	2 Hours per week x 14 weeks
<b>Prerequisite:</b>	None
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	2

**Course assessment:** Continuous assessment 50%: A minimum of two tests/assignments. [General rule 7.21.3(2)]

Examination 50%: [1x 3 hr paper]

**Course Content:** This course provides content on the caring nature and ethical foundation of specialized nursing practice, I presents content on sources of law and selected legal concepts relevant in nursing practice to facilitate the critical discussion and

interpretation of regulatory and legal aspects of specialized nursing practice in Namibia. The current Nurse Practice Act and Government Notices 10 and 13 of 1999 is studied and interpreted according to specialized areas of nursing practice.

**CC. 4 COURSE DESCRIPTOR: HEALTH RESEARCH METHODS**

<b>Course Title:</b>	<b>Health Research Methods</b>
<b>Subject Code:</b>	NHR4820
<b>NQF level:</b>	8
<b>Notional Hours:</b>	160
<b>Credits:</b>	16
<b>Contact hours:</b>	2 Hours per week x 28 weeks
<b>Prerequisite:</b>	None
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	Year course

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

**Course Content:** In this course 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.

**CC. 5 COURSE DESCRIPTOR: CLINICAL INSTRUCTION**

<b>Course Title:</b>	<b>CIF 4840</b>
<b>NQF level:</b>	8
<b>Credits:</b>	32
<b>Notional Hours:</b>	320
<b>Contact hours:</b>	4 Hours per week x 28 weeks
<b>Prerequisite:</b>	None
<b>Compulsory /Elective</b>	Compulsory
<b>Semester offered:</b>	Year course

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

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

**CC. 6 COURSE DESCRIPTOR: CLINICAL ATTACHEMENT**

<b>Course Title:</b>	<b>CIA 4860</b>
<b>NQF level:</b>	8
<b>Notional Hours:</b>	160
<b>Credits:</b>	16
<b>Contact hours:</b>	2 Hours per week x 28 weeks PLUS 22 HOURS CLINICAL PRACTICE
<b>Pre requisite:</b>	None
<b>Compulsory /Elective</b>	Elective

**Course assessment:** Continuous assessment 100%: A minimum of four tests/assignments. [General rule 7.21.3(2)]

**Course Content:** Teaching strategies and teaching media.

**CC.7 COURSE DESCRIPTOR: SPECIALIZED HUMAN ANATOMY AND PHYSIOLOGY**

<b>Course title</b>	<b>Specialized Human Anatomy and Physiology</b>
<b>Course Code:</b>	HAP4881
<b>NQF Level:</b>	8
<b>Credits:</b>	12
<b>Notional Hours:</b>	112
<b>Contact Hours:</b>	3 periods per week for 14 Weeks
<b>Pre- requisite:</b>	None
<b>Compulsory</b>	

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

**Course Content:** This course 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.

**CC.8 COURSE DESCRIPTOR: HEALTH RESEARCH PROJECT**

<b>Course title</b>	<b>NHR 4812</b>
<b>Course Code:</b>	NRP 4812
<b>NQF Level</b>	8
<b>Notional Hours</b>	160
<b>Contact hours</b>	16 (4 Hours per week x 28 weeks)
<b>Co-requisite:</b>	NHR 4811 (Co –requisite)
<b>Compulsory / elective:</b>	Compulsory
<b>Semester Offered</b>	2

**Assessment Strategies**

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

**Course Content:**

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

**CC.9 COURSE DESCRIPTOR: ACADEMIC WRITING**

<b>Course Title:</b>	<b>ACADEMIC WRITING</b>
<b>Course Code:</b>	UAE 4819
<b>NQA level:</b>	8
<b>Credits:</b>	24
<b>Notional Hours:</b>	240
<b>Contact hours:</b>	4 hours per week
<b>Pre-requisites</b>	Must be a postgraduate student
<b>Compulsory/elective:</b>	Compulsory
<b>Semester offered:</b>	1

**Course Aims:**

This course aims to:

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

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

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.

## D.DIPLOMA NURSING SCIENCE (SPECIALIZATION) HEALTH PROMOTION, CLINICAL DIAGNOSIS AND TREATMENT

### D.1 ADMISSION

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

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

### D.2 DURATION OF STUDY

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

### D.3 CURRICULUM FRAME WORK

#### HEALTH PROMOTION, CLINICAL DIAGNOSIS AND TREATMENT

SEMESTER 1					SEMESTER 2				
Course	Code	Hrs	Credits	NQF level	Course	Code	Hrs	Credits	NQF level
Health Service Management	HSM4860	4	16	8	Health Service Management	HSM 4860	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	NHR 4812	2	8	8
Advanced Health Promotion	AHP4840	3	12	8	Advanced Health Promotion	AHP 4840	3	12	8
Practical: Clinical Diagnoses and Treatment	CTD 4880	Self Learning	8	8	Practical: Clinical Diagnoses and Treatment	CTD 4880	Self Learning	8	8
Patho Physiology	PAP4881	3	12	8	Advanced Pharmacology	PCT 4882	3	12	8
Academic Writing	UAE4819	2		8					
<b>TOTAL CREDITS : 124</b>			<b>64</b>					<b>56</b>	

#### D.4 COURSE CODES AND RESTRICTIONS ON COURSE

Course	Code	Semester	Restriction	Course 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
Patho- Physiology	PAP4881	1		8
Advanced Health Care Promotion	AHP4850	1-2		8
Practical: Clinical Diagnoses and Treatment	CTD4850	1-2		8
Pharmaco- therapy	PCT4882	2		8
Health Research project	NHR4812	2		8
Academic writing				

#### D.5 EXAMINATION REGULATIONS

See A.5

#### D.6 RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

##### Re-registration:

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

##### Academic Advancement Rules:

To complete the diploma successfully the student must:

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

#### D.7 PRACTICALS

Clinical learning experience is carried out 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:

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

#### DD. POST GRADUATE DIPLOMA HEALTH PROMOTION, CLINICAL DIAGNOSIS AND TREATMENT

##### DD 1 COURSE DESCRIPTOR: HEALTH SERVICE MANAGEMENT 1

<b>Course title:</b>	<b>Health Service Management I</b>
<b>Code:</b>	HSM4860
<b>NQF level:</b>	8
<b>Credits:</b>	16
<b>Notional Hours:</b>	160
<b>Contact hours:</b>	2hours per week for 28 weeks Actual contact: video conferencing and vacation schools
<b>Prerequisite:</b>	None
<b>Compulsory / elective</b>	Compulsory
<b>Semester offered:</b>	Year course

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

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

**Course Content:** This course 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.

**DD 2 COURSE DESCRIPTOR: FOUNDATION OF PROFESSIONAL PRACTICE**

<b>Course Title:</b>	<b>Foundations of Professional Practice</b>
<b>Subject Code:</b>	FPP4861
<b>NQF level:</b>	8
<b>Credits:</b>	8
<b>Notional Hours:</b>	80
<b>Contact hours:</b>	2 Hours per week x 14 weeks
<b>Prerequisite:</b>	None
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	1

**Course assessment:** Continuous assessment 50%: A minimum of two tests/assignments. [General rule .21.3(2)]  
Examination 50%: [1x 3 hr paper]

**Course Content:** This Course 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.

**DD 3. COURSE DESCRIPTOR: DYNAMICS OF ADVANCE NURSING PRACTICE**

<b>Course Title:</b>	<b>Dynamics of Advance Nursing Practice</b>
<b>Subject Code:</b>	DAP4862
<b>NQF level:</b>	8
<b>Credits:</b>	8
<b>Notional Hours:</b>	80
<b>Contact hours:</b>	2 Hours per week x 14 weeks
<b>Prerequisite:</b>	None
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	2

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

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

**DD 4. COURSE DESCRIPTOR: ADVANCED HEALTH PROMOTION**

<b>Course Title:</b>	AHP4840
<b>NQF level:</b>	8
<b>Credits:</b>	12
<b>Notional Hours:</b>	120
<b>Contact hours:</b>	3 Hours per week x 14 weeks
<b>Prerequisite:</b>	None
<b>Compulsory /Elective:</b>	Compulsory
<b>Semester offered:</b>	Year course

**Course assessment:** Continuous assessment 50%: A minimum of two tests /assignments [General rule 7.21.3(2)]; Examination 50%: 1 x 3hrs paper

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

**DD 5. COURSE DESCRIPTOR: PRACTICAL: CLINICAL DIAGNOSIS AND TREATMENT**

<b>Course Title:</b>	<b>CDT 4880</b>
<b>NQF level:</b>	8
<b>Credits:</b>	12
<b>Notional Hours:</b>	120
<b>Contact hours:</b>	3 Hours per week x 14 weeks
<b>Prerequisite:</b>	None
<b>Compulsory/ elective:</b>	Compulsory
<b>Semester offered:</b>	Year course

**Course assessment:** Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)]; Examination 50%: practical examination

**Course Content:** The content for this course includes history taking, patient assessment, diagnoses and treatment patients, and the legal framework.

**DD 6.COURSE DESCRIPTOR: PATHOPHYSIOLOGY**

**Course Title:** PAP4881  
**NQF level:** 8  
**NQA Credits:** 12  
**Notional Hours:** 120  
**Contact hours:** 3 Hours per week x 14 weeks  
**Prerequisite:** None  
**Compulsory / elective:** Compulsory  
**Semester offered:** 1  
**Course assessment:** Continuous assessment 50%: A minimum of two tests /assignments [General rule 7.21.3(2)]; Examination 50%: 1 x 3hrs paper  
**Course Content:** The content of this course will be presented on practical level, meaning that the relevant drugs will be related to a specific disease. Topics presented will be relevant patho-physiology, pharmacotherapy, and the role of the nurse in drug therapies matters, epidemiological aspects, psychiatric disorders in the community and communicable and non-communicable diseases

**DD7. COURSE DESCRIPTOR: PHARMACOTHERAPY**

**Course Title:** PCT4882  
**NQF level:** 8  
**NQA Credits:** 12  
**Notional Hours:** 120  
**Contact hours:** 3 Hours per week x 14 weeks  
**Prerequisite:** None  
**Compulsory/elective** Compulsory  
**Semester offered :** 2  
**Course assessment:** Continuous assessment 50%: A minimum of two tests /assignments [General rule 7.21.3(2)]; Examination 50%: 1 x 3hrs paper  
**Course Content:** The content of this course will be presented on practical level, meaning that the relevant drugs will be related to a specific disease. Topics presented will be relevant patho-physiology, pharmacotherapy, and the role of the nurse in drug therapies.

**DD. 8 COURSE DESCRIPTOR: HEALTH RESEARCH METHODS**

**Course Title:** Health Research Methods  
**Subject Code:** NHR4811  
**NQF level:** 8  
**NQA Credits:** 16  
**Notional Hours:** 160  
**Contact hours:** 2 Hours per week x 28 weeks  
**Prerequisite:** None  
**Compulsory / Elective** Compulsory  
**Semester offered:** 1  
**Course assessment:** Continuous assessment 50%: A minimum of four tests/assignments. [General rule 7.21.3(2)] Examination 50%: (1x 3 hr paper)  
**Course Content:** In this course 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.

**DD9 HEALTH RESEARCH PROJECT**

**Course Title:** HEALTH RESEARCH PROJECT  
**Course Code** NRP4812  
**NQF Level** 8  
**Contact hours** 4 Hours per week x 28 weeks  
**NQF Credits** 16  
**Notional Hours** 160  
**(Co-requisites)** None  
**Prerequisite** NHR 4811 (Co –requisite)  
**Compulsory/Elective** Compulsory  
**Semester Offered** 2

**Assessment Strategies**

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

**Course Content:** This course aims to develop skills in writing a research proposal, conducting the research, write the report and disseminate the findings.



<b>DD.10 MODULE TITLE:</b>	<b>ACADEMIC WRITING FOR POST GRADUATE STUDENTS</b>
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<b>Course Title:</b>	<b>ACADEMIC WRITING</b>
<b>Code:</b>	UAE 4819
<b>NQA level:</b>	8
<b>Credits:</b>	<b>24</b>
<b>Notional Hours:</b>	240
<b>Contact hours:</b>	4 hours per week
<b>Pre-requisites</b>	Must be a postgraduate student
<b>Compulsory/elective:</b>	Compulsory
<b>Semester offered:</b>	1 & 2
<b>Course Aims:</b>	

This course aims to:

- Empower students with skills and knowledge to access and critique academic sources and to synthesize information from these sources to assist them in the substantiation and development of their own claims when writing an academic paper in their respective fields of specialization.
- 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.

## E.POST GRADUATE DIPLOMA IN NURSING SCIENCE (SPECIALIZATION) CRITICAL CARE

### E.1 ADMISSION

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

- Bachelor Degree or Comprehensive Diploma in Nursing and Midwifery at least Level 7 or an equivalent qualification at level 7 with Proof of his/her current registration with the nursing council of Namibia as a registered nurse **or**
- Diploma in General nursing and Midwifery (Level 6) with two (2) years of uninterrupted working experience in 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.
- Not offered for 2019

### E.2 DURATION OF STUDY

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

### E.3 CURRICULUM FRAME WORK

#### CRITICAL CARE

SEMESTER 1					SEMESTER 2				
Course	Code	Hours	Credits	NQF Level	Course	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					
<b>Total credits</b> 128			<b>68</b>					<b>64</b>	

#### E.4 COURSE CODES AND RESTRICTIONS ON COURSE

Semester 1			SEMESTER 2	
Course	Code	Hours	Credits	NQA level
Critical Care Nursing	CCN4850	1-2	8	16
Health Service Mngement	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

#### E.5 EXAMINATION REGULATIONS

See A.5

#### E.6 RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

**Re-registration:**

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

**Academic Advancement Rules:**

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

#### E.7 PRACTICALS

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

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

## EE. POST GRADUATE DIPLOMA IN NURSING SCIENCE CRITICAL CARE

### EE.1 COURSE DESCRIPTOR: CRITICAL CARE NURSING

<b>Course title:</b>	Critical Care Nursing
<b>Code:</b>	CCN4850
<b>NQF Level:</b>	8
<b>Credits:</b>	32
<b>Notional Hours:</b>	320
<b>Contact Hours:</b>	4 periods per week for 28 weeks
<b>Pre- requisite:</b>	None
<b>Compulsory/Elective</b>	Compulsory
<b>Semester Offered</b>	1& 2
<b>Course Assessment:</b>	Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)] Examination 50%: 2x 3hour papers.
<b>Course Content:</b>	The focus of this course 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.

### EE.2 COURSE DESCRIPTOR: CRITICAL CARE NURSING PRACTICAL

<b>Course title:</b>	<b>Critical Care Nursing Practical</b>
<b>Code:</b>	CCP4860
<b>NQF Level:</b>	8
<b>Credits:</b>	32
<b>Notional Hours:</b>	320
<b>Contact Hours:</b>	2hours per week per week for 28 Weeks plus 22 hours practice /week
<b>Pre- requisite:</b>	None
<b>Compulsory / Elective</b>	Compulsory
<b>Semester Offered</b>	1& 2

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

**Course Content:** This course is the practical application of concepts studied in the theoretical courses, 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 course also includes the needs of the family.

### EE. 3 COURSE DESCRIPTOR: HEALTH SERVICE MANAGEMENT 1

<b>Course title:</b>	<b>Health Service Management I</b>
<b>Code:</b>	HSM4860
<b>NQF level:</b>	8
<b>Credits:</b>	16
<b>Notional Hours:</b>	160
<b>Contact hours:</b>	2hours per week for 28 weeks Actual contact: video conferencing and vacation schools
<b>Pre-requisite:</b>	None
<b>Compulsory / Elective:</b>	Compulsory
<b>Semester Offered</b>	1& 2

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

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

**Course Content:** This course 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.

**EE. 4 COURSE DESCRIPTOR: FOUNDATIONS OF PROFESSIONAL PRACTICE**

<b>Course Title:</b>	<b>Foundations of Professional Practice</b>
<b>Subject Code:</b>	FPP4861
<b>NQF level:</b>	8
<b>Credits:</b>	8
<b>Notional Hours:</b>	80
<b>Contact hours:</b>	2 Hours per week x 14 weeks
<b>Prerequisite:</b>	None
<b>Compulsory/Elective</b>	Compulsory
<b>Semester Offered</b>	1

**Course assessment:** Continuous assessment 50%: A minimum of two tests/assignments. [General rule .21.3(2)]

Examination 50%: [1x 3 hr paper ]

**Course Content:** This Course 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.

**EE. 5 COURSE DESCRIPTOR: SPECIALIZED HUMAN ANATOMY AND PHYSIOLOGY**

<b>Course title</b>	<b>Specialized Human Anatomy and Physiology</b>
<b>Code:</b>	HAP4881
<b>NQF Level:</b>	8
<b>Credits:</b>	12
<b>Notional Hours:</b>	120
<b>Contact Hours:</b>	3 periods per week for 14 Weeks
<b>Pre- requisite:</b>	None
<b>Compulsory /Elective</b>	Compulsory
<b>Semester Offered</b>	1

**Course Assessment:**

Continuous assessment 50%: A minimum of two tests/assignments. [General rule 7.21.3(2)]

Examination 50%: 1x 3hr paper

**Course Content:**

This course 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

**EE.6 COURSE DESCRIPTOR: DYNAMICS OF ADVANCE NURSING PRACTICE**

<b>Course Title:</b>	<b>Dynamics of Advance Nursing Practice</b>
<b>Subject Code:</b>	DAP4862
<b>NQF level:</b>	8
<b>Credits:</b>	8
<b>Notional Hours:</b>	80
<b>Contact hours:</b>	2 Hours per week x 14 weeks
<b>Prerequisite:</b>	None
<b>Compulsory/Elective</b>	Compulsory
<b>Semester Offered</b>	2

**Course assessment:** Continuous assessment 50%: A minimum of two tests/assignments. [General rule 7.21.3(2)]

Examination 50%: [1x 3 hr paper

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

**EE. 7 COURSE DESCRIPTOR: HEALTH RESEARCH METHODS**

<b>Course Title:</b>	<b>Health Research Methods</b>
<b>Subject Code:</b>	NHR4812
<b>NQF level:</b>	8
<b>Credits:</b>	16
<b>Notional Hours:</b>	160
<b>Contact hours:</b>	2 Hours per week x 28 weeks
<b>Prerequisite/co-requisite:</b>	NHR 4811
<b>Compulsory/Elective</b>	Compulsory
<b>Semester Offered</b>	2
<b>Prerequisite:</b>	None

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

**Course Content:** In this course 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.

**EE. 8 HEALTH RESEARCH PROJECT**

<b>Course Title:</b>	<b>HEALTH RESEARCH PROJECT</b>
<b>Course Code</b>	NRP4812
<b>NQF Level</b>	8
<b>NQF Credits</b>	16
<b>Notional Hours</b>	160
<b>Contact hours</b>	4 Hours per week x 28 weeks
<b>(Co-requisites)</b>	
<b>Prerequisite</b>	NHR 4811 (Co –requisite)
<b>Compulsory/Elective</b>	Compulsory
<b>Semester Offered</b>	2

**Assessment Strategies**

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

**Course Content:** This course aims to develop skills in writing a research proposal, conducting the research, write the report and disseminate the findings.

**EE.9 MODULE TITLE: ACADEMIC WRITING FOR POST GRADUATE STUDENTS**

<b>Course Title:</b>	<b>ACADEMIC WRITING</b>
<b>Code:</b>	UAE 4819
<b>NQA level:</b>	8
<b>Contact hours:</b>	4 hours per week
<b>Credits:</b>	
<b>Notional Hours:</b>	
<b>Pre-requisites</b>	Must be a postgraduate student
<b>Options:</b>	Compulsory
<b>Semester offered:</b>	First or Second

**Course Aims:**

This course aims to:

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

**Assessment Strategies:** 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.

## F. POST GRADUATE DIPLOMA IN NURSING SCIENCE (SPECIALIZATION) OPERATING ROOM NURSING SCIENCE

### F.1 ADMISSION

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

- Bachelor Degree or Comprehensive Diploma in Nursing and Midwifery at least Level 7 or an equivalent qualification at level 7 with Proof of his/her current registration with the nursing council of Namibia as a registered nurse **or**
- Diploma in General nursing and Midwifery (Level 6) with two (2) years of uninterrupted working experience in 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.

### F.2 DURATION OF STUDY

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

### F.3 CURRICULUM FRAME WORK

#### OPERATING ROOM NURSING

SEMESTER 1					SEMESTER 2					
Course	Code	Hours	Credits	NQF	Course	Code	Hours	Credits	NQF	
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 Micro-biology	SMB4802	2	8	8	
Health Research Methods	HR4811	4	16	8	Health Research Project	NHR4812	2	8	8	
Academic writing for Post graduate students	UAE4819	2		8						
<b>Total Credits 128</b>			<b>64</b>					<b>64</b>		

### F.4 COURSE CODES AND RESTRICTIONS ON COURSES

Course	Code	Semester	Restriction	Course Level
Health Service Management	HSM4860	1-2		8
Foundation of professional practice	FPP4861	1		
Dynamics of advanced nursing practice	DAP4862	2		8
Operating Room Nursing	ORN4810	1-2		8
Practical Operating Room Nursing	ORC4860	1-2		
Surgical Microbiology	SMB4802	1		8
Surgical Human Anatomy	SHA 4801	1		8
Health Research Method	NHR 4811	1-		8
Health Research Project	NHR4812	2		8



Academic writing	UAE4819	1/2		8
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## F.5 EXAMINATION REGULATIONS

See A.5

## F.6 RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

### Re-registration: Postgraduate Diploma

Since the Advanced Diploma is offered over one year full-time, two (2) courses 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 courses,
- perform all prescribed practical and pass the prescribed examinations,
- pass the prescribed oral and practical examinations.

## F.7 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 carried out as follows:  
Theory and Practice of Operating Room Nursing Science (NORN 4840) = 960 hours in an operating room of an approved institution.

## FF. POST GRADUATE DIPLOMA OPERATING ROOM

### FF.1 COURSE DESCRIPTOR: HEALTH SERVICE MANAGEMENT 1

<b>Course title:</b>	<b>Health Service Management I</b>
<b>Code:</b>	HSM4860
<b>NQF level:</b>	8
	Actual contact: video conferencing and vacation schools
<b>Credits:</b>	16
<b>Notional Hours:</b>	160
<b>Contact hours:</b>	2hours per week for 28 weeks
<b>Prerequisite:</b>	None
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	1 & 2

**Course assessment:** Continuous assessment marks: Minimum of 2 assessments contributing 50% to Final mark. Student must attain 40% for examination admission. Examination assessment: 1 x 2 hour examination paper contributing 50% to final mark. Students must attain 50% to pass this course.

**Course Content:** This course 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.

### FF.2 COURSE DESCRIPTOR: FOUNDATIONS OF PROFESSIONAL PRACTICE

<b>Course Title:</b>	<b>Foundations of Professional Practice</b>
<b>Subject Code:</b>	FPP4861
<b>NQF level:</b>	8
<b>Credits:</b>	8
<b>Notional Hours:</b>	80
<b>Contact hours:</b>	2 Hours per week x 14 weeks
<b>Prerequisite:</b>	None
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	1

**Course assessment:** Continuous assessment 50%: A minimum of two tests/assignments. [General rule .21.3(2)]  
Examination 50%: [1x 3 hr paper]

**Course Content:** This Course 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.

**FF.3 COURSE DESCRIPTOR: DYNAMICS OF ADVANCE NURSING PRACTICE**

<b>Course Title:</b>	<b>Dynamics of Advance Nursing Practice</b>
<b>Subject Code:</b>	DAP4862
<b>NQF level:</b>	8
<b>Credits:</b>	8
<b>Notional Hours:</b>	80
<b>Contact hours:</b>	2 Hours per week x 14 weeks
<b>Prerequisite:</b>	None
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	2

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

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

**FF.4 COURSE DESCRIPTOR: OPERATING ROOM NURSING**

<b>Course title:</b>	<b>Operating Room Nursing</b>
<b>Course Code:</b>	ORN 4810
<b>NQF Level:</b>	8
<b>Contact Hours:</b>	4 periods per week for 28 weeks
<b>Credits:</b>	32
<b>Notional Hours:</b>	320
<b>Pre- requisite:</b>	None
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	1 & 2

**Course Assessment:** Continuous assessment 50%: A minimum of four test/assignments [General rule 7.21.3(2)]  
Examination 50%: 2 x 3 hr papers.

**Course Content:** The content includes legal aspects, the functions of the operating room nurse, management of the operating room, infection control, and applicable drugs

**FF.5 COURSE DESCRIPTOR: OPERATING ROOM NURSING PRACTICAL**

<b>Course title:</b>	<b>Operating Room Nursing Practical</b>
<b>Course Code:</b>	ORC 4860
<b>NQF Level:</b>	8
<b>Contact Hours:</b>	2 periods plus 22 hours practical /weeks
<b>Credits:</b>	8
<b>Notional Hours:</b>	80
<b>Pre- requisite:</b>	None
<b>Compulsory /elective:</b>	Compulsory
<b>Semester offered:</b>	1& 2

**Course Assessment:** Continuous assessment 50%: A minimum of four case studies /assignments presentation [General rule 7.21.3(2)]; Examination 50%: 1 practical examination

**Course Content:** The content for this course entails the nursing process, patient needs, medical legal hazards, operating room attire, professional behaviour, and management and patient admissions

**FF. 6 COURSE DESCRIPTOR: SURGICAL HUMAN ANATOMY**

<b>Course title</b>	<b>Surgical Human Anatomy</b>
<b>Code:</b>	SHA 4801
<b>NQF Level:</b>	8
<b>Credits:</b>	8
<b>Notional Hours:</b>	80
<b>Contact Hours:</b>	2 periods per week for 14 Weeks
<b>Pre- requisite:</b>	none
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	1

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

**Course Content:** The content of this course 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.

**FF. 7 COURSE DESCRIPTOR: SURGICAL MICROBIOLOGY**

<b>Course title</b>	<b>Surgical Microbiology</b>
<b>Code:</b>	SMB4802
<b>NQF Level:</b>	8
<b>Credits:</b>	8
<b>Notional Hours:</b>	80
<b>Contact Hours:</b>	2 periods per week for 14 Weeks
<b>Pre- requisite:</b>	None
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	2

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

**Course Content:** The content of this course includes cell structures and taxonomy of microorganisms, the field of epidemiology, the control of microbial growth and nosocomial infections

**FF.8 MODULE TITLE: ACADEMIC WRITING FOR POST GRADUATE STUDENTS**

<b>Course Title:</b>	<b>ACADEMIC WRITING</b>
<b>Code:</b>	UAE 4819
<b>NQA level:</b>	8
<b>Contact hours:</b>	4 hours per week
<b>Credits:</b>	24
<b>Notional Hours:</b>	240
<b>Pre-requisites</b>	Must be a postgraduate student
<b>Compulsory/elective:</b>	Compulsory
<b>Semester offered:</b>	1 or 2

**Course Aims:**

This course aims to:  
Empower students with skills and knowledge to access and critique academic sources and to synthesize. Information from these sources to assist them in the substantiation and development of their own claims when writing an academic paper in their respective fields of specialization. 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.

**FF.9 COURSE DESCRIPTOR: HEALTH RESEARCH METHODS**

<b>Course Title:</b>	<b>Health Research Methods</b>
<b>Subject Code:</b>	NHR4811
<b>NQF level:</b>	8
<b>Credits:</b>	16
<b>Notional Hours:</b>	160
<b>Contact hours:</b>	2 Hours per week x 28 weeks
<b>Prerequisite:</b>	None
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	1

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

**Course Content:** In this course 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.

**FF.10 COURSE DESCRIPTOR: HEALTH RESEARCH PROJECT**

<b>Course Title:</b>	<b>HEALTH RESEARCH PROJECT</b>
<b>Course Code</b>	NHR4812
<b>NQF Level</b>	8
<b>NQF Credits</b>	16
<b>(Notional Hours</b>	160
<b>Contact hours</b>	4 Hours per week x 28 weeks
Co-requisites)	
<b>Prerequisite</b>	NHR 4811 (Co –requisite)
<b>Compulsory/Elective</b>	Compulsory
<b>Semester Offered</b>	2
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	2

**Assessment Strategies**

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

**Course Content:** This course aims to develop skills in writing a research proposal, conducting the research, write the report and disseminate the findings.

## G. POST GRADUATE DIPLOMA NURSING SCIENCE SPECIALIZATION MENTAL HEALTH NURSING

### G.1 ADMISSION

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

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

### G.2 DURATION OF STUDY

The course of study extends over a period of ONE YEAR (full time).

### G.3 CURRICULUM FRAME WORK

Course	Code	Hrs	Credits	NQF level	Course	Code	Hrs	Credits	NQF level
Health Service Management	HSM4860	2	8	8	Health Service Management	HSM4860	2	8	8
Mental Health Nursing	MHN4850	4	16	8	Mental Health Nursing	MHN4850	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	DAP4812	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					
			<b>64</b>					<b>64</b>	
<b>Total credits : 128</b>									

### G.4 COURSE CODES AND RESTRICTIONS ON COURSES

Course	Code	SEMESTER	Restriction	Course 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	NHR4812		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

#### G.5 EXAMINATION REGULATIONS

See A.5

#### D.6 RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

**Re-registration:**

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

**Academic Advancement Rules:**

To complete the diploma successfully the student must:

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

#### G.6 PRACTICALS

Clinical learning experience is carried out 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.

**GG. POST GRADUATE DIPLOMA: MENTAL HEALTH NURSING****GG1. COURSE DESCRIPTOR: HEALTH SERVICE MANAGEMENT 1**

<b>Course Title:</b>	Health Service Management I
<b>Course Code:</b>	HSM4860
<b>NQF level:</b>	8
<b>NQF Credits:</b>	16
<b>Notional Hours:</b>	160
<b>Contact hours:</b>	2 hours per week for 28 weeks Actual contact: video conferencing and vacation schools
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	1 & 2

**Course assessment:**

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

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

**Course Content:**

This course 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.

**GG 2 COURSE DESCRIPTOR: FOUNDATIONS OF PROFESSIONAL PRACTICE**

<b>Course Title:</b>	<b>Foundations of Professional Practice</b>
<b>Course Code:</b>	FPP4811
<b>NQF level:</b>	8
<b>Credits:</b>	8
<b>Contact hours</b>	2 Hours per week x 14 weeks
<b>Notional Hours:</b>	80 Contact hours:
<b>Prerequisite:</b>	None
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	1

**Course assessment:**

Continuous assessment 50%: A minimum of two tests/assignments. [General rule .21.3(2)]

Examination 50%: [1x 3 hr paper]

**Course Content:**

This Course 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.

**GG.3 COURSE DESCRIPTOR: DYNAMICS OF ADVANCE NURSING PRACTICE**

<b>Course Title:</b>	<b>Dynamics of Advance Nursing Practice</b>
<b>Course Code:</b>	DAP4862
<b>NQF level:</b>	8
<b>Credits:</b>	8
<b>Notional Hours:</b>	80
<b>Contact hours:</b>	2 Hours per week x 14 weeks
<b>Pre-requisite:</b>	None
<b>Compulsory / elective:</b>	<b>Compulsory</b>
<b>Semester offered:</b>	<b>2</b>

**Course assessment:**

Continuous assessment 50%: A minimum of two tests/assignments. [General rule 7.21.3(2)]

Ex Examination 50%: [1x 3 hr paper]

**Course Content:**

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

<b>GG.4 COURSE DESCRIPTOR:</b>	<b>MENTAL HEALTH NURSING</b>
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<b>Course Title:</b>	<b>Mental Health Nursing</b>
<b>Course Code:</b>	MHN4850
<b>NQF level:</b>	8
<b>Credits:</b>	32
Notional hours:	320
<b>Contact hours:</b>	4 h lectures per week for 28weeks
<b>Prerequisite:</b>	None
<b>Compulsory / elective:</b>	<b>Compulsory</b>
<b>Semester offered:</b>	<b>1 &amp; 2</b>

**Module assessment:** Continuous assessment 50%; Examination: 50% (2 X 3hour papers)

**Course Content:**

To prepare a clinical nurse specialist in mental health nursing that would be able to function efficiently in all the different facets of mental health services, and is capable of promoting of mental health, the preventing of mental illness and providing nursing care to persons and their families who are afflicted by mental illness. This specialist needed to be equipped with the knowledge, attitude, cognitive and emotional skills to assess, plan, implement, and evaluate all mental health nursing interventions.

<b>GG. 5 COURSE DESCRIPTOR:</b>	<b>MENTAL HEALTH NURSING PRACTICE</b>
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<b>Course Title:</b>	<b>Mental Health Nursing Practical</b>
<b>Course Code:</b>	MHP 4840
<b>NQF level:</b>	8
<b>Credits:</b>	16
Notional hours:	160
<b>Contact hours:</b>	20 hours clinical placement for 28 weeks
<b>Prerequisite:</b>	None
<b>Compulsory / elective:</b>	<b>Compulsory</b>
<b>Semester offered:</b>	<b>1 &amp; 2</b>

**Module assessment:** Continuous assessment 50%; Examination: practical examination of 3hour papers.

**Module Content:** This module aims to: To prepare a clinical nurse specialist in mental health nursing practice that would be able to function efficiently in all the different facets of mental health services, and is capable of promoting of mental health, preventing of mental illness and the providing of nursing care to persons and their families who are afflicted by mental illness. This specialist needs to be equipped with the knowledge; attitude and psychomotor skills to assess, diagnose and clinically manage persons suffering from mental illness assess, as well as support their family members.

<b>GG. 6 COURSE DESCRIPTOR:</b>	<b>SPECIALIZED HUMAN ANATOMY AND PHYSIOLOGY</b>
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<b>Course Title</b>	Specialized Human Anatomy and Physiology for Mental Health
<b>Course Code:</b>	SAP4821
<b>NQF level:</b>	8
<b>Credits:</b>	8
<b>Notional Hours:</b>	80
<b>Contact Hours:</b>	3 periods per week for 14 Weeks
<b>Pre-Prerequisites:</b>	None
<b>Compulsory /Elective:</b>	Compulsory
<b>Semester offered:</b>	<b>1</b>
<b>Course Assessment:</b>	Continuous assessment 50%: A minimum of two tests/assignments. Examination: 50%: 1x 3hr paper

**Course Content:** This Course aims at equipping the nurse specialist with anatomical and psycho- physiological knowledge in order to apply these in the care of persons with mental health needs.



<b>GG.7 COURSE DESCRIPTOR:</b>	<b>COMMUNITY MENTAL HEALTH NURSING</b>
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<b>Course Title:</b>	Community Mental Health Nursing
<b>Course Code:</b>	CMH 4822
<b>NQF level:</b>	8
<b>Credits:</b>	8
<b>Notional hours:</b>	80
<b>Contact hours:</b>	2h lectures per week for 14 weeks
<b>Compulsory / elective:</b>	Compulsory
<b>Semester offered:</b>	2
<b>Module assessment:</b>	Continuous assessment 50%; Examination: 50% (1 x 2 hour written paper)
<b>Prerequisite:</b>	None

**Module Content:** To prepare a clinical nurse specialist in mental health nursing practice that would be able to function efficiently at community level who is equip with the correct knowledge, attitude, cognitive and emotional skills and can apply these skills in assessing, planning, implementing, , and evaluating of all community mental health interventions.

<b>GG.8 COURSE DESCRIPTOR:</b>	<b>HEALTH RESEARCH METHODS</b>
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<b>Course Title:</b>	Health Research Methods
<b>Course Code:</b>	NHR4811
<b>NQF level:</b>	8
<b>Contact hours:</b>	2 Hours per week x 28 weeks
<b>Credits:</b>	16
<b>Notional Hours:</b>	160
<b>Prerequisite:</b>	None
<b>Compulsory / elective:</b>	<b>Compulsory</b>
<b>Semester offered:</b>	<b>1</b>

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

**Course Content:** In this course 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.

<b>GG.9 COURSE DESCRIPTOR:</b>	<b>HEALTH RESEARCH PROJECT</b>
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<b>Course Title:</b>	<b>HEALTH RESEARCH PROJECT</b>
<b>Course Code</b>	NHR4812
<b>NQF Level</b>	8
<b>NQF Credits</b>	16
<b>Notional Hours</b>	160
<b>Contact hours</b>	4 Hours per week x 28 weeks (Co-requisites)
<b>Prerequisite</b>	NHR 4811 (Co –requisite)
<b>Compulsory/Elective</b>	Compulsory
<b>Semester Offered</b>	2

**Assessment Strategies**

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

**Course Content:** This course aims to develop skills in writing a research proposal, conducting the research, write the report and disseminate the findings.

<b>GG.10 MODULE TITLE:</b>	<b>ACADEMIC WRITING FOR POST GRADUATE STUDENTS</b>
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<b>Course Title:</b>	<b>ACADEMIC WRITING</b>
<b>Course Code:</b>	UAE 4819
<b>NQA level:</b>	8
<b>Credits:</b>	24
<b>Notional Hours:</b>	240
<b>Contact hours:</b>	4 hours per week
<b>Pre-requisites</b>	Must be a postgraduate student
<b>Options:</b>	Compulsory
<b>Semester offered:</b>	1 or 2

**Course Aims:**

This course aims to:

- Empower students with skills and knowledge to access and critique academic sources and to synthesize Information from these sources to assist them in the substantiation and development of their own claims when writing an academic paper in their respective fields of specialization.
- 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.

## MASTERS DEGREES

### H. MASTER OF NURSING SCIENCE: M. N. SC. 14 MNS

#### H.1 ADMISSION

To register for the M. N. Sc. Degree, a candidate must:

- hold a degree in Nursing Science or an equivalent qualification;
- meet the general regulations for Masters Study at the University of Namibia;
- Annually furnish proof of current registration as a nurse with the Nursing Council of Namibia.

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

#### H.2. DURATION OF STUDY

The Master course of study takes at least TWO YEARS to complete. Minimum duration 1year Maximum 2years

#### DURATION OF STUDY

- [-] The Master course of study takes at least TWO YEARS to complete.
- [-] Minimum duration is (1) Year
- [-] Maximum duration is (2) Years

### H.3 CURRICULUM FRAME WORK

#### MASTER OF NURSING SCIENCE

SEMESTER 1					SEMESTER 2				
Course	Code	Hours	Credits	NQF	Course	Code	Hours	Credits	NQF
Master in Nursing Science	NMNS 5900	6 tutorials	120	9	Master in Nursing Science	NMNS 5900	6 tutorials	120	9
Academic Writing	UAE5819	4		8					
<b>TOTAL CREDITS 240</b>									

The curriculum for the M. N. Sc. (14NMNS) consists of a thesis on an approved subject in the field of nursing or health aspects. NNMS 5900 – Master Thesis

### HH. MASTER OF NURSING SCIENCE

#### HH.1 COURSE DESCRIPTOR: MASTER THESIS

<b>Course Code:</b>	MNS5900
<b>NQF level:</b>	9
<b>Contact hours:</b>	6 tutorials per year Individual contact sessions with student as need arises
<b>Credits:</b>	240
<b>Assessment:</b>	Thesis 100%
<b>Course Content:</b>	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, analyzing, organizing and critically evaluating information and communicating effectively usual skills in the modes of written/oral persuasion.

#### HH.2 EXAMINATION REGULATIONS

See General Information and Regulations Prospectus for detailed examination and promotion regulations.

## POSTGRADUATE PROGRAMMES

### DOCTORAL DEGREES

#### II. DOCTOR OF NURSING SCIENCE: D.N.SC.14DNSC

##### II.1 ADMISSION

To register for the Doctor of Nursing Science degree, a candidate must:

- Hold a Masters 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 Namibia

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

##### II.2 DURATION OF STUDY

The degree is not awarded to the candidate unless (s/he has been registered at the University of Namibia for a minimum of two academic years. The maximum study period is four years. Extension will only be granted in exceptional cases and only for one year. A student, who desires an extension, must submit a motivated application to Senate for consideration.

##### II.3 CURRICULUM FRAMEWORK

SEMESTER 1					SEMESTER 2				
Course	Code	Hours	Credits	NQF Level	Course	Code	Hours	Credits	NQF Level
Thesis writing	NDND 6000	6 tutorials	180	10	Thesis writing	NDND 6000	6 tutorials	180	10
<b>TOTAL CREDIT 360</b>									

##### II.4 EXAMINATION REGULATIONS

The examiners of the thesis may, should they deem necessary, call the candidate for an interview before the result is recommended. No person is allowed to report for the examination more than once without approval of Senate. See General Information and Regulations Prospectus for detailed examination and promotion regulations. K5. See

#### J. DOCTORAL OF NURSING SCIENCE

##### JJ.1 COURSE DESCRIPTOR: DOCTOR OF NURSING

Course Title:	Doctor of Nursing
Course Code:	DND6000
NQF level:	10
Contact hours:	2hrs per student per week
Credits:	360

**Course assessment:** Dissertation is internally and externally examined. Viva-voce examination.

**Course 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.

