



FACULTY OF HEALTH SCIENCES

**School of Nursing
& Public Health**

Prospectus 2015



UNAM
UNIVERSITY OF NAMIBIA

PROSPECTUS 2015

Faculty of Health Sciences

SCHOOL OF NURSING



UNAM
UNIVERSITY OF NAMIBIA

NOTE

This Prospectus is valid for 2015 only. Regulations and curricula for 2015 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 2014.

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 2015 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, curative, promotive 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 LECTURERS

Students following courses of study in School of Nursing must have at least an 80% lecture 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
- 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 study.
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 registered nurse and the radiographer who teach the student.
5. The practical hours for the year should be completed before registering for the next academic year.
6. **Logbook/workbook** and or registers should be completed as per instruction the lecturer's concern.
7. All signatures should be authentic and legible. Fraudulent signatures can lead to immediate cancellation of the Students training programme and disciplinary action.
8. 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.
9. Students should adhere to the dress code as agreed upon with the School / MOHSS
10. A registration fee of N\$200 is payable to the applicable health professions council. Students will be informed accordingly after registration with the School.
11. **The use of cell phones during practical is not allowed** .This is considered highly unethical and interfering in the caring of a patient.

First Year Nursing Students

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

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

All the above except the watch is available at the school

Dress Code

- Blue trouser/skirt (no jeans)
- White trousers for men allowed
- White jacket
- Flat navy /black shoes (no high heels/sandals or slippers)
- Epaulettes available within the School
- Please note: students should buy their own uniform & shoes

ACADEMIC CALENDAR

SEMESTER 1

08 January	University opens
19 January	Registration commences: Senior undergraduate and Postgraduate students: On-line (until 4 Feb)
19 January - 04 February	Registration (Last day for Late Registration: 11 February)
20 January	Academic staff resumes office duties
23 January	Registration: 1 st Year Postgraduate students
26 January	Registration commences: 1 st Year undergraduate students
04 February	Registration ends: All students
09 February	Lectures commence for FIRST SEMESTER
30 March	1 st Semester break starts
07 April	Lectures resume after 1 st Semester break
13 May	Lectures end for FIRST SEMESTER
19 May	Regular Examinations commence (Semester I modules)
10 June	Regular Examinations end
15 June - 19 June	Supplementary/Special Examinations
19 June	End of 1 st Semester
29 June - 03 July	Mid-year recess

SEMESTER 2

13 July	Lectures commence for 2 nd Semester
24 August	2 nd Semester break starts
31 August	Lectures resume after 2 nd Semester break
16 October	Lectures end for 2 nd Semester
22 October	Regular Examinations commence (Semester 2 & Double modules)
12 November	Regular Examinations end
17 November - 23 Nov	Supplementary/Special Examinations
23 November	End of 2 nd Semester
15 December	Academic Year ends & University closes (until 11 January 2016)
11 January 2016	University opens (2016 academic year)
21 January 2016	Academic staff resumes office duties

DUE DATES FOR THE 2015 ACADEMIC YEAR

(i) GENERAL

Last day for appeals (Sem 2 & Double modules – Reg & Supp/Spec exams of Nov 2014	22 Jan
Last day for application of retention of continuous assessment mark & Promotion Exam	06 Feb
Last day for application for exemption(s)	06 Feb
Last day for Late Registration (<i>Late fee payable</i>)	11 Feb
Last day for approval of exemption(s).....	11 Feb
Last day for approval of retention of continuous assessment mark and Promotion Exam	11 Feb
Last day for approval of module(s) & qualification changes	11 Feb
Last day for change of offering Types at Regional Centres (Semester 1 modules)	28 Apr
Last day for Appeals (Semester 1 modules (Reg & Supp/ Spec Exams of June 2015)	24 Jul
Last day to submit outstanding documentation.....	21 Aug
Last day to change Offering Types at Regional Centres (Semester 2 modules)	19 Sep
Last day to cancel enrolment	24 Sept
Last day to submit Theses and Dissertations for examinations.....	30 Oct

(ii) CANCELLATIONS

Semester 1 modules

Last day to cancel Semester 1 modules.....08 May

Semester 2 modules

Last day to cancel Semester 2 modules.....24Sept

Double modules (A double module normally extends over one academic year)

Last day to cancel Double modules.....24 Sept

(iii) FINANCE

Semester 1 modules

Last day to cancel with 100 % credit.....6 March

Last day to cancel with 50 % credit.....17 April

Semester 2 modules

Last day to cancel with 100 % credit.....07 August

Last day to cancel with 50 % credit...28 August

Double modules (a double module normally extends over one academic year)

Last day to cancel with 100 % credit...6 March

Last day to cancel with 50 % credit.....5 June)

UNIVERSITY OF NAMIBIA FACULTY OF HEALTH SCIENCES

STRUCTURE AND PERSONNEL

OFFICE OF THE DEAN

Dean & Founding Dean School of Medicine	Prof P Nyarango
Associate Dean School of Nursing and Public Health	Dr K Hofni-//Hoëbes
Associate Dean School of Medicine	Prof P O Odonkor
Associate Dean School of Pharmacy	Dr T Rennie
Deputy Associate Dean SONPH (Windhoek)	Ms L van der Westhuizen
Deputy Associate Dean SOPHN (Oshakati)	Ms H Udjombala
Deputy Associate Dean SOM	Dr J Sheehama
Deputy Associate Dean School of Pharmacy	Dr V Haakuria
Campus Administrator	Ms O N Halidulu
Faculty Officer	Ms L Prinsonsky
Faculty Officer	Ms F Mario
Secretary	Ms L Muraranganda
Secretary	Ms I Isaaks
Examination Officer	Ms G van Wyk
Examination Officer	Ms P Van Wyk
Administrative Officer	Mr F Katjiruru
Field Officer	Mr J Hamalwa
Security Officer	Mr E Sinifwa
ICT Officer	Mr A Shilongo

General enquiries regarding the schools 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

Ms L Prinsonsky
The Faculty Officer
School of Nursing and Public Health
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
lprinsonsky@unam.na

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

ACADEMIC PERSONNEL

OFFICE-BEARERS AND ADMINISTRATIVE PERSONNEL

Associate Dean:	Dr. K Hofnie-//Hoëbes
Associate Deputy Dean:	Ms L van der Westhuizen
Associate Deputy Dean:	Ms H Udjombala (Oshakati Campus)
Head of Department:	Dr S Kuugongelwa - Nursing Science
Head of Department:	Dr P Angula - Public Health
Head of Department:	Dr S David – Midwifery Science
Head of Department:	Ms L Kalondo – Allied Health
School's Faculty Officer:	Ms Leah Prinsonsky
Senior Administrative Officer:	Mr F Katjiruru
Secretary:	Ms. I Isaacs
Administrative Officer:	Mr T Manuel (Oshakati Campus):

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

The School's Faculty Officer

School of Nursing

University of Namibia

Private Bag 13301

WINDHOEK

Tel: +264+61+206-3828

Fax: +264+61+206-3922

E-mail: lprinsonsky@unam.na

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

DEPARTMENT OF NURSING SCIENCE

1. GENERAL NURSING SCIENCE

Head:	DR S KUUGONGELWA
Coordinator:	MS L PINEHAS
Senior Lecturer:	DR J M V/D VYVER: RN, RM, R CHN, NA, RT, BCURHONS (UNISA), MNSC (UNAM) DNSC (UNAM).
Lecturers:	MS M KATJIRE: RN, RM, R NA, RT, RCNI, BCUR (UNISA), BCURPROGPRAXHONS, MNSC (UNAM).
Lecturers:	MS H UDJOMBALA: N, RM, RT, BSOCSC (UN), BNSCADV PRAC PRACHONS (UNAM).M.CURR. (STELLENBOSCH)
Senior Lecturers:	DR K AMAKALI: RN, RM, RT, RCHN, DIPL.BCUR IET A (FORT HARE) BNSC.ADV PRAC HONS (UNAM).MPH (USC.) DNSC (UNAM)
Lecturers:	MS S M ASHIPALA: RN, RM, RCN, RPN, RT, RNA, BNSCADVPRAC (UNAM), BNSCADVHONS (UNAM).
Lecturers:	MS L PINEHAS: RN, RM, RCH, PSCH, DIPL.ADV.NUR.SC, NURS.ED. (UNAM)BNSCADVPRAC (UNAM), MCUR ADVPRAC NUREDUC (UNIV OF PRETORIA).
Lecturers:	MRNPTSHIFUGULA: RN, RM, (N.BNSC.ADVPRAC (UNAM) DIP.PUBHEAL).TH (MEDUNSA).
Lecturers:	MSLNGHFIKWA:RN, RM, RCH, RPN,DIP(UNAM)BNSC-NUR.EDUC.(UNAM)ADVPRAC(UNAM),DIP HIV/AIDS(UNIV OF STELLENBOSCH),MASTINPHILOSOPHY(HIV/AIDS)UNIVERSITYOF STELLENBOSCH.
Lecturers:	MS J AMADHILA: RN, RM, RCH, BNSC, ADV PRACTICE, NURS.ED. (UNAM) MPH (UNAM)
Lecturers:	MS E KAWERAMA: RN, RM, RCN, BSN (EDUC) (UNIMA) MNSC (UNAM)
Lecturers:	MS H N NIIKONDO: RN, RM, RCHN, BNSC, ADV PRACTICE, NURS. ED. (UNAM) MPH, UNIVERSITY OF LIMPOPO (MEDUNSA)
Lecturers:	MS E BAMPTON: RN,RM, ROTT, BNS (EDUC) (UNAM) MNSC (UNAM)
Lecturers:	MR E ANYOLO: RN, RM, PGD(C HEALTH) (AMREF) PGD (MHSC&SOCCARE) (UNIV OF FREESTATE), PGCERT. (MAN.OF HEALTH &SOC.CARE)(UNIV DE MONT FORT)MPH (UNAM)
Lecturers:	MS C BRINKMANN: RN, RM, ADV DIP NUR EDUC (UNAM) (BNS EDUC (UNAM)

1.1 SCIENTIFIC FOUNDATIONS OF NURSING

Associate Professor:	PROF L F SMALL: RN, RM, RLN, RT, RCN, RPN, RCCN, BSOCS, BSOCSCHONS (UOFS), BCUR, BCURHONS (UNISA), MCUR, DNSC (UNAM).
Senior Lecturers:	DR L HAOSSES- GORASES: RN, RM, RT, RCN, RNA, DIPL. NED AND CHN (UWC), BCUR (UNISA), BCURHONS, MCUR, DNSC (UNAM)
Lecturers:	DR S KUUGONGELWA: RN, RM, RT, RCN, DIPLNED (UN), BCUR (UNISA), BNSCADVPRAC HONS (UNAM) MNSC (UNAM) DNSC (UNAM)
Lecturers:	MR P A AMKONGO: RN, RON, RT, RNA, DIPLOTHNUR (WHK), DIPLNED (UN), BACUR (UNISA).
Lecturers:	MR W AKWAAKE: RN, RM; ADVDIP NURS C (UNAM) MNSC (LEEDS UNV.ENGLAND)

NURSING ETHOS AND PROFESSIONAL PRACTICE, NURSING EDUCATION AND HEALTH SERVICE MANAGEMENT

Lecturers:	MS L B VD WESTHUIZEN: RN, RM, RNA, RT, BCUR (UWC) BCUR PROGPRAX (ACADEMY) NAMIBIA) BCUR PROGPRAX HONS (UNAM). MCUR (RAU)
Lecturers:	MS J E DE VILLIERS: RN, RM, RT, RNA, RCN, BCUR (UNISA), BNSCADVPRACHONS (UNAM).MPHIL (APPLIED ETHICS)STELLENBOSCH
Lecturers:	MS RN, RM, RT, RCN, BACUR (UNISA) MNSC (UNAM)

DEPARTMENT PUBLIC HEALTH

2.1 COMMUNITY HEALTH NURSING SCIENCE

Head:	DR P ANGULA
Coordinator:	DR NN SHIFIONA
Senior Lecturer:	DR K KSHIKONGO: RN, RM, RT, RCN, RNA, DIPLNED (UNIN), BCUR (UNISA), BCUR PROGPRAX HONS (UNAM), MNSC (UNAM) DNSC (UNAM)
Lecturers:	DR P ANGULA: RN, RM, RT, BNSC (UNAM) BNSC ADV PRACHONS (UNAM), MNSC (UNAM) PhD NURSING SCIENCE (UKZN)
Lecturers:	MS M B TIBINYANE RN, RM, RCHN, RADMIN, RED, RPSYC, BCUR (ZULULAND) BNSCADVPRAC HONS (UNAM) MED SOC HONS (NORTH -WEST UNIV.)MASTERINMED.SOC. (UNIV.NWPROVNCE.)
Lecturers:	MS H NESHUKU: RN, RM, ADVDIPNURSC (UNAM) MNSC (UNAM)
Lecturers:	DR J KLOPPERS: RN, RM, RCN, RNA, BCUR (UNISA), BCUP ROGPRAX HONS (UNAM).MNSC (UNAM).DNSC (UNAM)
Lecturers:	DR H IITA: RN, RM, RCN, RPN, RNA, RT, CHN NADM, POSTGRADIP (TERTIARY EDUCATION) (UNISA), DIPADULT EDUCATION & COMMDEV (UNAM), BACUR (UNISA) MNSC (UNAM). DNSC (UNAM)
Lecturers:	DR L N NELUMBU: RN, RM, BNSC (UNAM), BNSC ADV PRACHONS (UNAM), And MNSC (UNAM). DNSC (UNAM)
Lecturers:	MS N G SUMPI: RN, RM, RCN, RNA, REDUC, BCUR (MEDUNSA), BCURPROG PRAXHONS (UNAM).DIPPUBHEALTH (MEDUNSA) MPUBHEALTH (MEDUNSA)
Lecturer:	MS T NAUISEB: RN, RM, R CHN, NE, BNSC (UNAM) MPUB.HEALTH (MEDUNSA/LIMPOPO)
Lecturers:	DR H AJ AMUKUGO: RN, RM, RCN, RNA, RT, RPN B.CUR.ED ANDADM (MEDUNSA) MNSC (MEDUNSA)DNSC (UNAM)

2.2 MENTAL HEALTH

Lecturers:	DR W WILKINSON: RN, RM, RT, RCN, RPN, MSOCSCPSYC (UOFS), BCUR PROGPRAXHONS (UNAM).DCUR. (PSYCH)UNIV. OF JOHANNESBURG
Lecturers:	DR NN SHIFIONA:RCN,RN,RM,RT,RNA,RPN,DIPLNED &NAD(UNIN),BCUR(UNISA), BNSC.ADVPRAC HONS (UNAM),MCURPSYC(RAU).DCUR(PSYCH)UNIV.OF JOHANNESBURG.
Lecturers:	MS A SHILUNGA: RN, RM, RCHN, BNSC, ADVPRACTICE (UNAM) DIP PUB HEALTH (MEDUNSA) MPH (MEDUNSA)

3. CLINICAL NURSING EDUCATION: COORDINATION UNIT.

Coordinator:	DR L PRETORIUS: RN, RM, RPN, BCUR (UNISA), BCUR PROGPRAXHONS (UNAM) MNSC (UNAM) DNSC (UNAM).
Lecturers:	MS A WALTERS: RN, RM, RNE, BNSC (UNAM), B-ED (UNAM) M-PHIL (NELSON MANDELA METROPOLOTAN UNIV. PE).
Lecturers:	MSUUSHONA:RN,RM,RPSYC,DIPL.HIV/AID(UNIVOFSTELLENBOSCH)BNSC(UNAM) MPUBHEALTH(UNAM)
Lecturers:	MS E MULENGA RN, RM, RCN, RPN, DIPL, BNSC (UNAM), ADVPRAC (UNAM); MPH (UNAM)
Clinical Instructor:	MS V M SHIPANGA: RN, RM, DIPL, BNSC ADVPRAC NUR EDUC (UNAM); PGDHIV/AIDS MAN. (STELLENBOSCH UNIN).MPHIL HIV/AIDS MAN (STELLENBOSCH UNIV).CERT.PH (UNIV.WESTERN CAPE)
Clinical Instructor :	Ms N UUKULE : RN,RM,RCN,DIPL.(UNAM)BNSCADV PRACNUREDUC.(UNAM)MPH(UNAM)
Clinical Instructor :	MS J KAZIMBU: RN, RM, RCN, DIPL (UNAM), BNSCADVPRAC NUR EDUC (UNAM);
Clinical Instructor	MSJ MUKWAME: RN: RM, RCN, DIPL. (UNAM) PGDOPHT.NSC (CHBARAGWANATH), PGDCLIN.INSTRUC (UNAM)

4. DEPARTMENT: MIDWIFERY SCIENCE

Head:	DR S. DAVID
Coordinator:	MS L TAUKEHEKE:
Senior Lecturer:	DR K HOFNIE-//HOEBES:RN, RM, RCN, RNA, RT, BCUR (UNISA), BCUR PROGPRAXHONS (UNAM), MSC (LONDON).DNSC (UNAM)
Lecturers:	MS L TAUKEHEKE: RN, RM, RCN, RT, BACUR (UNISA), BCUR PROGPRAXHONS (UNAM) MCUR ADV MID (MEDUNSA).
Lecturers:	DR S A DAVID: RN, RM, RT, RCN, DIPL OCC/N, DIPLNED (UN), BACUR (UNISA) CHR, CAPE), MNSC (UNAM). DNSC (UNAM)
Lecturers:	MS E.M NGHITANWA:RN,RM.RCN,BNSC.ADVPRATICE (UNAM), MSC SHE (UNIV OF GREENWICH).
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)
Lecturers	MS T DE ALMEIDA: RN, RM BACUR (UNAM).
ASSISTANT LECTURER	MS IPV TJIRUTUE: RN RM, RN RPSYC, DIPL (UNAM) PGDCLIN. INSTRUCTION (UNAM)

5. ALLIED HEALTH: RADIOGRAPHY

Head:	MS LKALONDO:
Lecturers:	MS L KALONDO: NDRD (UNAM).BTECH (PEN.TECH).MTECH (NMMU)
Lecturers:	MS C DAMASES: NDRD (UNAM), BTECH NATALTECH) M.TECH (DUT)
Lectures:	MS C NABASENJA: BMUR (MUK) BTECH (CPUT) MTECH (CPUT)
Assistant Lecturers:	MR E R DANIELS: NDRAD (UNAM).CERT INDUST. AUDIOMETRY (TUT) CERT.SPIROMETRY (TUT), BTECH (NMMU)

COURSE OF STUDY

UNDERGRADUATE PROGRAMMES

DIPLOMAS

The School may award the following diploma:

Diploma in General Nursing and Midwifery Science1	14DGNM
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BACHELOR'S DEGREES

The School may award the following degrees:

Bachelor of Nursing (Clinical) (Honours)	14BNCL
Bachelor of Radiography (Diagnostic) (Honours) PHASING IN	14BRAD
Bachelor of Radiography (Diagnostic) (Honours) PHASING OUT	14BRPO

POST GRADUATE PROGRAMMES

POSTGRADUATE CERTIFICATES

Postgraduate Certificate in Pharmacotherapy	14PCPT
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POSTGRADUATE DIPLOMAS

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

MASTERS DEGREES

Masters of Nursing Science	14MNSC
Masters of Public Health	14NMPH
Masters of Science Epidemiology and Laboratory Management	14MPEL

DOCTORAL DEGREES

Doctor of Nursing Science	14DNSC
Doctor of Philosophy	

A. BACHELOR OF RADIOGRAPHY (DIAGNOSTIC) CURRICULUM FRAMEWORK [PHASING OUT]

A.1 ADMISSION REQUIREMENTS:

To register in this program, a candidate should hold a valid Namibian Senior Secondary Certificate (NSSC) at ordinary level and NSSC at Higher level or equivalent. Candidates should obtain a minimum of 25 points on the Unam Evaluation Point Scale to be admitted. (A pass in at least five subjects) English is a compulsory subject with a C- result or better. Note: Annually after registration, every student must furnish the School with proof of current registration as a student with the Allied Health Professions Council of Namibia.

To be able to register for the Bachelor in Radiography (Diagnostic), a candidate must comply with the following conditions:

- Hold a valid Namibian Senior Certificate (NSSC) at ordinary level or NSSC at higher level or equivalent. English as a compulsory subject and should normally be obtained as a second language grade C or better as second language, or a grade D or better as a first language
- Mathematics grade D or better and Physical Science subject grade D or better
- A candidate must obtain a minimum of 25 points in five subjects on the UNAM Evaluation Point Scale to be admitted.

However, when the minimum of 25 points is obtained, it does not necessarily ensure admission. Entrance is based upon places available within the School and awarded on the basis of merit;

- Admission will also be considered for persons who qualify through the Mature Age Scheme;
- Annually produce proof of registration as student with the Allied Health Professions Council of Namibia;

A.2 DURATION OF THE STUDY:

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

A.3 PROFESSIONAL DEVELOPMENT PLACEMENT:

The award of the degree is subject to satisfactory completion of the requirements of the University and the Allied Health Professions Council of Namibia.

The award of the degree is subject to satisfactory completion of practical tuition at the training hospitals, namely, Windhoek state hospital complex and Oshakati hospital, including a rural placement rotation.

A.4 DELIVERY MODE:

This degree will be delivered through face- to- face mode with the other faculties within the University and the main stakeholders namely, the Ministry of Health and Social Services (MOHSS).

Clinical teaching will be done in collaboration with assistance of the Clinical Instructors at the Health facilities, whereas some clinical procedures will be conducted in the simulation laboratories at the School in order to strengthen clinical skills, and also to correlate the theory with clinical practice.

A.5 IMPLEMENTATION:

The commencement of the degree is based on the readiness of the school in terms of human resources, physical facilities and teaching material. The school is positive regarding changes within the infrastructure, which are required for the provision of quality care to the Namibian society.

A "phasing in and a phasing out" approach will be followed. The diploma in radiography will phase out, as the Bachelor of Radiography will phase in. It is recommended that the students should complete all failed and outstanding courses through the distance education mode.

A.6 TEACHING–LEARNING MODEL:

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

A.7 ASSESSMENT:

Assessments will be based on general regulations of the specific school, explained as follows:

School of Nursing

- (a) Continuous assessment = 40% (practical, tests, assignments, projects)
- (b) Final Examination 50%

Others Faculties
Depending of the specific school's regulations

A.8 QUALITY ASSURANCE:

This will be based on the general regulations of the University of Namibia and includes collaboration and utilization of external assessors from within and outside Namibia.

A.9 ACCREDITATION OF OTHER QUALIFICATIONS:

The school will need to revise current approved guidelines to be in line with the new approved curriculum

A.10 CONFIRMING OF DEGREE:

A student shall be awarded the degree of Bachelor of Radiography (Diagnostic) if s/he has passed all prescribed courses, and complete required examinations and hours as prescribed.

A.11 MINIMUM REQUIREMENTS AND ADVANCEMENT RULES:

Minimum requirements for re-admission into school

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

4 Courses (equivalent to 64 credits) at the end of the First Year of registration; at least 2 Courses should be noncore.

9 Courses (equivalent to 128 credits) at the end of the Second Year of registration including all UNAM core courses.

16 Courses (equivalent to 256 credits) at the end of the Third Year of registration

25 Courses (equivalent to 400 credits) at the end of the Fourth Year

A.12 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 has been passed. If a student passed only one third (1/3) of the full curriculum of a specific year. S/he may not register for any course on the next level. In all cases prerequisite for COURSES have to be passed before a student can proceed to register for courses that requires a prerequisite.

9 courses (equivalent to 144 credits) out of the 14 courses prescribed for **Year 1**

6 courses (equivalent to 96 credits) out of the 10 courses prescribed for **Year 2**

6 courses (equivalent to 96 credits) out of the 10 courses prescribed for **Year 3**

All courses prescribed for the curriculum

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

A.13 PRACTICALS (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 services. The practice is coordinated with the guidance of lectures and preceptors. The clinical learning experience must extend over three academic years.

a.14 CURRICULUM FRAMEWORK TOTAL CREDITS: 584 (INCLUDING 40 UNAM CORE)

YEAR 1

SEMESTER 1					SEMESTER 2				
Course	Code	Hrs	Credits	NQF Level	Course	Code	Hrs	Credits	NQF Level
Radiation Technique I	NRRT 3560	2	16	5	Radiation Technique 1	NRRT 3560	2	16	5
CLINICAL RADIATION TECHNIQUE 1	NRCR 3560	8 hour Clinical attachment	4	5	Clinical Radiation Technique 1	NRCR 3560	8 hour Clinical attachment	4	5

Radiographic Principles Materials & Processing	NRRP 3571	4	16	5	Radiographic Image Characteristics	NRRP3 572	4	16	5
Method of patient Care and preparation	NRPC 3571	2	16	5	Physics for Radiographers	SPHY 3402	2	8	4
Basic Human Anatomy	NNAB 3559	4	16	5	Applied Human Anatomy	NNAB 3552	4	16	5
Health Care Dynamics	NNHD 3421	2	8	4	History of Radiography, Ethics and Professional Practice	NRHE 3572	4	16	5
Contemporary Social Issues	UCSI 35280	2	8	4					
Computer Literacy	UCLC 3509	2	8	4					
English communication and study skills	ULCE 3419	2	8	4	English for Academic Purposes	ULEA 3519	2	8	4
TOTAL		28	84		TOTAL		26	76	
TOTAL CREDITS: 160 8 hour clinical attachment equals 4 credits									

YEAR2

SEMESTER 1					SEMESTER 2				
Course	Code	Hrs	Credits	NQF Level	Course	Code	Hrs	Credits	NQF Level
Radiation Technique II	NRRT 3670	4	16	6	Radiation Technique II	NRRT 3670	4	16	6
Clinical Radiation Technique 2	NRCR 3660	8 hour clinical attachment	4	6	Clinical Radiation Technique 2	NRCR 3660	16 hour clinical attachment	8	6
Radiographic Qual. Contr, Qual. Assur. & Modern Tech. Imaging	NRQC 3671	4	16	6					
Basic Human Physiology	NNAB 3639	4	16	6	Applied Human Physiology	NNAB 3632	4	16	6
Principle OF APPARATUS Construction and Utilization	NRAC 3661	2	8	6	Applied Apparatus Construction and Utilization	NRAC 3662	2	8	6
Radiography Ethics and Prof. Practice	NRHE 3571	4	16	5	Patho-physiology	NRPP 3662	2	8	6
TOTAL		34	80		TOTAL		28	56	
TOTAL CREDITS: 136 16 hour clinical attachment equals 8 credits									

YEAR3

SEMESTER 1					SEMESTER 2				
Course	Code	Hrs	Credits	NQF Level	Course	Code	Hrs	Credits	NQF Level
Radiation Technique 3	NRRT3770	4	16	7	Radiation Technique III	NRRT3770	4	16	7
Clinical Radiation Technique 3	NRCR3760	16	4	7	Clinical Radiation Technique 3	NRCR3760	8 hour clinical attachment	4	7
Radiation Protection	NRPS3770	4	16	6	Radiation Protection	NRPS3770	4	16	6
Radiobiology	NRRB3770	4	16	7	Radio-biology	NRRB3770	4	16	7
					Pharmacology for Radiographers	NRRP3772	4	16	7
Radio-graphic Film Critique	NRFC3760	2	8	7	Radio-graphic Film critique	NRFC3760	2	8	7
TOTAL		24	60		TOTAL		26	76	
TOTAL CREDITS:136									

YEAR 4

SEMESTER 1					SEMESTER 2				
Course	Code	Hours	Credits	NQF Level	Course	Code	Hours	Credits	NQF Level
Radiation Technique 4	NRRT3870	4	16	8	Radiation Techniq.4	NRRT3870	4	16	8
Health Research Methods	NNHR3820	2	8	8	Health Research Methods	NNHR3820	2	8	8
Management for Radiographer	NRMR3810	4	16	8	Management For Radiographers	NRMR3810	4	16	8
Radiographic Pathology	NRRP3870	2	8	8	Radiographic Pathology	NRRP3870	2	8	8
Clinical Radiation Technique 4	NRCR3880	16	16	8	Clinical Radiation Technique 4	NRCR3880	4	16	8
					Research Paper in Health	NNHR3812	4	16	8
TOTAL		28	64		TOTAL		32	80	
TOTAL CREDITS: 144									

A.14 COURSE / CODES AND RESTRICTION ON COURSES

YEAR 1

MODELS	CODES	Hours	PRE- REQUISITE	CO-REQUISITE
Applied Human Anatomy	NNAB3552			NNAB3559
English for Academic Purposes skills	ULEA3419		ULCE3419	
Radiographic Image Characteristics	NRRP3572			NRRP3571

YEAR 2

Radiation Technique II	NRRT3670		NRCR3570/NRCR3570	
Clinical Radiation Technique	NRCR3660		NRRT3570 NRCR3560	
Radiographic Quality Control, Quality Assurance and Modern Imaging Technique	NRQC3671		NRRP3572	
Basic Human Physiology	NNAB3639		NNAB3532	
Principles of Apparatus Construction and Utilization	NRAC3661		SPHY3402	
Patho Physiology	NRPP3662		NNAB3639	

YEAR 3

Radiation Technique III	NRRT3770		NRRT3670 NRCR3660	
Clinical Radiation Technique 3	NRCR3760		NRRT3670 NRCR3660	

YEAR 4

Radiation Technique4	NRCR3870	NRRT3770/NR CR3760	
Radiographic Pathology	NRRP3870	NRRT3770/ NRCR3760	
Clinical Radiation Technique4	NRCR3880	NRRT3770 NRCT3760	

AA. BACHELOR OF RADIOGRAPHY (DIAGNOSTIC) CURRICULUM FRAMEWORK [PHASING OUT]

YEAR 1

SEMESTER 1

AA.1 COURSE DESCRIPTOR: RADIATION TECHNIQUE I

Course title:	Radiographic Technique I
Code:	MRRT3560
NQF level:	5
Contact hours:	2 hours per week x 28 weeks
Credits:	16
Pre-requisites/co requisites:	None
Course assessment:	Continuous assessment 50% (Minimum 4 tests/assignment) Examination assessment 50 %:(1 x 3hour paper)
Course Content:	This course aims at developing the theoretical and practical experience of fundamentals of practical radiography. It develops the skills necessary for examination of patients and for producing actual radiographs. It will enable the student to understand and apply the fundamentals and introductory concepts of positioning techniques and their application in radiography.

AA.2 COURSE DESCRIPTOR: METHODS OF PATIENT CARE AND PREPARATION

Course title:	Methods of Patient Care and Preparation
Code:	MRPC 3571
NQF level:	5
Contact hours:	2 hour per week x 14 weeks
Credits:	8
Pre-requisites/co requisites:	None
Course assessment:	Continuous assessment 50% (Continuous assessment by the lecturer, completion of specific goals in Record of Practical Training book and practical assessments on site 2 clinical evaluations per semester) Examination assessment 50% (1x3 hour paper)
Course content:	This course is design to introduce the students to the practical basic concepts of patient care and preparation including cardiopulmonary resuscitation, elements of first aid, aseptic techniques and the care necessary for ensuring the safety of the patient in the medical imaging department.

AA.3 COURSE DESCRIPTOR: RADIOGRAPHIC PRINCIPLES AND MATERIALS AND PROCESSING

Course title:	Radiographic Principles and Materials
Code:	NRRP 3571
NQF level:	5
Contact hours:	4 lectures per week for 14 weeks
Credits:	16
Pre-requisites:	None
Course assessment:	Continues assessment 50% (Minimum 2 tests and 1 assignment) Examination 50 %: (1 x 2 hour paper)
Course Content:	This course contains information that should enable the student to discuss definitions and principles of photographic materials, to understand the radiographic process, silver recovery and the presentation and viewing of radiographs. The student will be introduced to basic principles of image production and the apparatus involved. It also contains information that should enable the students to understand and explain all aspects of radiographic processing, silver recovery methods, presentation and viewing of radiographs, matters regarding film storage and miniaturization.

AA.4 COURSE DESCRIPTOR: BASIC HUMAN ANATOMY

Course title:	Basic Human Anatomy
Code:	NNAB3551
NQF Level:	5
Contact Hours:	4 periods per week for 14 Weeks
Credits:	16
Pre- requisite:	None
Course Assessment:	Continuous assessment: 50% (Minimum 4 tests/assignment) Examination: 50% (1X 3hour paper)
Course Content:	This course aims at equipping the health care student with anatomical knowledge as well as biophysical principles in order to apply these in their daily health care activities at the clinic, health centre, and hospital and community levels. The focus of this course is on the digestive system, nervous system, endocrine system, urinary system and the reproductive system.

AA.5 COURSE DESCRIPTOR: HEALTH CARE DYNAMICS

Course title:	Health Care Dynamics
Code:	NNHD 3421
NQF Level:	4
Contact hours:	2 per week x 14 weeks
Credits:	8
Pre-requisite:	None
Course assessment:	Continuous assessment: 50% (Minimum 2 tests) Examination: 50 % (1x2hour paper)
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 will enable the student to develop competency in a professional approach and to develop insight and skills in the complexities of the caring relationship. By introducing the students to Professional practice they will be enabled to understand the art and science of the health care profession. It will also introduce the health care student to problem - solving and critical thinking in health care practice. This course will also 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

AA.6 COURSE DESCRIPTOR: CONTEMPORARY SOCIAL ISSUES

Course title:	Contemporary Social Issues
Code:	UCSI 3429
NQF:	4
Contact Hours:	2 Contact hours per week for 5 weeks (Social Ethics) 2 Contact hours per week for 5 weeks (HIV/AIDS) 2 Contact hours per week for 4 weeks (Gender)
Credits:	8
Course Assessment:	A student is expected to write either one assignment or a test for the continuous assessment (CA). CA contributes 50% of the total marks and the three units make the CA. Examination 50% (1 X 3 Hours examination paper). The final examination comprises a three hour examination paper. The question paper consists of one third of each unit.
Prerequisite:	None
Course Content:	
Social Ethics:	The Unit raises awareness on the need for a personal, national and global ethics. The main objectives of the course is to help students reflect on the social moral issues; to discover themselves in a learner-centered, contextual, religious and life related setting. It also stimulates students for critical thinking and helps them to appreciate their values, standards and attitudes.
HIV/AIDS	This unit orientates students with regards to the epidemiology of HIV/AIDS; the prevalence of the disease on Namibia, Africa and Internationally. . It also informs students on the psycho social and environmental factors that contribute to the spread of the disease, the impact of HIV/AIDS on their individual lives, family and communities at large. The unit further seeks to enhance HIV/AIDS preventive skills among students by means of paradigm shift and behaviour change.
Gender	The ultimate goal of this unit is to impart general introductory knowledge on gender. The main objectives of the unit are to make students aware, as well as sensitize them towards gender issues and how they affect our society, Sub-Region and continent at large.

AA.7 COURSE DESCRIPTOR: COMPUTER LITERACY

Course title:	Computer Literacy
Code:	UCLC 3409
NQF level:	4
Contact hours:	2 periods per week for 14 weeks
Credits:	8
Course assessment:	Continuous Assessment 100% Contribution to final Mark: 2 Practical Tests 50% 2 Theory Tests 50%
Prerequisites:	None
Course Content:	The aim of this course is to equip the student through hands-on experience with the necessary skills to use applications software such as Word processing, Spreadsheets, Database, Presentations and communications packages for increasing their productivity in an education and training environment. Exit learning outcomes: At the end of this course, candidates should be able to: <ul style="list-style-type: none"> • apply the concepts of information technology • use the computer in an education and training environment • manage Files and Folders • use the MSWORD program to create letters, memos, reports, newsletters, manuals and manuals • use the MS EXCEL to create electronic spreadsheets • use the MS POWERPOINT to create slides, transparencies, handouts, and speaker notes

- use the MS ACCESS program to store, retrieves, and organizes information
- search the Internet information relevant to the education and training environment
- use the computer for electronic.

AA.8 COURSE DESCRIPTOR: ENGLISH COMMUNICATION AND STUDY SKILLS

Course title: English Communication and Study Skills	
Code:	ULCE 3419
NQF Level:	4
Contact hours:	4 hours per week for 14 weeks
Credits:	16
Pre-requisites:	C symbol in English at NSSC (O) or equivalent. or ULEG2410
Course Assessment:	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 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 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.

SEMESTER 2

AA.9 COURSE DESCRIPTOR: RADIOGRAPHIC IMAGE CHARACTERISTICS

Course title:	Radiographic Image Characteristics
Code:	NRRP 3572
NQF level:	5
Contact hours:	4 lectures per week for 14 weeks
Credits:	16
Co-requisites:	Radiographic Principles and Materials (NRR 3571)
Course assessment:	Continuous assessment 50% (Minimum 2 tests and 1 assignment) Examination 50 %:1x 2 hour paper

Course Content: This course contains information that should enable the student to understand the characteristics of invisible, radiographic and fluoroscopic images, explain subject contrast 'radiographic contrast and un sharpness, graininess, film faults and artefacts and matters referring to the above-mentioned. This COURSE will compound the concepts of radiography imaging to the student. Practical work in the x-ray department will form part of the COURSE.

AA.10 COURSE CONTENTS (SYLLABI)

Course title:	Applied Human Anatomy
Code:	NNAB3552
NQF Level:	5
Contact hours:	4 periods per week for 14 weeks
Credits:	16
Co-requisite:	Introduction to Anatomy (MNAB 3559)
Course assessment:	Continuous assessment: 50% (Minimum 3/assignment) Examination: 50% (1X 3 hours paper)

Course Content: This course aims at equipping the health care student with anatomical knowledge as well as biophysical principles in order to apply these in their daily health care activities at the clinic, health centre, and hospital and community levels. This course focuses on the following systems: medical terminology, the human cell, human tissue and the integumentary system. The musculo-skeletal system and the articulations.

AA.11 COURSE DESCRIPTOR: PHYSICS FOR RADIOGRAPHERS

Course Title:	Physics for Radiographers
Code:	SPHY 3402
NQF Level:	4
Contact Hours:	28
Credits:	8
Pre-requisites:	None
Course assessment:	Continuous assessment 50%, one 2 hour exam 50%. Continuous assessment is based on class tests, assignments and minimum 7 practical sessions

Course Content: The aim of this course is to provide the students with basic background in mostly electromagnetic radiation, elementary quantum theory and atomic structure as well as introduction to dosimetry and particle detectors. This COURSE is a pre-requisite for a course on apparatus construction, offered by the School of Nursing. The course will cover the following topics:

Electromagnetic radiation - generation and propagation, speed, frequency, wavelength, electromagnetic spectrum; elementary quantum theory – photo effect, x-ray generation and scattering, line spectra; atomic structure – electro neutral atom, atomic energy levels of hydrogen atom and multi-electron atoms; atomic nucleus - structure of the nucleus, nuclear forces, isotopes; radioactive decay - half-life, law of radioactive decay, activity of a radioactive sample; detectors of radioactive particles; X- and Gamma-rays and their interactions with matter – photo-absorption, Compton scattering, pair-production; homogeneous and heterogeneous beams, x-ray spectra; intensity of x- and gamma-radiation as a function of distance to the source and as a function of the thickness of the absorber; attenuation coefficients; half-value layer; filters; effects of the different absorption modes on the clarity and quality of a radiographic image; dosimetry - absorbed dose; exposure; dosimetric devices; maximum permissible doses.

AA.12 COURSE DESCRIPTOR: ENGLISH FOR ACADEMIC PURPOSES

Course title:	English for Academic Purposes
Code:	ULEA 3519
NQF level:	4
Contact hours:	4 periods per week
Credits:	16
Prerequisites:	ULCE 3419 or B in English at NSSC or 4 in English at HIGHER GRADE NSSC

Course assessment: Continuous assessment: 60%. Two graded assessments in reading and writing skills. One graded assessment based on a referenced academic essay. One graded assessment of presentation skills. Examination: 50%: 1x 2 hour paper.

Course Content: This COURSE develops a student's understanding, and competencies regarding academic conventions such as: academic reading, writing, listening and oral presentation skills for academic purposes.

Students are required to produce a referenced and researched essay written in formal academic style within the context of their university studies. Students are also required to do oral presentations based on their essays. The reading component of the COURSE deals with academic level texts. This involves students in a detailed critical analysis of such texts. The main aim is, therefore, to develop academic literacy in English.

AA.13 COURSE DESCRIPTOR: HISTORY OF RADIOGRAPHY, ETHICS AND PROFESSIONAL PRACTICE

Course title:	History of Radiography, Ethics and Professional
Code	NRHE3572
NQF level:	5
Contact hours:	4 lectures per week for 14 weeks
Credits:	16
Pre-requisites:	None
Course assessment:	Continuous assessment 50% (Minimum 3 tests/assignment) Examination 50 %: (1 x 3 hour paper)

Course Content (content): This course contains information that should enable the student to have background knowledge in the discovery, history of the use of x-radiation. It will also fully acquaint the student with legal, ethical and professional responsibility and behaviour required of qualified radiographer

YEAR 2

AA.14 COURSE DESCRIPTOR: RADIATION TECHNIQUE II

Course title:	Radiographic Technique II
Code:	NRRT 3670
NQF level:	6
Contact hours:	4 hours per week x 28 weeks
Credits:	32
Pre-requisites/co requisites:	Radiographic Technique 1(NRRT 3560) & Radiographic Technique Clinical Practice 1(NRCR 3560)
Course assessment:	Continuous assessment 50% (Minimum 4 tests/assignment), Examination 50% (1 x 3hour paper)

Course Content: This course continues the theoretical experience of the fundamentals of practical radiography. It develops the necessary knowledge for the examination of patients and producing actual radiographs.

AA.15 COURSE DESCRIPTOR: RADIOGRAPHIC QUALITY CONTROL, QUALITY ASSURANCE AND MODERN IMAGING

Course title:	Radiographic Qual. Contr. & Qual. Assurance Modern Imaging
Code:	NRQC 3671
NQF:	6
Contact hours:	4 lectures per week for 14 weeks
Credits:	16
Pre-requisites:	Radiographic Processing (MRRP 3572)
Course assessment:	Continuous assessment 50% (Minimum of 3 tests/assignments), Examination 50 %: 1 x 3 hours paper

Course Content: This course contains information that should enable the student to understand the characteristics of the invisible, radiographic and fluoroscopic images, explain subject contrast, differential attenuation, scatter radiation, film contrast, radiographic contrast and un sharpness, graininess, film faults and artefact and matters referring to the above-mentioned. This course will compound the concepts of radiographic imaging to the student. Practical work in the x-ray department will form part of this course.

AA.16 COURSE DESCRIPTOR: CLINICAL RADIATION TECHNIQUE 2

Course title:	Clinical Radiation Technique 2
Code:	NRCR 3660
NQF level:	6
Contact hours:	16 hour clinical attachment per week x 28 weeks
Credits:	8
Pre-requisites/co requisites:	Radiation Technique 1(NRRT 3570) & Radiation Technique Clinical Practice 1 (NRCR 3560)
Course assessment:	Continuous assessment 50% (Continuous assessment by the lecturer, completion of specific goals in Record of Practical Training book and practical assessments on site 2 clinical evaluations per semester) Examination assessment 50% (1 clinical evaluation and 1 OSCE)

Course Content: This course continues to link the theoretical component with practical skills and teach the student in the clinical area the techniques required for general practice in the imaging department.

AA.17 COURSE DESCRIPTOR: BASIC HUMAN PHYSIOLOGY

Course Title:	Basic Human Physiology
Code:	NNAB 3639
NQF Level:	6
Contact hours:	4 periods per week x 14 weeks
Credits:	16
Pre-requisites:	Applied Anatomy (MNAB 3532)
Course assessment:	Continuous assessment: 50% (Minimum 3 test/assignment), Examination: 50%

Course Content: This course aims at equipping the health care student with knowledge and skills with regard to normal human functioning (physiology) and biochemistry in order to detect any deviation from the normal functioning and thus relate this course to wellness and disease topics. This course focuses on the cardiovascular- respiratory and the integumentary system.

AA.18 COURSE DESCRIPTOR: PRINCIPLES OF APPARATUS CONSTRUCTION & UTILIZATION

Course title:	Principles of Apparatus Construction and Utilization
Code:	NRAC 3661
NQF level:	6
Contact hours:	2 lectures per week for 14 weeks
Credits:	8
Pre-requisite:	Physics for Radiographers (SPHY 3402)
Course assessment:	Continuous assessment 50% (Minimum 3 tests/assignment), Examination assessment 50 %: (1 x 3 hour paper)

Course Content (content): This course contains information that will enable the student to discuss definitions and principles of imaging equipment, to understand the layout and construction and basic technical detail of such equipment.

AA.19 COURSE DESCRIPTOR: RADIOGRAPHY, ETHICS AND PROFESIONAL PRACTICE

Course title:	Radiography, Ethics and Professional Practice
Code	NRHE3571
NQF level:	5
Contact hours:	4 lectures per week for 14 weeks
Credits:	16
Pre-requisites:	NRHE3572
Course assessment:	Continuous assessment 50% (Minimum 3 tests/assignment), Examination 50 %: (1 x 3 hour paper)

Course Content: This course contains information that should enable the student to have knowledge of professional aspects, scope of practice for radiographer registration requirements, responsibility and accountability, interdisciplinary relations, employer-employee relationships and general interpersonal relations in relation to the radiography profession.

AA.20 COURSE DESCRIPTOR: APPLIED HUMAN PHYSIOLOGY

Course Title:	Applied Human Physiology
Code:	NNAB 3632
NQA Level:	6
Contact hours:	4 periods per week x 14 weeks
Credits:	16
Co-requisite:	Introduction to Physiology (NNAB 3639)
Course Assessments:	Continuous assessment: 50% (Minimum 3 tests/assignment), Examination: 50%

Course Content: This course aims at equipping the health care student with knowledge and skills with regard to normal human functioning (physiology) in order to detect any deviation from the normal functioning and thus relate this course to wellness and disease topics This course focuses on the nervous -endocrine system, the renal system, with concepts of fluid and electrolytes, nutrition and digestion as well as the reproductive system.

AA.21 COURSE DESCRIPTOR: APPLIED APPARATUS CONSTRUCTION & UTILIZATION

Course title:	Applied Apparatus Construction and Utilization
Code:	NRAC 3662
NQF level:	6
Contact hours:	2 lectures per week for 14 weeks
Credits:	8
Pre-requisite:	Principles of Apparatus Construction & Utilization (NRAC 3661)
Course assessment:	Continuous assessment 50% (Minimum 3 tests/assignment), Examination 50 %: 1 x 3 hour paper

Course Content: This course contains information that will enable the student to discuss definitions and principles of imaging equipment, to understand the layout and construction and basic technical detail of such equipment.

YEAR 3

AA.22 COURSE DESCRIPTOR: RADIATION TECHNIQUE 3

Course title:	Radiation Technique 3
Code:	NRRT 3770
NQF level:	7
Contact hours:	4 hours per weeks x 28 weeks
Credits:	32
Pre-requisites:	Radiation Technique 2 (NRRT 3670) & Clinical Radiation Technique 2 (NRRC3660)
Course assessment:	Continuous assessment 50% (Minimum 4 tests/assignment), Examination 50% (1 x 3hour paper)

Course Content: This course completes teaching the techniques required for general practice in the department and provides the basis for contrast examinations and interventional procedures.

AA.23 COURSE DESCRIPTOR: CLINICAL RADIATION TECHNIQUE 3

Course title:	Clinical Radiation Technique 3
Code:	NRRC3770
NQF level:	7
Contact hours:	16 hour clinical attachment per week x 28 weeks
Credits:	8
Pre-requisites:	Radiation Technique 2 (NRRT3670) & Clinical Radiation Technique 2 (NRRC3660)
Course assessment:	Continuous assessment 50% (Continuous assessment by the lecturer, completion of specific goals in Record of Practical Training book and practical assessments on site 2 clinical evaluations per semester) Examination assessment 50% (1 clinical evaluation and 1 OSCE)

Course Content: This course continues to link the theoretical component with practical skills and teach the student in the clinical area the techniques required for general practice in the imaging department.

AA.24 COURSE DESCRIPTOR: RADIOBIOLOGY

Course Title:	Radiobiology
Code:	NRRB3770
NQF level:	7
Contact hours:	4 periods per week x 28 Weeks
Credits:	32
Pre-requisites:	None
Course assessment:	Continuous assessment 50% (Minimum 3 tests/assignment) Examination 50 %: 1 x 3 hour paper

Course Content: The course provides the basic knowledge and understanding of the biologic effects of ionizing radiation

AA.25 COURSE DESCRIPTOR: PHARMACOLOGY FOR RADIOGRAPHERS

Course Title:	Pharmacology for Radiographers
Code:	NRPR3770
NQF level:	7
Contact hours:	4 periods per week x 28 Weeks
Credits:	32
Pre-requisites:	None
Course assessment:	Continuous assessment 50% (Minimum 3 tests/assignment), Examination 50 %: 1 x 3 hour paper

Course Content: The course is designed to enhance knowledge base of the student in the area of pharmacology therapy. Clinical pharmacology is a medical discipline, which on a scientific basis combines pharmacological and clinical expertise, with the ultimate goal of improving efficacy and safety in the clinic use of drugs.

AA.26 COURSE DESCRIPTOR: RADIATION PROTECTION

Course title:	Radiation Protection
Code:	NRPS3770
NQF level:	7
Contact hours:	4 lectures per week for 28 weeks
Credits:	32
Pre-requisites:	None

Course assessment: Continuous assessment 50% (Minimum 3 tests/assignment),
Examination 50 %: (1 x 3 hour paper)

Course Content: This course provides the fundamentals of radiation safety.

AA.27 COURSE DESCRIPTOR: RADIOGRAPHIC FILM CRITIQUE

Course title:	Radiographic Film Critique
Code:	NRPS3760
NQF level:	7
Contact hours:	2 lectures per week for 28weeks
Credits:	16
Pre-requisites:	None
Course assessment:	Continuous assessment 50% (Minimum 3 tests/assignment), Examination 50 %: (1 x 3 hour paper)
Course Content: This course contains information that should enable the student to have knowledge and experience in film critique, apply film critique techniques and guidelines on radiographs of skull, hand , wrist , foot ankle ,chest and abdomen, evaluate radiographs in regard to technical and diagnostic quality, integrate clinical practice and classroom education and provide informed strategies for avoiding future errors.	

AA.28 COURSE DESCRIPTOR: PATHOPHYSIOLOGY

Course title:	Pathophysiology
Code:	NRPP 3662
NQF Level:	6
Contact Hours:	4 periods per week x 14 Weeks
Credits:	16
Prerequisite:	Physiology and biochemistry for health care students (NNAB 3631 & NNAB 3632)
Co-requisite:	Microbiology (NNAB 3639)
Course Assessment:	Continuous Assessment 50% (Minimum 3 tests/assignment), Examination 50% (1 x 3 hour paper)
Course: The aim of this course is to equip students with knowledge and skills in Pathophysiology in order for them to relate it to imaging presentations/manifestations as well as to provide optimum health care education (Secondary and tertiary prevention focused)	

AA.29 COURSE DESCRIPTOR: APPARATUS CONSTRUCTION AND UTILIZATION

Course title:	Apparatus Construction and Utilization
Code:	NRAC 3762
NQF level:	7
Contact hours:	2 lectures per week for 14 weeks
Credits:	8
Pre-requisites:	Radiographic Equipment (NRAC3761)
Course assessment:	Continuous assessment 50% (Minimum 3 tests/assignment), Examination 50 %:1 x 3 hour paper
Course Content: This course contains information that will enable the student to discuss definitions and principles of imaging equipment, to understand the layout and construction and more advanced technical detail of such equipment.	

YEAR 4

AA.30 COURSE DESCRIPTOR: RADIATION TECHNIQUE IV

Course title:	Radiation Technique IV
Code:	NRRT 3870
NQF level:	8
Contact hours:	4 hours per weeks x 28 weeks
Credits:	32
Pre-requisites:	Radiation Technique 3 (NRRT 3770) & Clinical Radiation Technique 3 (NRCR 3760)
Course assessment:	Continuous assessment 50% passes mark for each course (minimum 4 courses per annum) Unit one: Quality assurance Unit two: Advances in diagnostic imaging Unit three: Pattern recognition and Role extension Unit four: Health systems management

Course Content: This course aims at developing research, survey skill, seminar skills, management skills and basic clinical training skills applicable to radiography. It develops the skills necessary for knowledge of new technological and professional developments and their impact on radiographic practice. It will enable the student to have an insight into the impact of environmental conditions on the health and radiographic services.

Course requirements and expectations: Eighty percent (80%) workshop attendance; punctuality; active participation in discussions; make use of lecturer consultation time; take notes during workshop presentations; acquisition of prescribed material; acquaint yourself with assessment policy; uphold academic integrity.

AA.31 COURSE DESCRIPTOR: HEALTH RESEARCH METHODS

Course title:	Health Research Methods
Subject Code:	NNHR 3820
NQF level:	8
Contact hours:	2 Hours per week x 28 weeks
Credits:	16
Prerequisite:	None
Course assessment:	Continuous assessment: 50% [a minimum of three tests /assignments], Examination: 50% (1x 3hours paper)

Course Content: The 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 evidenced based care that promotes quality outcomes for patients, families, health care providers and the health system.

AA.32 COURSE DESCRIPTOR: MANAGEMENT FOR RADIOGRAPHERS

Course title:	Management for Radiographers
Subject code:	NRMR 3810
NQF level:	8
Contact hours:	4 hours per week x 28 weeks
Credits:	32
Prerequisites:	None
Course assessment:	Continuous assessment 50% in theory and clinical practice (Minimum 2 test/assignment) Examination 50%: 2 x 3 hour papers - One (1) hour practical evaluation in the clinical environment

Course Content: This course aims to equip the student with the necessary knowledge and skills that will enable the student to function optimally as a health service manager at primary health care settings(levels), therapeutic health care and rehabilitative health care levels, and manage any health care setting effectively and render quality health care (To the Namibia Population). The IMCI strategy aims to improve the case management skills of the health care worker (student), improve the health system required for effective management of childhood illness and improve family and community health practices.

AA.33 COURSE DESCRIPTOR: RADIOGRAPHIC PATHOLOGY

Course title:	Radiographic Pathology
Code:	NRRP 3870
NQF level:	8
Contact hours:	4 lectures per week for 28 weeks
Credits:	32
Pre-requisites:	Radiation Technique 3 (NRRT 3770) and Clinical Radiation Technique 3(NRCR 3760)
Course assessment:	Continuous assessment 50% (Minimum 3 tests/assignment), Examination 50 % (1 x 3 hour paper)

Course Content: This is an introduction to the concepts of disease. Pathology in disease as they relate to various radiographic procedures as discussed. Emphasis placed upon required variations in radiographic techniques in the presence of pathologies.

AA.34 COURSE DESCRIPTOR: RESEARCH PAPER IN HEALTH

Course title:	Research Paper in Health
Code:	NNHR 3812
NQF level:	8
Contact hours:	4 Hours per week x 14 weeks
Credits:	16
Prerequisite:	NNHR3811
Course assessment:	A final assessment of the health research project (100%) by the two supervisors within the Department of Radiography and the external moderator
Course Content:	This course is focusing on the completion of a research project of at least 15,000 words in a health related field by a final year student. The project needs to be independently completed by the student but with the supervision of two lecturers.
Course assessment:	Continuous assessment: 60%. Two graded assessments in reading and writing skills. One graded assessment based on a referenced academic essay. One graded assessment of presentation skills. Examination: 40%: 1x 2 hour paper.
Course requirements:	Adhering to decided upon schedules is required as well as acting in an ethically manner. This includes maintaining academic integrity and adhering to regulations and rules as they apply to plagiarism.

NEW PROGRAMMES

SPECIAL SCHOOL REQUIREMENT

General

1. Nursing and Radiography courses consist of compulsory clinical practice which counts for 50% of the practical courses.
2. Clinical placement in training hospitals will commence from the first year of study.
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 and the 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.
6. **Logbook/workbook and or registers** should be completed as per instruction.
7. All signatures should be authentic and legible. Fraudulent signatures can lead to immediate cancellation of the programme.
8. 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.
9. Students should adhere to the dress code as agreed upon with the School / MOHSS.
10. A registration fee of N\$200 for Nursing and (N\$ 100 for Radiography students), is payable to the applicable Health Professions Council. Students will be informed accordingly after registration with the school.
11. The use of cell phones during a practical not allowed. This is considered highly unethical and interfering in the caring of a patient.

First Year Students

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

Accessories

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

Uniform

- Blue trousers/skirts (no jeans) (Women) White trousers (no jeans) (Men)
- White Jacket
- Flat navy/black shoes (no high heels/ sandals or slippers)
- Epaulette available from the School

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

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

- A black pen
- A black permanent marker
- Name tag(N\$ 150.00)
- 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:

- Dark brown skirt or trousers. This can be obtained from any shop.
- Beige and brown uniform top. This can be bought from Gredes, Uniweare, Tel: 061-225361, 24 Merensky Street, Ausspannplatz, Windhoek. Approximate price: N\$ 350.

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

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 obtained as English 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 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 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 registers that candidates used 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 signature of the student and the registered Nurse or Radiographer who teach and demonstrate the practical procedure 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; and also 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 should also submit proof of relevant nursing experience prior to admission. Annually after registration, every student must furnish the School with proof of current registration as a student with the Namibia Nursing Council.

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 practice be strictly adhered to in terms of theory and practice.

B.4 DELIVERY MODE

This degree 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 will be done in collaboration with assistance of the ward 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 commencement of the diploma is based on 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) 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).

Special Faculty Examination Rule

1. A supplementary examination will be allowed if a student obtained a percentage between 35% and 39% irrespective of how many papers have been written, provided that the final mark is between 45% and 49%.
2. In case of the practical paper, Part (B), a supplementary examination will be allowed with a mark between 45%-49%, with the provision that the Final Mark is $\geq 45\%$

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 and utilization of external assessors from within, and outside Namibia.

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 (seven) courses out of the 10 courses prescribed first year

7 (seven) courses out of the 11 courses prescribed for second year

6 (six) courses out of the 8 courses prescribed for third year

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.

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

Prescribed for year 1.

From year 2 to year 3:

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 who has another course as a co-requisite a student has to pass the co-requisite course or achieved a continuous assessment (CA) mark of at least 40%.

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

YEAR 1

Course	Course code	Hours	Credits	NQF Level	Compulsory	Pre-requisite
SEMESTER 1						
Contemporary Social issues	UCSI 3580		8	4	YES	
English for General Communication	ULEG 2410	4	16	4	YES	
General Nursing 1	NNGN 2450	4	16	4	YES	
Midwifery science 1	NNMS 2440	4	8	4	YES	
Community Health 1	NNCH 2450	4	16	4	YES	
Fundamentals of Human Anatomy and Physiology	NNAP 2451	4	16	4	YES	
TOTAL CREDIT SEMESTER 1= 80						
SEMESTER 2						
English for General Communication	ULEG 2410	4	16	4	YES	
Midwifery science 1	NNMS 2440	4	8	5	YES	
General Nursing 1	NNGN 2450	4	16	4	YES	
Computer literacy	UCLC 3409	2	16	4	YES	
Community health 1	NNCH 2450	4	16	4	YES	
Applied Human Anatomy and Physiology	NNAP 2452	4	16	4	YES	Co-requisite Fundamentals of Human Anatomy and Physiology (NNAP 2451)
Interpersonal Abilities in Nursing	NNIP 2422	2	8	4	YES	
TOTAL CREDIT SEMESTER 2:=96						
TOTAL CREDITS YEAR 1: 176						

YEAR 2

Course	Course code	Hour	NQF Level	Credits	Compulsory	Pre-requisite
SEMESTER 1						
General Nursing 2	NNGN 2570	4	16	5	YES	General Nursing Science 1 NNGN2450
Community Health 2	NNCH 2570	4	16	5	YES	
Microbiology	NNMB 2571	4	16	5	YES	Applied Human Anatomy and Physiology NNAP2452
Midwifery Science 2	NNMS 2580	4	12	5	YES	Midwifery (NMS2440)
Principles in Wound care	NNWC 2541	2	8	5	YES	
TOTAL CREDITS SEMESTER 1:=68						
SEMESTER 2						
Course	Course code	Hours	Credits	NQF Level	Compulsory	Pre-requisite
General Nursing 2	NNGN 2570	4	16	5	YES	General Nursing Science 1 NNGN 2450
Community Health 2	NNCH 2570	4	16	5	YES	
Pharmacology	NNPC 2572		16	5	YES	Co-requisite Microbiology NNMB2571
Midwifery science 2	NNMS 2580	4	12	5	YES	Midwifery Sc. 1 NMS2440
Problem Solving and Critical Thinking	NHPC 2542	2	8	5	YES	
TOTAL CREDITS SEMESTER :2=68						
TOTAL CREDITS YEAR 2 :=136						

YEAR 3

Course	Course code	Hours	NQF Level	Credits	Compulsory	Pre-requisite
SEMESTER 1						
General Nursing 3	NNGN 2650	4	16	16	YES	General Nursing Science NNGN2650
Midwifery Science 3	NNMS 2680	4	6	12	YES	Midwifery Science NNMS2550
Mental Health	NNMH 2610	4	6	16	YES	
Ethos & Professional Practice	NNEP 2550	4	6	16	YES	
Emergency Nursing	NNEN 2621	2	8	8	YES	
TOTAL CREDITS SEMESTER 1 , =68						
SEMESTER 2						
Course	Course code	Hours	NQF Level	Credits	Compulsory	Pre-requisite
General Nursing 3	NNGN 2610	4	6	16	YES	General Nursing Science NNGN2650
Midwifery Science 3	NNMS 2680	4	6	12	YES	Midwifery Science NMS2550
Mental Health	NNMH2610	4	6	16	YES	
Ethos & Professional Practice	NNEP 2550	4	5	8	YES	
TOTAL CREDITS SEMESTER: 2=60						
TOTAL CREDITS YEAR 3:=128						
TOTAL CREDITS :=440						

BB.COURSE CONTENT (SYLLABI)

YEAR 1

BB.1	COURSE TITLE:	CONTEMPORARY SOCIAL ISSUES
	Course Code:	UCSI 3580
	NQF Level:	5
	Notional Hours:	80
	Contact Hours:	1 hours per week for 28 weeks
	NQF Credits:	8
	Prerequisite:	None
	Compulsory/Electives	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.

BB.2	COURSE TITLE:	ENGLISH FOR GENERAL COMMUNICATION
	Code:	ULEG 2410
	NQF level:	5
	National Hours	160
	Contact hours:	4 hours p1r week for 28 weeks
	Credits:	16
	Pre-requisites:	None
	Compulsory/E:	Compulsory
	Semester:	1&2

Assessment Strategies: National professional standard competencies: N/A

Continuous Assessment Continuous Assessment (**100%**). Portfolio/Student's file (**90%**) and quizzes/tests (**10%**)

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 beyond.

BB .3	COURSE TITLE	COMPUTER LITERACY
	Code	CLC 3509
	NQF level	5
	Contact Hours	2hoursper week for 28 weeks
	National Hours	80
	NQF Credits	8
	Pre-requisites:	None
	Compulsory/Electives:	Compulsory
	Semester	1&2

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

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 numbered of lectures participate in group work and discussions, to comply with the theoretical as well as the practical requirements.

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

Assessment Strategies: Continuous 50%; Examination 50% (2 x3 hour paper)

Course Content: The course involves integration of knowledge of anatomical structures, physiology of body systems under study and the pathological processes involved in the evolution of each disease. The course also covers medical and surgical interventions for treatment (to an extent pharmacological actions), and specific nursing care for specific diseases (i.e. physical, psychological and social), at primary, secondary (curative care) and tertiary prevention or rehabilitation levels of the comprehensive healthcare approach. The course aimed at assisting the student to develop the cognitive, psychomotor and affective skills regarding health care. Thus, at completion of this course, the student should be able to provide comprehensive nursing care pertaining to medicine and surgery for the adults and paediatrics.

BB .5	COURSE TITLE	COMMUNITY HEALTH NURSING SCIENCE
CODE		NNCH2450
NQF level		4
Contact hours		4 hours per week for 28 weeks
National hours		320
NQF Credits		32
Pre-requisites		None
Compulsory/Electives:		Compulsory
Semester:		1 & 2

Assessment Strategies: Continuous 50%, Examination 50% (1 x 3 hour paper)

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.

BB .6	COURSE TITLE	FUNDAMENTALS OF HUMAN ANATOMY AND PHYSIOLOGY
CODE		NNAP2451
NQF level		4
Contact hours		4 hours for 14 week
National hours		160
NQ NQFCredits		16
Pre-requisites		None
Compulsory/Electives:		Compulsory
Semester:		1

Assessment Strategies: Continuous 50%, Examination 50% (1 x 3 hour paper)

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.

BB7	COURSE TITLE	APPLIED HUMAN ANATOMY AND PHYSIOLOGY
CODE		NNAP2452
NQF level		4
Contact hours		4 hours per week for 14 week
National hours		160
NQF Credits		16
Co-requisites		NNAP2451
Compulsory/Electives:		Compulsory
Semester:		2

Assessment Strategies: Continuous 50%, Examination 50% (1 x 3 hour paper)

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.

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

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.

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 (B – component) - 1 practical examination.

BB9	COURSE TITLE:	INTERPERSONAL ABILITIES IN HEALTH CARE
CODE		NNIP2422
NQF level		5
Contact hours		2 hours per week for 14 weeks
National hours		80
NQF Credits		8
Pre-requisites		None
Compulsory/Electives:		Compulsory
Semester:		2

Assessment Strategies: Continuous 50%, Examination 50% (1 x 2hour paper)

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 will enable 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

BB.10	COURSE TITLE:	GENERAL NURSING SCIENCE 2
Code		NNG N 2570
NQF level		5
Contact hours		4 hours per week for 28 weeks
National hours		320
NQF Credits		32
Pre-requisites		NNGN 2450
Compulsory/Electives:		Compulsory
Semester:		1 & 2

Assessment Strategies: Continuous 50%, Examination 50% (2 x 3 hour paper)

Course Content: This course introduces the student to more advanced concepts that promote the application of the nursing process in the area of the adult in 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.

BB.11	COURSE TITLE:	COMMUNITY HEALTH NURSING SCIENCE 2
CODE		NNCH 2570
NQF level		5
Contact hours		4 hours per week for 28 weeks
National hours		32
NQF Credits		None
Pre-requisites		Compulsory
Compulsory/Electives:		1 & 2
Semester:		

Assessment Strategies: Continuous 50%, Examination 50% (1 x 3 hour paper) & Practical (B-component)

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

BB.12	COURSE TITLE:	MICROBIOLOGY
Code		NNMB 2571
NQF level		55
Contact hours		4 hours per week for 14 weeks
National hours		160
NQF Credits		16
Pre-requisites		NNAP2452
Compulsory/Electives:		C Compulsory
Semester:		1

Assessment Strategies: Continuous 50%, Examination 50% (1 x 3 hour paper)

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.

BB.13	COURSE TITLE:	PHARMACOLOGY
Code		NNPC 2572
NQF level		5
Contact hours		4 hours per week for 14 weeks
NQF Credits		160
Co-requisites		NNMB2571
Compulsory/Electives:		Compulsory
Semester:		2

Assessment Strategies: Continuous 50%, Examination 50% (1 x 3 hour paper)

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.

BB.14	COURSE TITLE:	MIDWIFERY SCIENCE 2
Code	NNMS 2580	
NQF level	5	
Contact hours	4 hours per week for 28 weeks	
National hours	240	
NQF Credits	24	
Pre-requisites	NMS2440	
Compulsory/Electives:	Compulsory	
Semester:	1 & 2	
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.		
Assessment Strategies: Continuous 50%, Examination 40% (2 x3 hour paper)		

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

BB.16	COURSE TITLE:	PROBLEM SOLVING AND CRITICAL THINKING SKILLS IN HEALTH CARE
Code	NHPC 2542	
NQF level	5	
Contact hours	2 hours per week for 14 weeks	
National hours	80	
NQF Credits	8	
Pre-requisites	None	
Compulsory/Electives:	Compulsory	
Semester:	2	
Assessment Strategies: Continuous 50%, Examination 50% (1 x 2hour paper)		
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

BB.17	COURSE TITLE:	GENERAL NURSING SCIENCE 3
Code		NNGN 2610
NQF level :		6
Contact hours:		4 hours per week for 28 weeks
National hours		320
NQF Credits		32
Pre-requisites		NNGN 2570
Compulsory/Electives:		Compulsory
Semester:		1 & 2
Assessment Strategies: Continuous 50%, Examination 50% (2 x 3 hour paper)		
Course Content: This course will enable 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.		
BB.18	COURSE TITLE:	MIDWIFERY SCIENCE
Code		NNMS 2680
NQF level		6
Contact hours		4 hours per week for 28 weeks
National hours		320
NQF Credits		24
Pre-requisites		NNMS 2580
Compulsory/Electives:		Compulsory
Semester:		1 & 2
Assessment Strategies: Continuous 50%, Examination 50% (2 x 3 hour paper)		
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.		
BB.19	COURSE TITLE:	MENTAL HEALTH NURSING SCIENCE
Code		NNMH 2610
NQF level		6
Contact hours		4 hours per week for 28 weeks
National hours		320
NQF Credits		32
Pre-requisites		None
Compulsory/Electives:		Compulsory
Semester:		1 & 2
Assessment Strategies: Continuous 50%, Examination 50% (1 x 3 hour paper)		
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 so as 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.		
BB.20	COURSE TITLE:	ETHOS AND PROFESSIONAL PRACTICE
Code		NNEP 2550
NQF level		5
Contact hours		4 hours per week for 28 weeks
National hours		320
NQF Credits		32
Pre-requisites		None
Compulsory/Electives:		Compulsory
Semester:		1 & 2
Assessment Strategies: Continuous 50%; Examination 50% (1 x 3 hour paper)		
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.		

BB.21	COURSE TITLE:	EMERGENCY NURSING
Code	NNEN 2621	
NQF level	6	
Contact hours	2 hours per week for 14 weeks	
National hours	80	
NQF Credits	8	
Pre-requisites	None	
Compulsory/Electives:	Compulsory	
Semester:	1	
Assessment Strategies: Continuous 50%, Examination 50% (1 x 2 hour problem solving & OSCE Objective structured Clinical examination)		
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. To 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.		

C. BACHELOR OF NURSING SCIENCE (CLINICAL) (HONOURS) (14BNCL)

C.1 CRITERIA OF ADMISSION:

To register for this program, 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 Health Professions Council of Namibia.

C.2 DURATION:

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

C.3 ARTICULATION OPTIONS

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

C.4 MODE OF DELIVERY:

The degree will be offered as a 4 year y 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 teaching will be done in collaboration with Clinical Instructors at the health facilities, whereas 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 with MOHSS health facilities will be done in collaboration with professional nurses in the 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% to final mark

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

Minimum of 4 assessments.

Examination mark 50%

- The minimum final mark to pass: 50%, 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:

- **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

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, including rural placement at the training hospitals, namely, Windhoek Central Hospital, Katutura State Hospital and Oshakati Hospital, comprising of a minimum of 2500 clinical hours.

C.11 QUALITY ASSURANCE ARRANGEMENTS

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

- All second and fourth year courses will be externally moderated.
- All courses will be internally 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 SUMMARY TABLE FOR THE BACHELOR OF NURSING SCIENCE (CLINICAL) (HONOURS) DEGREE

YEAR 1

SEMESTER 1

Course	Code	Hours/week	NQF Level	Compulsory	Credits	Pre- requisites
General Nursing Science I	NNGN3580	3 16 (clinical attachment)	5	Yes	12	None
Midwifery Science I	NNMS3540	2	6	Yes	8	
Human Anatomy and Applied Biophysics A	NNAB 3551	4	5	Yes	16	None
Introduction to Psychology I	HPSG3581	3	5	Yes	12	None
Contemporary Social Issues	UCSI 3580	2	5	Yes	8	None
English Communication and Study Skills	ULCE3419	4	5	Yes	16	None
Ethos of Nursing	NNEN3620	2	6	Yes	8	None
TOTAL CREDITS SEMESTERS 1: 80						

SEMESTER 2

Course	Code	Hours/week	NQF Level	Compulsory	Credits	Pre- requisites
General Nursing Science I	NNGN3580	3 16 (Clinical attachment)	5	Yes	12	None
Midwifery Science I	NNMS3540	2	5	Yes	8	
Human Anatomy and Applied Biophysics B	NNAB3552	4	5	Yes	16	Co-requisite Human Anatomy and Applied Biophysics A (NNAB3551)
Social Psychology	HPSG3582	3	5	Yes	12	None
Ethos of Nursing	NNEN3620	2	6	Yes	8	None
English for Academic Purposes	ULEA 3519	4	5	Yes	16	None
Computer Literacy	ULCE 3509	2	5	Yes	8	None
TOTAL CREDITS SEMESTER 2: 80						
TOTAL CREDITS YEAR 1 : 160						

YEAR 2
SEMESTER 1

Course	Code	Hours/week	NQF Level	Compulsory	Credits	Pre-requisites
General Nursing Science 2	NNGN3680	3 16 Clinical attachment	6	Yes	12	General Nursing Science 1 (NNGN3580) Human Anatomy and Applied Biophysics A (NNAB3551) Human Anatomy and Applied Biophysics B (NNAB3552)
Human Physiology A	NNAB 3631	4	6	Yes	16	Human Anatomy and Applied Biophysics A (NNAB3551) Human Anatomy and Applied Biophysics B (NNAB3552)
Community Health Nursing Science 1	NNCH 3680	3 16 Clinical attachment	6	Yes	12	
Midwifery Science 2	NNMS 3680	3 16 (Clinical attachment)	6	Yes	12	General Nursing Science 1 (NNGN3580) Human Anatomy and Applied Biophysics A (NNAB3551) Human Anatomy and Applied Biophysics B (NNAB3552)
TOTAL CREDITS SEMESTER 1: 52						

SEMESTER 2

Course	Code	Hours/week	NQF Level	Compulsory	Credits	Pre-requisites
General Nursing Science 2	NNGN3680	3 16 Clinical attachment	6	Yes	12	General Nursing Science 1 (NNGN3580) Human Anatomy and Applied Biophysics A (NNAB3551) and Human Anatomy and Applied Biophysics B (NNAB3552)

Human Physiology B	NNAB 3632	4	6	Yes	16	Human Anatomy and Applied Biophysics A, (NNAB3551) Human Anatomy and Applied Biophysics B (NNAB3552) Co-requisite: Human Physiology A (NNAB3631)
Microbiology	NNAB3672	4	6	Yes	16	Human Anatomy and Applied Biophysics A(NNAB3551) Human Anatomy and Applied Biophysics B(NNAB3552)
Community Health Nursing Science 1	NNCH 3680	3	6	YES	12	
Midwifery Science2	NNMS3680	3	6	Yes	12	General Nursing Science(NNG3580) Human Anatomy and Applied Biophysics A (NNAB3551); Human Anatomy and Applied Biophysics B (NNAB3552)
TOTAL CREDITS SEMESTER 2: 68						
TOTAL CREDITS YEAR 2: 120						

YEAR3

SEMESTER1

Course	Code	Hours/week	NQF Level	Compulsory	Credits	Pre- requisites
General Nursing Science 3	NNGN3780	3 16 (Clinical attachment)	7	Yes	12	General Nursing Science 2 (NNGN3680) Human Physiology A(NNAB3631) Human Physiology B(NNAB3632)
Community Health Nursing Science 2	NNCH3780	3	7	Yes	12	Community Health Nursing Science 1 (NNCH 3680)
Midwifery Science 3	NNMS3780	4	7	Yes	12	Midwifery Science 2(NNMS3680)
Pharmacology	NNAB3651	4	6	Yes	16	Human Physiology A (NNAB3631) Human Physiology B

						(NNAB3632)and Microbiology (NNAB3672)
Health Research Methods A	NNHR3761	2	7	Yes	8	
Foundations of Sociology	NNFS3581	3	5	Yes	12	
TOTAL CREDITS SEMESTER 1: 72						

SEMESTER 2

Course	Code	Hours/week	NQF Level	Compulsory	Credits	Pre- requisites
General Nursing Science 3	NNGN3780	3 16 Clinical attachment	7	Yes	12	General Nursing Science 2 (NNGN3680) Human Physiology A(NNAB3631) Human Physiology B(NNAB3632)
Community Health Nursing Science 2	NNCH3780	3	7	Yes	12	Community Health Nursing Science1 (NNCH3680)
Midwifery Science 3	NNMS3780	4	7	Yes	12	Midwifery Science 2(NNMS3680)
Health Research Methods B	NNHR3762	2	7	Yes	8	Co-requisite Health Research Methods, A (NNHR3761)
TOTAL CREDITS SEMESTER 1: 44						
TOTAL CREDITS YEAR 2: 116						

YEAR 4

SEMESTER1

Course	Code	Hours/week	NQF Level	Compulsory	Credits	Pre- requisites
General Nursing Science 4	NNGN3880	3 16 (Clinical attachment)	8	Yes	12	General Nursing Science 3 (NNGN3780)
Comm. Health Nurs. Science 3	NNCH3880	2	8	Yes	12	Community Health Nursing Science 2 (NNCH3780)
Mental Health	NNMH3780	3	7	Yes	12	None
Research Project	NNHR3810	3	8	Yes	16	Pre-requisite none. Co-requisite Health Research Methods A (NNHR3761) Health Research Methods B (NNHR3762)
Professional Practice of Nursing	NNPP3880	3	8	Yes	12	Ethos of Nursing (NNEN3620)
TOTAL CREDITS SEMESTER 1: 64						

SEMESTER2

Course	Code	Hours/week	NQF Level	Compulsory	CREDITS	Pre requisites
General Nursing Science 4	NNGN3880	3)	8	Yes	12	General Nursing Science 3 (NNGN3780)
Community Health Nursing Science 3	NNCH3880	3	8	Yes	12	Community Health Nursing Science 2 (NNCH3780)
Mental Health	NNMH3780	3	7	Yes	12	
Research Project	NNHR3810	4	8	Yes	16	Co-requisite Health Research Methods A (NNHR3761) Health Research Methods B (NNHR3762)
Professional Practice of Nursing	NNPP3880	3	8	Yes	12	Ethos of Nursing (NNEN3620)
TOTAL CREDITS SEMESTER 2: 64						
TOTAL CREDITS YEAR 4: 128						
TOTAL CREDITS PROGRAMME: = 524						

CC.COURSE CONTENT (SYLLABI)

YEAR 1

CC.1	COURSE TITLE:	GENERAL NURSING SCIENCE1
	Course Code:	NNGN 3580
	NQF Level:	5
	Notional Hours:	240
	Contact Hours :	3 lectures per week and 16 hour clinical attachment per week for 28 weeks
	NQF Credits	16
	Prerequisite:	None
	Compulsory /Elective:	Compulsory
	Semester Offered:	Semester 1 & 2

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.

Assessment Strategy: Admission to examination through continuous assessment for the theory courses 40% for practical courses 50%

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

CC.2	COURSE TITLE:	HUMAN ANATOMY AND APPLIED BIOPHYSICS A
	Course Code :	NNAB 3551
	Notional Hours:	5
	Contact Hours :	160
	NQF Credits	4 lectures per week for 14 weeks
	Prerequisite :	16
	Compulsory /Elective :	None
	Semester Offered :	Compulsory 1

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

Assessment Strategy:

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

CC.3	COURSE TITLE:	HUMAN ANATOMY AND APPLIED BIOPHYSICS B
	Course Code :	NNAB 3552
	NQF Level:	5
	Notional Hours:	160
	Contact Hours :	4 lectures per week for 14 weeks
	NQF Credits	16
	Prerequisite :	None
	Co-requisite:	Human Anatomy and Applied Biophysics A (NNAB 3551)
	Compulsory /Elective :	Compulsory
	Semester Offered :	2

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

Assessment Strategy:

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

CC.4	COURSE TITLE:	INTRODUCTION TO PSYCHOLOGY 1
	Course Code:	HPSG 3581
	NQF Level:	5
	Notional Hours:	120
	Contact Hours :	3 hours per week
	NQF Credits	12
	Prerequisite :	None
	Compulsory /Elective :	Compulsory
	Semester Offered :	1

Course Content: During this course students will become familiar with the major themes of psychology as a discipline. Major areas of psychology, such as cognition, emotion and motivation, will be covered.

Assessment Strategy:

Continuous assessment 60%: Examination 40% (1 x 3 hour examination paper)

CC.5	COURSE TITLE:	ETHOS OF NURSING
	Course Code :	NNEN 3620
	NQF Level:	6
	Notional Hours:	160
	Contact Hours :	2 lectures per week for 28 weeks
	NQF Credits	None
	Prerequisite :	
	Compulsory /Elective :	Compulsory
	Semester Offered :	1

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:

Continuous assessment: At least 3 tests/assignments with 40% for admission to final examination 50%- 1 x 3 hour papers;

CC.6	COURSE TITLE:	SOCIAL PSYCHOLOGY
	Course Code:	HPSG 3582
	NQF Level:	5
	Notional Hours:	120
	Contact Hours :	3 hours per week
	NQF Credits	12
	Prerequisite :	None
	Compulsory /Elective :	Compulsory
	Semester Offered :	2

Course Content: This course gives the student an understanding of the social basis of behaviour in a multicultural society. Students will become familiar with concepts such as: the self in a social world; social beliefs and judgements; attitudes; types of social influence; group behaviour and influence; leadership and decision-making; prejudice and discrimination; aggression; affiliation; attraction and love; pro-social behaviour.

Assessment strategies:

Continuous assessment 60%: Examination 40% (1 x 3 hour examination paper)

CC.7	COURSE TITLE:	CONTEMPORARY SOCIAL ISSUES
	Course Code :	UCSI 3580
	NQF Level:	5
	Notional Hours:	80
	Contact Hours :	2 hours per week for 14 weeks
	NQF Credits	8
	Prerequisite :	None
	Compulsory /Elective :	Compulsory
	Semester Offered :	1 & 2

Course Content: The aim of this course is to provide opportunity to students to acquire the necessary knowledge and skills that would enable them to formulate, construct and justify the arguments around academic, social, economic and political reasoning, with regards to HIV/AIDS, Gender and Ethical

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.

CC.8	COURSE TITLE:	ENGLISH COMMUNICATION AND STUDY SKILLS
	Course Code:	ULCE 3419
	NQF Level:	4
	Notional Hours:	40
	Contact Hours :	4 hours per week for 14 weeks
	NQF Credits	16
	Prerequisite :	None
	Compulsory /Elective :	Compulsory
	Semester Offered :	1
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.		
Assessment strategies:		
Continuous assessment (60%)		
2 tests (reading and writing)		
2 reading assignments		
1 oral presentation		
Examination (40%): 1 x 3 hour examination paper		

CC.9	COURSE TITLE:	ENGLISH FOR ACADEMIC PURPOSES
	Course Code:	ULEA 3519
	NQF Level:	4
	Notional Hours:	40
	Contact Hours :	2 lectures per week for 14 weeks
	NQF Credits	16
	Prerequisite :	ULCE 3419
	Compulsory /Elective :	Compulsory
	Semester Offered :	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.		
Assessment strategies:		
Course assessment:		
Continuous assessment	60%	
Examination:	40%	

CC.10	COURSE TITLE:	COMPUTER LITERACY COURSE
	Course Code:	CLC 3509
	NQF Level:	5
	Notional Hours:	80
	Contact Hours :	4 lectures per week for 14 weeks
	NQF Credits	8
	Prerequisite :	None
	Compulsory /Elective :	Compulsory
	Semester Offered :	2
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).		
Assessment Strategy:		
Continuous Assessment 100% (Minimum 6 practical tests and 1 theory test)		

YEAR 2

CC.11	COURSE TITLE:	GENERAL NURSING SCIENCE 2
Course Code:	NNGN 3680	
NQF Level:	6	
Notional Hours:	160	
Contact Hours :	3 lectures per week and 16 hours clinical attachment per week for 28 weeks	
NQF Credits	None	
Prerequisite :	NNGN 3580 Human Anatomy and Applied Biophysics A [NNAB3551] and Human Anatomy and Applied Biophysics B [NNAB3552]	
Compulsory /Elective :	Compulsory	
Semester Offered :	1 & 2	

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 secretory abnormalities, skin infections and allergic skin conditions and non-infective dermatitis. Adult and paediatric surgical diseases of the abdomen and the gastro-intestinal tract, thoracic injuries, cardiovascular diseases and endocrine diseases (specifically the thyroid)

Assessment Strategy:

Continuous assessment: Theoretical (A component) – At least 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) - 2 x 3 hour paper; Practical (B component)-1 practical examination duration 30minutes.

CC.12	COURSE TITLE:	MIDWIFERY SCIENCE 1
Course Code :	NNMS 3540	
NQF Level:	5	
Notional Hours:	160	
Contact Hours :	2lectures per week and 16 hours clinical attachment per week for 28 weeks	
NQF Credits	16	
Prerequisite :	none	
Compulsory /Elective :	Compulsory	
Semester Offered :	1 & 2	

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

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

CC.13	COURSE TITLE:	HUMAN PHYSIOLOGY A
Course Code	NNAB 3631	
NQF Level:	6	
Notional Hours:	160	
Contact Hours :	4 lectures per week for 14 weeks	
NQF Credits	16	
Prerequisite :	Human Anatomy and Applied Biophysics A [NNAB3551] and Human Anatomy and Applied Biophysics B [NNAB3552]	
Compulsory /Elective :	Compulsory	
Semester Offered :	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* 50%- 1 x 3 hour papers;

CC.14 COURSE TITLE:	HUMAN PHYSIOLOGY B
Course Code:	NNAB3632
NQF Level:	6
Notional Hours:	160
Contact Hours :	4 lectures per week for 14 weeks
NQF Credits	16
Prerequisite :	Human Anatomy and Applied Biophysics A (NNAB3551)&Human Anatomy and Applied Biophysics B (NNAB3552)
Co-requisite	Human Physiology A (NNAB3631)
Compulsory /Elective :	Compulsory
Semester Offered :	2

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

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

CC.15 COURSE TITLE:	COMMUNITY HEALTH NURSING SCIENCE 1
Course Code :	NNCH 3680
NQF Level:	6
Notional Hours:	240
Contact Hours :	3 lectures per week and 16 hour clinical attachment per week for 28 weeks
NQF Credits	24
Prerequisite :	None
Compulsory /Elective :	Compulsory
Semester Offered :	1 & 2

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.

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 paper; Practical (B component) - 1 practical examination duration 30minutes.

CC.16 COURSE TITLE:	MIDWIFERY SCIENCE 2
Course Code:	NNMS 3680
NQF Level:	6
Notional Hours:	240
Contact Hours :	3 lectures per week and 16 hour clinical attachment per week for 28 weeks
NQF Credits	24
Prerequisite :	Midwifery Science 1 (NMS3540) Human and Applied Biophysics A (NNAB3551) & Human and Applied Biophysics B (NNAB3552) General Nursing Science 1(NGN3580)
Compulsory /Elective :	Compulsory
Semester Offered :	1 & 2

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 newborn 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 newborn; normal puerperium and ethical and legal aspects.

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.

CC.17 COURSE TITLE: MICROBIOLOGY	
Course Code :	NNAB3672
NQF Level:	6
Notional Hours:	160
Contact Hours :	4 lectures per week for 14 weeks
NQF Credits	16
Prerequisite :	Human Anatomy and Applied Biophysics A (NNAB3551)&Human Anatomy and Applied Biophysics B (NNAB3552)
Compulsory /Elective :	Compulsory
Semester Offered :	2
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.	
Assessment Strategy: <i>Continuous assessment:</i> At least 3 tests/assignments with 40% for admission to final examination <i>Examination</i> 50%- 1 x 3 hour papers.	

YEAR 3

CC.18	COURSE TITLE:	GENERAL NURSING SCIENCE 3
Course Code :	NGN 3780	
NQF Level:	7	
Notional Hours:	240	
Contact Hours :	3 Lectures per week and 16 hours clinical attachment per week for 28 weeks 24	
NQF Credits		
Prerequisite :	General Nursing Science 2(NNGN 3680); Human Physiology A (NNAB3631) & Human Physiology B (NNAB 3632)	
Compulsory /Elective :	Compulsory	
Semester Offered :	1 & 2	
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		
Assessment Strategy:		
<i>Continuous assessment:</i> 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		
<i>Examination:</i> Theoretical (A component) - 2 x 3 hour papers; Practical (B component) -1 practical examination duration 30 minutes.		

CC.19	COURSE TITLE:	COMMUNITY HEALTH NURSING SCIENCE 2
Course Code :	NNCH 3780	
NQF Level:	7	
Notional Hours:	240	
Contact Hours :	3 Lectures per week and 16 hours clinical attachment per week for 28 weeks 24	
NQF Credits		
Prerequisite :	Community Health Nursing Science 1 (NNCH 3680)	
Compulsory /Elective :	Compulsory	
Semester Offered :	1 & 2	
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		
Assessment Strategy:		
<i>Continuous assessment:</i> 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		
<i>Examination:</i> Theoretical (A component) - 2 x 3 hour papers; Practical (B component) - 1 practical examination duration 30minutes.		

CC.20	COURSE TITLE:	MIDWIFERY SCIENCE 3
Course Code :	NNMS 3780	
NQF Level:	7	
Notional Hours:	240	
Contact Hours :	3lectures per week and 16 hours clinical attachment per week for 28 weeks 24	
NQF Credits		
Prerequisite :	Midwifery Nursing Science 1 (NNMS 3680)	
Compulsory /Elective :	Compulsory	
Semester Offered :	1 & 2	

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

Assessment Strategy:

Continuous assessment: Theoretical (A component) – At least 5 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) - 2 x 3 hour papers; Practical (B component) - 1 practical examination duration 30minutes.

CC.21 COURSE TITLE: PHARMACOLOGY

Course Code:	NNAB 3651
NQF Level:	6
Notional Hours:	160
Contact Hours :	4 lectures per week for 14 weeks
NQF Credits	16
Prerequisite :	Human Physiology A (NNAB 3631) and Human Physiology B (NNAB3632); Microbiology (NNAB 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 with 40% for admission to final examination. *Examination* 50%- 1 x 3 hour paper

CC.22 COURSE TITLE: HEALTH RESEARCH METHODS A

Course Code:	NNHR 3761
NQF Level:	7
Notional Hours:	80
Contact Hours :	2 lectures per week for 14 weeks
NQF Credits	8
Prerequisite :	None
Compulsory /Elective :	Compulsory
Semester Offered :	1

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

Assessment Strategy:

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

CC.23 COURSE TITLE: HEALTH RESEARCH METHODS B

Course Code:	NNHR 3762
NQF Level:	7
Notional Hours:	80
Contact Hours :	2 lectures per week for 14 weeks
NQF Credits	8
Co-requisite:	Health Research Methods A (NNHR 3761)
Prerequisite :	None
Compulsory /Elective :	Compulsory
Semester Offered :	1

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.

Assessment Strategy:

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

CC.24 COURSE TITLE: FOUNDATION OF SOCIOLOGY

Course Code:	NNFS 3581
NQF Level:	5
Notional Hours:	120
Contact Hours :	2 lectures per week for 14 weeks
NQF Credits	12
Prerequisite :	None
Compulsory /Elective :	Compulsory
Semester Offered :	1

Course assessment: Continuous assessment: 60%, Examination 40%.

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

Course Code:	NNGN 3880
NQF Level:	8
Notional Hours:	240
Contact Hours :	3 lectures per week for 14 weeks
NQF Credits	24
Prerequisite :	General Nursing Science3 (NGN3780)
Compulsory /Elective :	Compulsory
Semester Offered :	1 & 2

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.

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) - 2 x 3 hour papers; Practical (B component)-1 practical examination duration 30minutes.

CC.26 COURSE TITLE: COMMUNITY HEALTH NURSING SCIENCE 3

Course Code :	NCH 3880
NQF Level:	8
Notional Hours:	240
Contact Hours :	3 lectures per week and 16 hours clinical attachment per week for 28 weeks
NQF Credits	24
Prerequisite :	Community Nursing Science 2 (NCH3780)
Compulsory /Elective :	Compulsory
Semester Offered :	1 & 2

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;

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) - 2 x 3 hour papers; Practical (B component) - 1 practical examination duration 2hours.

CC.27 COURSE TITLE: MENTAL HEALTH NURSING

Course Code :	NNMH 3780
NQF Level:	7
Notional Hours:	240
Contact Hours :	3 lectures per week and 16 hours clinical attachment for 14 weeks
NQF Credits	24
Prerequisite :	None
Compulsory /Elective :	Compulsory
Semester Offered :	1 & 2

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.

Assessment strategies:

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.

CC.28	COURSE TITLE:	RESEARCH PROJECT
Course Code:		NNHR 3810
NQF Level:		8
Notional Hours:		320
Contact Hours :		4 lectures per week for 28 weeks
NQF Credits		32
Co requisite :		Health Research Methods A (NNHR 3761) & Health Research Methods B (NNHR 3762)
Compulsory /Elective :		Compulsory
Semester Offered :		1 & 2
Course Content:		
Project implementation/Fieldwork		
Assessment strategies:		
Report represent 100% of the assessment		

CC.29	COURSE TITLE:	PROFESSIONAL PRACTICE OF NURSING
Course Code:		NNPP3880
NQF Level:		8
Notional Hours:		240
Contact Hours :		3 lectures per week for 28 weeks
NQF Credits		24
Prerequisite :		Ethos of Nursing and Professional Practice (NNEN 3620)
Compulsory /Elective :		Compulsory
Semester Offered :		1 & 2

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.

Assessment strategies:

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

Examination 50%- 1 x 3 hour papers.

D. BACHELOR OF RADIOGRAPHY (DIAGNOSTIC) (HONOURS) (PHASING IN) 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 IGCSE/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, whereas some clinical procedures will be conducted in the simulation laboratories out in order to strengthen clinical skills, and also 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)).

Special Faculty Examination Rule

1. A supplementary examination will be allowed if a student obtained a percentage between 35% and 39% irrespective of how many papers have been written, provided that the final mark is between 45% and 49%.
2. In case of the practical paper, Part (B), a supplementary examination will be allowed with a mark between 45%-49%, with the provision that the Final Mark is $\geq 45\%$

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%

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 470 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 1015 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 1015 clinical hours.

To obtain the qualification:

All courses prescribed for the curriculum should be passed.

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, namely, Windhoek Central Hospital, Katutura State Hospital and Oshakati Hospital, 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 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	NRRT 3580	3	12	5	Yes	None
Clinical Radiation Technique 1	NRCR 3580	8 hour Clinical attachment	4	5	Yes	None
Radiographic Principles	NRRP 3571	4	16	5	Yes	None
Patient Care and preparation	NRPC3561	2	8	5	Yes	None
Human Anatomy and Applied Biophysics A	NNAB 3551	4	16	5	Yes	None
Contemporary Social Issues	UCSI 3580	2	8	5	Yes	None
English communication and study skills	ULCE 3419	2	16	4	Yes	None
TOTAL CREDITS YEAR1 SEMESTER 1: 80 :						

SEMESTER 2

Course	Code	Hours	Credit	NQF Level	Compulsory	Pre--requisite
Radiation Technique I	NRRT3580	3	12	5	Yes	None
Clinical Radiation Technique 1	NRCR 3580	8 hour clinical attachment	4	5	Yes	None
Imaging and Quality Assurance Characteristics	NRIQ3572	4	16	5	Yes	Co-requisite Radiographic Principles (NRRP3671)
Physics for Radiographers	SPHY 3402	2	8	4	Yes	None
Human Anatomy and Applied Biophysics B	NNAB3552	4	16	5	Yes	Co-requisite Human Anatomy and Applied Biophysics A (NAB3551)
History of Radiography, Ethics and Professional Practice	NRHE 3562	2	8	5	Yes	
English for Academic Purposes	ULEA 3519	2	16	4	Yes	
Computer Literacy	UCLC 3509	2	8	5	Yes	None
TOTAL CREDITS YEAR 1 SEMESTER 2: 80						
TOTAL CREDITS FOR YEAR 1 : 160						

YEAR 2

SEMESTER 1

Course	Code	Hours	Credit	NQF Level	Compulsory	Pre-requisite
Descriptive Statistics	SSTS3531	4	16	5	Yes	C in Grade 12 Mathematics
Radiation Technique 2	NRRT3680	3	12	6	Yes	Radiation Technique 1 (NRRT3580) Clinical Radiation Technique 1 (NRCT3580)
Clinical Radiation Technique 2	NRCT3680	16hours Clinical attachment	4	6	Yes	Radiation Technique 1 (NRRT3580) Clinical Radiation Technique 1 (NRCT3580)
Human Physiology A	NNAB3631	4	16	6	Yes	Human Anatomy and Applied Biophysics A (NNAB3551); Human Anatomy and Applied Biophysics B (NNAB3552)
Principles of Apparatus Construction A	NRAC3662	2	8	6	Yes	Physics For Radiographers (SPHY3402)
Radiographic Pathology	NRRP3680	3	12	6	Yes	Radiation Technique 1 (NRRT3580) Clinical Radiation Technique 1 (NRCT3580) Human Anatomy and Applied Biophysics A (NNAB3551); Human Anatomy and Applied Biophysics B (NNAB3552)
TOTAL CREDITS SEMESTER 1 YEAR 2: 68						

SEMESTER 2

Course	Code	Hours	Credit	NQF Level	Compulsory	PRE-REQUISITES
Radiation Technique 2	NRRT 3680	3	12	6	Yes	Radiation Technique 1 (NRRT3580) Clinical Radiation Technique 1 (NRRCR3580)
Clinical Radiation Technique 2	NRRCR 3680	16 hour clinical attachment	4	6	Yes	Radiation Technique 1 (NRRT3580) Clinical Radiation Technique 1 (NRRCR3580)
Human Physiology A	NNAB 3639	4	16	6	Yes	Human Anatomy and Applied Biophysics A (NNAB3551); Human Anatomy and Applied Biophysics B (NNAB3552)
Principles of Apparatus Construction and Utilization B	NRAC 3662	2	8	6	Yes	Physics For Radiographers (SPHY3402)
Radiography Pathology	NRRP3680	4	12	6	Yes	Radiation Technique 1 (NRRT3580) Clinical Radiation Technique 1 (NRRCR3580) Human Anatomy and Applied Biophysics A (NNAB3551); Human Anatomy and Applied Biophysics B (NNAB3552)
Total Credits Semester 1 Year 2 : 52 Total Credits Year 2: 120		34	52		28	

YEAR 3

SEMESTER 1

Course	Code	Hours	Credits	NQF Levels	Compulsory	Pre-requisite
Radiation Technique 3	NRRT 3 770	4	16	7	Yes	Radiation Technique 2 (NRRT3680) Clinical Radiation Technique 2 (NRCR3680)
Clinical Radiation Technique 3	NRCR 3780	16 hour clinical attachment	4	7	Yes	Clinical Radiation Technique 2 (NRCR3680)
Radiation Protection	NRPS3770	4	16	6	Yes	None
Radiobiology	NRRB3770	4	16	7	Yes	None
Health Research Methods A	NHR 3761	2	8	7	Yes	None
Total Credits Semester1 Year 3 : 52						

SEMESTER 2

Course	Code	Hours	Credits	NQF Level	Compulsory	PRE-REQUISITES
Radiation Technique 3	NRRT 3770	4	16	7	Yes	Radiation Technique 2 (NRRT3680) Clinical Radiation Technique 2 (NRCR3680)
Clinical Radiation Technique 3	NRCR3 780	16 hour Clinical attachment	4	7	Yes	Radiation Technique 2 (NRRT3680) Clinical Radiation Technique 2 (NRCR3680)
Radiobiology	NRRB 3780	3	12	7	Yes	None
Radiation Protection	NRRB 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	NRPR 3772	4	16	7	Yes	None
TOTAL CREDITS				68		
TOTAL CREDITS FOR YEAR 3 :120						

YEAR 4**SEMESTER 1**

Course	Code	Hours	Credits	NQF Level	Compulsory	Pre-requisite
Applied Radiographic Practice	NRRP3870	4	16	8	Yes	Radiation Technique 3 (NRRT3770) Clinical Radiation Technique 3 (NRCR3780)
Radiography Ethics and professional Practice	NRHE 3870	4	16	8	Yes	History of Radiography And Ethics (NRC3562)
Management for Radiographers	NRMR 3810	4	16	8	Yes	None
TOTAL CREDITS:=64						

SEMESTER 2

Course	Code	Hours	Credit	NQF level	Compulsory	Pre- requisites
Applied Radiographic Practice	NRRP3870	4	16	8	Yes	Radiation Technique 3 (RRT3770) Clinical Radiation Technique 3 (NRCR3780)
Radiography Ethics and professional Practice	NRHE3870	4	16	8	Yes	History of Radiography and Ethics (NRCR3562)
Research Project	NHR3810	4	16	8	Yes	Co-requisite Health Research Method A Health Research Method B
Management for Radiographers	NRMR 3810	4	16	8	Yes	None
Total : 64 Total Credits: 128 Total Credits : 536						

COURSE CONTENT (SYLLABI)

YEAR 1

DD.1	COURSE TITLE:	RADIATION TECHNIQUE 1
	Course Code :	NRRT3580
	NQF Level:	5
	Notional Hours:	240
	Contact Hours :	3 lectures per week for 28 weeks
	NQF Credits	24
	Prerequisite :	None
	Compulsory /Elective :	Compulsory
	Semester Offered :	1 & 2

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

Assessment Strategy:

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

DD.2	COURSE TITLE:	CLINICAL RADIATION TECHNIQUE 1
	Course Code :	NRCR3580
	NQF Level:	5
	Notional Hours:	40
	Contact Hours :	8 hours clinical attachment per week for 28 weeks
	NQF Credits	4
	Prerequisite :	None
	Compulsory /Elective :	Compulsory
	Semester Offered :	1 & 2

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

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)

DD.3	COURSE TITLE:	RADIOGRAPHIC PRINCIPLES
	Course Code:	NRRP3571
	NQF Level:	5
	Notional Hours:	160
	Contact Hours :	4 hours per week for 14 weeks
	NQF Credits	16
	Prerequisite :	None
	Compulsory /Elective :	Compulsory
	Semester Offered :	1

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

Assessment Strategy:

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

DD.4	COURSE TITLE:	IMAGING AND QUALITY ASSURANCE
	Course Code:	NRIQ3572
	NQF Level:	5
	Notional Hours:	160
	Contact Hours :	4 lectures per week for 14 weeks
	NQF Credits	16
	Prerequisite :	None
	Co-requisite:	Radiographic Principles (NRRP3571)
	Compulsory /Elective :	Compulsory
	Semester Offered :	2

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

Assessment Strategies:

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

DD.5	COURSE TITLE:	PATIENT CARE AND PREPARATION
Course Code:	NRPC3561	
NQF Level:	5	
Notional Hours:	80	
Contact Hours :	2 lectures per week for 14 weeks	
NQF Credits	8	
Prerequisite :	None	
Compulsory /Elective :	Compulsory	
Semester Offered :	1	

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.

Assessment Strategies

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

DD.6	COURSE TITLE:	PHYSICS FOR RADIOGRAPHER
Course Code:	SPHY3402	
NQF Level:	4	
Notional Hours:	80	
Contact Hours :	2 lectures per week for 14 weeks	
NQF Credits	8	
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)

DD.7	COURSE TITLE:	HUMAN ANATOMY AND APPLIED BIOPHYSICS A
Course Code:	NNAB3551	
NQF Level:	5	
Notional Hours:	160	
Contact Hours:	4 lectures per week for 14 weeks	
NQF Credits:	16	
Pre-requisite:	None	
Compulsory/ Elective :	Compulsory	
Semester Offered:	1	

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

Assessment Strategies:

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

DD.8	COURSE TITLE:	HUMAN ANATOMY AND APPLIED BIOPHYSICS B
Course Code :	NNAB3552	
NQF Level:	5	
Notional Hours:	160	
Contact Hours :	4 lectures per week for 14 weeks	
NQF Credits	16	
Prerequisite :	Human Anatomy and Applied Biophysics A	
Compulsory /Elective :	Compulsory	
Semester Offered :	1	

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

Assessment Strategies:

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

DD.9	COURSE TITLE	CONTEMPORARY SOCIAL ISSUES
Course Code:	UCSI3580	
NQF Level:	5	
Notional Hours:	80	
Contact Hours :	1 hours per week for 28 weeks	
NQF Credits	8	
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.

DD.10	COURSE TITLE:	HISTORY OF RADIOGRAPHY AND ETHICS
Course Code:	NRHE3562	
NQF Level:	5	
Notional Hours:	80	
Contact Hours :	2 lectures per week for 14 weeks	
NQF Credits	8	
Prerequisite :	None	
Compulsory /Elective :	Compulsory	
Semester Offered :	2	

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

Assessment Strategies:

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

DD.11	COURSE TITLE:	COMPUTER LITERACY
Course Code:	UCLC3509	
NQF Level:	5	
Notional Hours:	80	
Contact Hours :	2 lectures per week	
NQF Credits	8	
Prerequisite :	University Entry	
Compulsory /Elective :	Compulsory	
Semester Offered :	2	

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).

Assessment Strategies:

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

DD.12	COURSE TITLE:	ENGLISH FOR ACADEMIC PURPOSES
	Course Code:	ULEA3519
	NQF Level:	5
	Notional Hours:	160
	Contact Hours :	4 lectures per week for 14 weeks
	NQF Credits	16
	Prerequisite :	ULCE 3419
	Compulsory /Elective :	Compulsory
	Semester Offered :	2

Course Content:

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.

DD.13	COURSE TITLE	ENGLISH COMMUNICATION AND STUDY SKILLS
	Course Code:	UCLE 3419
	NQF Level:	4
	Notional Hours:	160
	Contact Hours :	4 hours per week for 14 weeks
	NQF Credits	16
	Prerequisite :	None
	Compulsory /Elective :	Compulsory
	Semester Offered :	2

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.

YEAR 2

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

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.

Assessment Strategies:

Continuous assessment 40% (2 tests and 2 assignments); Examination assessment 60% (1 x 2 hour paper)

DD.15	COURSE TITLE:	RADIATION TECHNIQUE
	Course Code:	NRRT3680
	NQF Level:	6
	Notional Hours:	240
	Contact Hours :	3 lectures per week for 28 weeks
	NQF Credits:	24
	Pre-requisite:	Radiation Technique 1 (NRRT3580) & Clinical Radiation Technique 1 (NRCR3580)
	Compulsory/Elective:	Compulsory
	Semester Offered:	1 & 2

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

Assessment Strategies:

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

DD.16	COURSE TITLE:	CLINICAL RADIATION TECHNIQUES 2
	Course Code:	NRCR3680
	NQF Level:	6
	Notional Hours:	40
	Contact Hours:	8 hours clinical attachment per week for 28 weeks
	NQF Credits:	8
	Pre-requisite:	Radiation Technique 1 (NRRT3580) & Clinical Radiation Technique 1 (NRCR3580)
	Compulsory/Elective:	Compulsory
	Semester Offered:	1 & 2

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

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).

DD.17	COURSE TITLE:	HUMAN PHYSIOLOGY A
	Course Code :	NNAB3631
	NQF Level :	6
	Notional Hours :	160
	Contact Hours:	4 lectures per week for 14 weeks
	NQF Credits :	16
	Pre-requisite:	Human Anatomy and Applied Biophysics A (NNAB3551) & Human Anatomy and Applied Biophysics B (NNAB3552)
	Compulsory/Elective :	Compulsory
	Semester offered :	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; the skin

Assessment Strategies:

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

DD.18	COURSE TITLE:	HUMAN PHYSIOLOGY B
Course Code :	NNAB3632	
NQF Level :	6	
Notional Hours :	160	
Contact Hours:	4 lectures per week for 14 weeks	
NQF Credits :	16	
Pre-requisite:	Human Anatomy and Applied Biophysics A (NNAB3551) & Human Anatomy and Applied Biophysics B (NNAB3552)	
Co-requisite:	Human Physiology A (NNAB3631)	
Compulsory/Elective :	Compulsory	
Semester offered :	1	

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

Assessment Strategies:

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

DD.19	COURSE TITLE:	PRINCIPLE OF APPARATUS CONSTRUCTION A
Course Code:	NRAC3661	
NQF Level:	6	
Notional Hours:	80	
Contact Hours:	2 lectures per week for 14 weeks	
NQF Credits:	8	
Pre-requisite:	Physics for Radiographers (SPHY3402)	
Compulsory/Elective:	Compulsory	
Semester Offered:	1	

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

Assessment Strategies:

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

DD.20	COURSE TITLE:	PRINCIPLES OF APPRATUS CONSTRUCTION B
Course Code:	NRAC3662	
NQF Level:	6	
Notional Hours:	80	
Contact Hours:	2 lectures per week for 14 weeks	
NQF Credits:	8	
Pre-requisite:	Principles of Apparatus Constitution A (NRAC3661)and Physics for radiographers (SPHY3402)	
Compulsory/Elective:	Compulsory	
Semester Offered:	2	

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

Assessment Strategies:

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

DD.21	COURSE TITLE	RADIOGRAPHIC PATHOLOGY
Course Code:	NRRP3680	
NQF Level:	6	
Notional Hours :	240	
Contact Hours:	3 lectures per week for 28 weeks	
NQF Credits :	24Radiation Technique 1 (NRR3580), Clinical Radiation Technique 1 (NRCR3580), Human Anatomy and Applied Biophysics A (NNAB3551)	
Pre-requisites:	and	
Compulsory/Elective:	Human Anatomy and Applied Biophysics B (NNAB3552)	
Semester Offered:	Compulsory 1 & 2	

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

Assessment Strategies:

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

YEAR 3

DD.22 COURSE TITLE: RADIATION TECHNIQUE 3

Course Code:	NRRT3770
NQF Level:	7
Notional Hours:	4 lectures per week for 28 weeks
Contact Hours:	320
NQF Credits:	32
Pre-requisite:	Radiation Technique 2 (NRRT3680) & Clinical Radiation Technique 2 (NRCT3680)
Compulsory/Elective :	Compulsory
Semester Offered:	1 and 2

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 .

Assessment Strategies:

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

DD.23 COURSE TITLE: CLINICAL RADIATION TECHNIQUE 3

Course Code :	NRCT3780
NQF Level :	7
Notional Hours :	40
Contact Hours :	8 hours clinical attachment per week for 28 weeks
NQF Credits:	4
Pre-requisite:	Radiation Technique 2 (NRRT3680) & Clinical Radiation Technique 2 (NRCT3680)
Compulsory/Elective:	Compulsory
Semester Offered :	1 and 2

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

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)

DD.24 COURSE TITLE: RADIOBIOLOGY

Course Code :	NRRT3780
NQF Level :	7
Notional Hours :	240
Contact Hours :	3 lectures per week for 28 weeks
NQF Credits:	24
Pre-requisite:	None
Compulsory/Elective:	Compulsory
Semester Offered :	1 and 2

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.

Assessment Strategies:

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

DD.25	COURSE TITLE:	HEALTH RESEARCH METHOD A
Course Code:	NNHR3761	
NQF Level:	7	
Notional Hours:	80	
Contact Hours:	3 lectures per week for 28 weeks	
NQF Credits:	8	
Pre-requisite:	None	
Compulsory/Elective:	Compulsory	
Semester Offered:	1 and 2	

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

Assessment strategy:

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

DD.26	COURSE TITLE:	HEALTH RESEARCH METHOD B
Course Code:	NNHR3762	
NQF Level :	7	
Notional Hours :	80	
Contact Hours:	2 lectures per week for 14 weeks	
NQF Credits:	8	
Pre-requisite:	None	
Compulsory/Elective:	Compulsory	
Semester Offered:	1 & 2	

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

Assessment strategy:

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

DD.27	COURSE TITLE:	PHARMACOLOGY AND MICROBIOLOGY FOR RADIOGRAPHER
Course Code:	NRPR3772	
NQF Level :	7	
Notional Hours :	160	
Contact Hours:	4 lectures per week for 14 weeks	
NQF Credits:	16	
Pre-requisite:	None	
Compulsory/Elective:	Compulsory	
Semester Offered:	1 & 2	

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

Assessment Strategies:

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

YEAR 4

DD28	COURSE TITLE:	APPLIED RADIOGRAPHIC PRACTICE
Course Code:		NRPR3870
NQF Level :		8
Notional Hours :		320
Contact Hours:		4 lectures per week for 28 weeks
NQF Credits:		32
Pre-requisite:		None

Course Content:

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

Assessment Strategies:

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

DD.29	COURSE TITLE:	RADIOGRAPHY ETHICS AND PROFESSIONAL PRACTICE
Course Code:		NRHE3870
NQF Level :		8
Notional Hours :		320
Contact Hours:		4 lectures per week for 28 weeks
NQF Credits:		32
Pre-requisite:		History of Radiology and Ethics (NRHE3572)
Compulsory/Elective:		Compulsory
Semester Offered:		1 & 2

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

Assessment Strategies:

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

DD.30	COURSE TITLE:	RESEARCH PROJECT
Course Code:		NRMR3810
NQF Level :		8
Notional Hours :		320
Contact Hours:		4 lectures per week for 28 weeks
NQF Credits:		32
Pre-requisite:		None
Co requisite:		Health Research Methods A (NNHR3761) Health Research Methods B (NNHR3762)
Compulsory/Elective:		Compulsory
Semester Offered		1 & 2

Course Content:

Project implementation/ fieldwork

Assessment Strategies:

Report represent 100% of the assessment

DD.31	COURSE TITLE:	MANAGEMENT FOR RADIOGRAPHERS
Course Code:		NRMR3870
NQF Level :		8
Notional Hours :		320
Contact Hours:		4 lectures per week for 28 weeks
NQF Credits:		32
Pre-requisite:		None
Compulsory/ Elective:		Compulsory
Semester offered		1 & 2

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

Assessment Strategies:

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

A POST GRADUATE CERTIFICATE IN PHARMACOTHERAPY

A.1 ADMISSION

To register for the certificate course in Pharmacotherapy candidate must comply with the following conditions:

- B Degree or comprehensive Diploma in Nursing and Midwifery
- Registration as a nurse and midwife
- Furnish proof of his/her current registration with the Nursing Council of Namibia.
- Degree or Diploma in Comprehensive Nursing and Midwifery Science.

A.2 DURATION OF STUDY

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.

A.3 CURRICULUM FRAME WORK

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.

A.4 CURRICULUM FRAME WORK

CERTIFICATE IN PHARMACOTHERAPY TOTAL CREDITS 40

SEMESTER 1					SEMESTER 2				
Course	Code	Hrs / week	Credits	NQF Level	Course	Code	Hrs/ week	Credits	NQF Level
Pharmacotherapy	NPCT 4760	45 hrs per year	8	7	Pharmacotherapy	NPCT 4760	45 hrs per year	8	7
Clinical attachment in pharmacotherapy	NCAP 4780	Self-learning practical	12	7	Clinical Attachment	NCAP 4780	Self-learning practical	12	7
Total Credits = 40									

A.5 EXAMINATION REGULATIONS

A.6 REGISTRATION AND ADVANCEMENT RULE

Need to pass the course in full

Candidates may re - register

A.7 PRACTICALS

Minimum 50hours accompanied learning.

COURSE CONTENT (SYLLABI)

A.1 COURSE DESCRIPTOR: PHARMACOTHERAPY

Course Title:	Pharmacotherapy
Code:	NPCT 4760
NQF:	7
Contact hours:	1 day per month self-directed and accompanying learning (4 hours per month for theory (pharmacology) and 2 hours per month for practical) for 10 months
Credits:	16
Pre-requisite:	None
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, prescribe 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

Course Title:	Clinical Attachment in Pharmacotherapy
Code:	NCAP 4780
NQF:	7
Contact hours:	3 hours X 28 Weeks practical
Credits:	24
Pre-requisite:	None
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 be admitted for the Postgraduate Diploma in Nursing the prospective candidate must have a Bachelor's degree in nursing [at least at a level 7], or an equivalent qualification at level 7.

- Candidate should also have at least six (6) months appropriate clinical experience with proven evidence.
- In addition, proof of registration as a nurse and midwife; with the Nursing Council of Namibia;

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	NNEN 4850	4	16	8	Emergency Nursing	NNEN 4850	4	16	8
Emergency Nursing Practical	NENC 4860	4 Self Learning	16	8	Emergency Nursing Practical	NENC 4860	4 Self Learning	16	8
Specialized Human Anatomy and Physiology	NHAP 4881	3	12	8					8
Foundation of Professional Practice	NFPP 4861	2	8	8	Dynamics of Advanced Nursing Practice	NDAP 4862	2	8	8
Health Research Methods	NNHR 4811	2	16	8	Health Research Project	NRP 4812	2	16	8
Health Service Management	NHSM 4860	2	8	8	Health Service Management	NHSM 4860	2	8	8
Academic Writing	UEA4819	4		8					8
TOTAL CREDITS :124			68					56	

B.4 COURSE CODES AND RESTRICTIONS ON COURSE

Course	Code	Semester	Restriction	Course Level
Emergency Nursing	NNEN4850	1		8
Emergency Practical Nursing	NENC4860	1-2		8
Specialized Human Anatomy and Physiology	NHAP4881	1		8
Foundation of Professional Practice	NFFP4881	1		8
Dynamics of Advanced Nursing Practice	NDAP4882	2		8
Health Research Methods	NNHR 4811	1		8
Health Research Project	NNRP 4812		Co-requisite NNRP 4811	8
Health Service Management	NHSM4860	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 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.

B7 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

Course title	Emergency Nursing
Code:	NNEN4850
NQF Level:	8
Contact Hours:	4 periods per week for 28 Weeks
Credits:	16
Notional Hours:	116
Pre- requisite:	None
Compulsory /Elective	Elective
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

Course title	Emergency Nursing Practical
Code:	NENP4860
NQF Level:	8
Contact Hours:	20 hours per week per week for 28 Weeks
Credits:	16
Notional Hours:	116
Pre- requisite:	None
Compulsory /Elective	Elective
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

Course title	Specialized Human Anatomy and Physiology
Code:	NHAP4881
NQF Level:	8
Contact Hours:	3 periods per week for 14 Weeks
Credits:	12
Notional Hours:	112
Pre- requisite:	None
Compulsory /Elective	Elective
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.

BB.4 COURSE DESCRIPTOR: FOUNDATIONS OF PROFESSIONAL PRACTICE

Course Title:	Foundations of Professional Practice
Subject Code:	NFPP4861
NQF level:	8
Contact hours:	2 Hours per week x 14 weeks
Credits:	8
Notional Hours:	80
Prerequisite:	None
Compulsory/ Elective	Compulsory
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 prepares the registered nurse to practice nursing within the philosophical, ethical and legal foundations of professional nursing practice.

BB.5 COURSE DESCRIPTOR: DYNAMICS OF ADVANCE NURSING PRACTICE

Course Title:	Dynamics of Advance Nursing Practice
Subject Code:	NDAP4862
NQF level:	8
Contact hours:	2 Hours per week x 14 weeks
Credits:	8
Notional Hours:	80
Prerequisite:	None
Compulsory/ Elective	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.

BB.6 COURSE DESCRIPTOR: HEALTH RESEARCH METHODS

Course Title:	Health Research Methods
Subject Code:	NNHR4811
NQF level:	8
Contact hours:	2 Hours per week x 28 weeks
Credits:	16
Notional Hours:	116
Prerequisite:	None
Compulsory/ Elective	Compulsory
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.

BB.7 COURSE DESCRIPTOR: HEALTH MANAGEMENT

Course title:	Health Service Management I
Code:	NHSM4860
NQF level:	8
Notional Hours:	160
Contact hours:	2hours per week for 28 weeks Actual contact: video conferencing and vacation schools
Credits:	16
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

Course Title	HEALTH RESEARCH PROJECT
Course Code:	NNRP 4812
NQF Level:	8
National Hours	160
NQF Credits	16
(Co-requisiters)	NNHR 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.	

BB.9 MODULE TITLE: ACADEMIC WRITING FOR POST GRADUATE STUDENTS

Course Title:	ACADEMIC WRITING
Code:	UAE 4819
NQA level:	8
Contact hours:	4 hours per week
Credits:	
Notional Hours:	240
Pre-requisites	Must be a postgraduate student
Options:	Compulsory
Semester offered:	1
Course Aims: This course aims to: <ul style="list-style-type: none"> • 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.	

C. POST GRADUATE DIPLOMA NURSING SCIENCE SPECIALIZATION (CLINICAL INSTRUCTION)

C.1 ADMISSION

- To be admitted for the Postgraduate Diploma in Nursing the prospective candidate must have a Bachelor's degree in nursing [at least at a level 7], or an equivalent qualification at level 7.
- Candidate should also have at least six (6) months appropriate clinical experience with proven evidence.
- In addition, proof of registration as a nurse and midwife; with the Nursing Council of Namibia;

C.2 DURATION OF STUDY

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	Hrs	Credits	NQF	Course	Code	Hrs	Credits	NQF
Health Service Management	NHSM4860	2	8	8	Health Service Management	NHSM4860	2	8	8
Foundation of Professional Practice	NFFP4861	2	8	8	Dynamics of Advanced Nursing Practice	NDAP4812	2	8	8
Health Research Methods	NNHR4811	2	16	8	Health Research Project	NRP4812	2	16	8
Clinical Instruction	NCIF4840	4	16	8	Clinical Instruction	NCIF4840	4	16	8
Clinical Attachment	NCIA4860	Self-learning	8	8	Clinical Attachment	NCIA4860	Self Learning	8	8
Specialized human anatomy and physiology	NHAP4881	3	12	8					
Academic Writing	UAE4819	4		8					
TOTAL CREDITS 124			68					56	

C.4 COURSE CODES AND RESTRICTIONS ON COURSES

Course	Code	Semester	Restriction	Course Level
Health Service Management	NHSM4890	1-2		8
Foundation of Professional Practice	NFFP4861	1		8
Dynamics of Advanced Nursing Practice	NDAP4812	2		8
Health Research Methods	NNHR4811	1		8
Clinical Instruction	FCI4840	1-2		8
Health Research Project	NRP4812	2		8
Clinical Attachment	NCIA 4860	1		8
Specialized human anatomy and physiology	NHAP 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

Course title:	Health Service Management I
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Code:	NHSM4860
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NQF level:	8
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Notional Hours:	160
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Contact hours:	2hours per week for 28 weeks Actual contact: video conferencing and vacation schools
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Credits:	16
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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

Course Title:	Foundations of Professional Practice
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Subject Code:	NFPP4861
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NQF level:	8
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Notional Hours:	80
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Contact hours:	2 Hours per week x 14 weeks
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Credits:	8
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Prerequisite:	None
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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

Course Title:	Dynamics of Advance Nursing Practice
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Subject Code:	NDAP4862
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NQF level:	8
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Notional Hours:	80
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Contact hours:	2 Hours per week x 14 weeks
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Credits:	8
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Prerequisite:	None
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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

Course Title:	Health Research Methods
Subject Code:	NNHR4820
NQF level:	8
Notional Hours:	160
Contact hours:	2 Hours per week x 28 weeks
Credits:	16
Prerequisite:	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.	

CC. 5 COURSE DESCRIPTOR: CLINICAL INSTRUCTION

Course Title:	NNCIF 4840
NQF level:	8
Notional Hours:	320
Contact hours:	4 Hours per week x 28 weeks
Credits:	32
Prerequisite:	None
Compulsory /Elective	Elective
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

Course Title:	NNCIA 4860
NQF level:	8
Notional Hours:	160
Contact hours:	2 Hours per week x 28 weeks PLUS 22 HOURS CLINICAL PRACTICE
Credits:	16
Pre requisite:	None
Compulsory /Elective	Elective
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: Teaching strategies and teaching media.	

CC.7 COURSE DESCRIPTOR: SPECIALIZED HUMAN ANATOMY AND PHYSIOLOGY

Course title	Specialized Human Anatomy and Physiology
Code:	NHAP4881
NQF Level:	8
Contact Hours:	3 periods per week for 14 Weeks
Credits:	12
Notional Hours:	112
Pre- requisite:	None
Compulsory /Elective	Elective
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

Course title	NNRP 4812
NQF Level	8
Notional Hours	160
Contact hours	4 Hours per week x 28 weeks
NQF Credits	16
(Co-requisites)	NNHR 4811 (Co –requisite)
Prerequisite	
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.

CC.9 COURSE DESCRIPTOR: ACADEMIC WRITING

Course Title:	ACADEMIC WRITING
Code:	UAE 4819
NQA level:	8
Contact hours:	4 hours per week
Credits:	
Notional Hours:	240
Pre-requisites	Must be a postgraduate student
Options:	Compulsory
Semester offered:	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 Postgraduate Diploma in Nursing the prospective candidate must have a Bachelor's degree in nursing [at least at a level 7], or an equivalent qualification at level 7.

- Candidate should also have at least six (6) months appropriate clinical experience with proven evidence.
- In addition, proof of registration as a nurse and midwife; with the Nursing Council of Namibia;

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	NHSM4860	4	16	8
Foundation of Professional Practice	NFFP4861	2	8	8	Dynamics of Advanced Nursing Practice	NDAP4862	2	8	8
Health Research Methods	NHR4811	2	8	8	Health Research Project	NHR4812	2	8	8
Advanced Health Promotion	NAHP4850	3	12	8	Advanced Health Promotion	NAHP4850	3	12	8
Practical: Clinical Diagnoses and Treatment	NCDT4840	Self Learning	8	8	Practical: Clinical Diagnoses and Treatment	NCDT4840	Self Learning	8	8
Patho-hysiology	NPAP4881	3	12	8	Advanced Pharmacology	NNAP4882	3	12	8
Academic Writing	UAE4819	2		8					
TOTAL CREDITS : 124			64					56	

D.4 COURSE CODES AND RESTRICTIONS ON COURSE

Course	Code	Semester	Restriction	Course Level
Health Service Management	NHSM4860	1-2		8
Foundation of Professional Practice	NFFP4861	1		8
Dynamics of Advanced Nursing Practice	NDAP4862	2		8
Health Research Methods	NNHR4811	1		8
Patho- Physiology	NPAP4881	1		8
Advanced Health Care Promotion	NAHP4850	1-2		8
Practical: Clinical Diagnoses and Treatment	NCDT4850	1-2		8
Pharmaco- therapy	NPCT4882	2		8
Health Research project	NRP4812	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 I

Course title:	Health Service Management I
Code:	NHSM4860
NQF level:	8
Notional Hours:	160
Contact hours:	2hours per week for 28 weeks Actual contact: video conferencing and vacation schools
Credits:	16
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

Course Title:	Foundations of Professional Practice
Subject Code:	NFPP4861
NQF level:	8
Notional Hours:	80
Contact hours:	2 Hours per week x 14 weeks
Credits:	8
Prerequisite:	None
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

Course Title:	Dynamics of Advance Nursing Practice
Subject Code:	NDAP4862
NQF level:	8
Notional Hours:	80
Contact hours:	2 Hours per week x 14 weeks
Credits:	8
Prerequisite:	None
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

Course Title:	NAHP4882
NQF level:	8
Notional Hours:	120
Contact hours:	3 Hours per week x 14 weeks
Credits:	12
Notional Hours:	120
Prerequisite:	None
Compulsory /Elective	Elective

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

Course Title:	NCDT 4880
NQF level:	8
Contact hours:	3 Hours per week x 14 weeks
Credits:	12
Notional Hours:	120
Prerequisite:	None
Compulsory /Elective	Elective
Course assessment:	Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)]; Examination 50%: 1 x 3 hrs paper & 1 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:	NPAP4881
NQF level:	8
Notional Hours:	120
Contact hours:	3 Hours per week x 14 weeks
Credits:	12
Notional Hours:	120
Prerequisite:	None
Compulsory /Elective	Elective
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:	NPCT4882
NQF level:	8
Notional Hours:	120
Contact hours:	3 Hours per week x 14 weeks
Credits:	12
Notional Hours:	120
Prerequisite:	None
Compulsory /Elective	Elective
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:	NNHR4811
NQF level:	8
Notional Hours:	160
Contact hours:	2 Hours per week x 28 weeks
Credits:	16
Prerequisite:	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 approached are presented with the applicable methods of data collection and analysis for both approaches.

Course Title:	HEALTH RESEARCH PROJECT
Course Code	NNRP4812
NQF Level	8
Notional Hours	160
Contact hours	4 Hours per week x 28 weeks
NQF Credits	16
(Co-requisites)	
Prerequisite	NNHR 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.

DD.10 MODULE TITLE: ACADEMIC WRITING FOR POST GRADUATE STUDENTS

Course Title:	ACADEMIC WRITING
Code:	UAE 4819
NQA level:	8
Contact hours:	4 hours per week
Credits:	
Notional Hours:	240
Pre-requisites	Must be a postgraduate student
Options:	Compulsory
Semester offered:	First or Second
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.

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

E.1 ADMISSION

To be admitted for the Postgraduate Diploma in Nursing the prospective candidate must have a Bachelor's degree in nursing [at least at a level 7], or an equivalent qualification at level 7.

- Candidate should also have at least six (6) months appropriate clinical experience with proven evidence.
- In addition, proof of registration as a nurse and midwife; with the Nursing Council of Namibia;

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	NHSM4860	2	8	8	Health Service Management	NHSM4860	2	8	8
Foundation of professional practice	NFPP4861	2	8	8	Dynamics of advanced nursing practice	NDAP4862	2	8	8
Health Research Methods	NNHR4811	2	16	8	Health Research Project	NNRP4812	2	16	8
Critical Care Nursing	NCCN4850	4	16	8	Critical Care Nursing	NCCP4850	4	16	8
Critical Care Nursing Practical	NCCP4860	Self Learning	8	8	Critical Care Nursing Practical	NCCP4860	Self-Learning	8	8
Specialized human anatomy and physiology	NHAP 4881	3	12	8					
Academic Writing	UAE4819	4		8					
Total credits			68					64	

E.4 COURSE CODES AND RESTRICTIONS ON COURSE

Critical Care Nursing	NCCN4850	1-2		8
Health Service Management	NHSM4860	1-2		
Foundation of professional practice	NFPP4861	2		
Critical Care Nursing Practical	NCCP4850	1-2		8
Specialized Human Anatomy and Physiology	NHAP4881	1		8

Health Research Methods	NNHR4811	1		8
Health Research project	NRP4812			
Dynamics of advanced nursing practice	NDAP4862	2		8
Academic Writing	UAE4819			

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**

Course title:	Critical Care Nursing
Code:	NCCN4850
NQF Level:	8
Contact Hours:	4 periods per week for 28 weeks
Credits:	32
Notional Hours:	320
Pre- requisite:	None
Compulsory / Elective	Elective
Course Assessment: Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)] Examination 50%: 2x 3hour papers.	
Course Content: 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

Course title:	Critical Care Nursing Practical
Code:	NCCP4860
NQF Level:	8
Contact Hours:	2hours per week per week for 28 Weeks plus 22 hours practice /week
Credits:	32
Notional Hours:	320
Pre- requisite:	None
Compulsory / Elective	Elective
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 I

Course title:	Health Service Management I
Code:	NHSM4860
NQF level:	8
Notional Hours:	160
Contact hours:	2hours per week for 28 weeks Actual contact: video conferencing and vacation schools
Credits:	16
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

Course Title:	Foundations of Professional Practice
Subject Code:	NFPP4861
NQF level:	8
Notional Hours:	80
Contact hours:	2 Hours per week x 14 weeks
Credits:	8
Prerequisite:	None
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

Course title	Specialized Human Anatomy and Physiology
Code:	NHAP4881
NQF Level:	8
Contact Hours:	3 periods per week for 14 Weeks
Credits:	12
Notional Hours:	112
Pre- requisite:	None
Compulsory /Elective	Elective
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

Course Title:	Dynamics of Advance Nursing Practice
Subject Code:	NDAP4862
NQF level:	8
Notional Hours:	80
Contact hours:	2 Hours per week x 14 weeks
Credits:	8
Prerequisite:	None
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. It presents content on sources of law and selected legal concepts relevant in nursing practice to facilitate the critical discussion and interpretation of regulatory and legal aspects of specialized nursing practice in Namibia. The current 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

Course Title:	Health Research Methods
Subject Code:	NNHR4820
NQF level:	8
Notional Hours:	160
Contact hours:	2 Hours per week x 28 weeks
Credits:	16
Prerequisite:	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

Course Title:	HEALTH RESEARCH PROJECT
Course Code	NNRP4812
NQF Level	8
Notional Hours	160
Contact hours	4 Hours per week x 28 weeks
NQF Credits	16
(Co-requisites)	
Prerequisite	NNHR 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.

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

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

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

F.1 ADMISSION

To be admitted for the Postgraduate Diploma in Nursing the prospective candidate must have a Bachelor's degree in nursing [at least at a level 7], or an equivalent qualification at level 7.

- Candidate should also have at least six (6) months appropriate clinical experience with proven evidence.
- In addition, proof of registration as a nurse and midwife; with the Nursing Council of Namibia;

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	NHSM4860	2	8	8	Health Service Management	NHSM4860	2	8	8
Foundation of professional practice	NFFP4861	2	8	8	Dynamics of advanced Nursing practice	NDAP4862	2	8	8
Operating Room Nursing	NORN4810	4	16	8	Operating Room Nursing	NORN4810	4	16	8
Practical Operating Room Nursing	NORC4860	Self-learning	8	8	Practical Operating Room Nursing	NORC4860	Self learning	8	8
Surgical Human Anatomy	NSHA48011	2	8	8	Surgical Micro-biology	NSMB4802	2	8	8
Health Research Methods	NNHR4811	4	16	8	Health Research Project	NHR4812	2	8	8
Academic writing for Post graduate students	UAE4819	2		8					
Total Credits 128			64					64	

F.4 COURSE CODES AND RESTRICTIONS ON COURSES

Course	Code	Semester	Restriction	Course Level
Health Service Management	NHSM4860	1-2		8
Foundation of professional practice	NFFP4861	1		
Dynamics of advanced nursing practice	NDAP4862	2		8
Operating Room Nursing	NORN4810	1-2		8
Practical Operating Room Nursing	NORC4860	1-2		
Surgical Microbiology	NSMB4802	1		8
Surgical Human Anatomy	NSHA 4801	1		8
Health Research Method	NHR 4811	1-		8
Health Research Project	NRP4812	2		8

Academic writing	UAE4819	1/2		8
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F.4 COURSE CODES AND RESTRICTIONS ON COURSES

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 I

Course title:	Health Service Management I
Code:	NHSM4860
NQF level:	8
Notional Hours:	160
Contact hours:	2hours per week for 28 weeks Actual contact: video conferencing and vacation schools
Credits:	16
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

Course Title:	Foundations of Professional Practice
Subject Code:	NFP4861
NQF level:	8
Notional Hours:	80 Contact hours: 2 Hours per week x 14 weeks
Credits:	8
Prerequisite:	None
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

Course Title:	Dynamics of Advance Nursing Practice
Subject Code:	NDAP4862
NQF level:	8
Notional Hours:	80
Contact hours:	2 Hours per week x 14 weeks
Credits:	8
Prerequisite:	None
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

Course title:	Operating Room Nursing
Code:	NORN 4810
NQF Level:	8
Notional Hours:	320
Contact Hours:	4 periods per week for 28 weeks
Credits:	32
Pre- requisite:	None
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

Course title:	Operating Room Nursing Practical
Code:	NORC 4860
NQF Level:	8
Notional Hours:	80
Contact Hours:	2 periods plus 22 hours practical /weeks
Credits:	8
Pre- requisite:	None
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

Course title	Surgical Human Anatomy
Code:	NSHA 4801
NQF Level:	8
Notional Hours:	80
Contact Hours:	2 periods per week for 14 Weeks
Credits:	8
Pre- requisite:	none
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

Course title	Surgical Microbiology
Code:	NSMB4802
NQF Level:	8
Notional Hours:	80
Contact Hours:	2 periods per week for 14 Weeks
Credits:	8
Pre-requisite:	None
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

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

Course Title:	Health Research Methods
Subject Code:	NNHR4811
NQF level:	8
Notional Hours:	160
Contact hours:	2 Hours per week x 28 weeks
Credits:	16
Prerequisite:	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.

FF.10 COURSE DESCRIPTOR: HEALTH RESEARCH PROJECT

Course Title:	HEALTH RESEARCH PROJECT
Course Code	NNRP4812
NQF Level	8
Notional Hours	160
Contact hours	4 Hours per week x 28 weeks
NQF Credits	16
(Co-requisites)	
Prerequisite	NNHR 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.

G. POST GRADUATE DIPLOMA NURSING SCIENCE SPECIALIZATION MENTAL HEALTH NURSING

G.1 ADMISSION

To register for the Post Graduate Nursing Science Diploma Specialization (Mental Health Nursing) a candidate must comply with the following admission requirements:

Conditions:

Admission requirements

- Bachelor degree in nursing, or Equivalent qualification
- Proof of current registration with the Nursing Council
- Relevant clinical experience, plus proven evidence of placement in mental health hospital or unit for a minimum period of 3 months.

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	NHSM4860	2	8	8	Health Service Management	NHSM4860	2	8	8
Mental Health Nursing	NMH4850	4	16	8	Mental Health Nursing	NMH4850	4	16	8
Health Research Methods	NNHR4811	2	16	8	Health Research Project	NRP4812	2	16	8
Foundation of Professional Practice	NFFP4861	2	16	8	Dynamics of Advanced Nursing Practice	NDAP4812	2	16	8
Specialized Human Anatomy and Physiology For Mental Health	NSAP4821	2	8	8	Community Mental Health Nursing	NCMH4822	2	16	8
Mental Health Nursing Practical	NMHP4840	4	16	8	Mental Health Nursing Practical	NMHP4840	4	16	8
Specialized Human Anatomy and Physiology For Mental Health	NSAP4821	2	8	8					
Academic Writing	UAE4819	2		8					
			64					64	
Total credits : 128									

G.4 COURSE CODES AND RESTRICTIONS ON COURSES

Course	Code	SEMESTER	Restriction	Course Level
Health Service Management	NHSM4890	1-2		8
Foundation of Professional Practice	NFFP4861	1		8
Dynamics of Advanced Nursing Practice	NDAP4812	2		8
Health Research Methods	NNHR4811	1		8
Mental Health Nursing	NMH4850	1-2		8
Mental Health Nursing Practical	NMHP4840	1-2		8
Health Research Project	NRP4812	2		8

Community Mental Health Nursing	NCMH4822	2		8
Specialized Human Anatomy and Physiology FOR Mental Health	NSAP4821	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****Course Title: Health Service Management I**

Code: NHSM4860
NQF level: 8
Notional Hours: 160
Contact hours: 2 hours per week for 28 weeks
Actual contact: video conferencing and vacation schools
Credits: 16

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**Course Title: Foundations of Professional Practice**

Subject Code: NFPP4811
NQF level: 8
Notional Hours: 80
Contact hours: 2 Hours per week x 14 weeks
Credits: 8
Prerequisite: None

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**Course Title: Dynamics of Advance Nursing Practice**

Course Code: NDAP4862
NQF level: 8
Notional Hours: 80
Contact hours: 2 Hours per week x 14 weeks
Credits: 8
Pre-requisite: None

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

GG.4 COURSE DESCRIPTOR: MENTAL HEALTH NURSING

Course Title:	Mental Health Nursing
Subject Code:	NMHN4850
NQF level:	8
Contact hours:	4 h lectures per week for 28weeks
Credits:	32
Module assessment:	Continuous assessment 50%; Examination: 2 X 3hour papers
Prerequisite:	None

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.

GG. 5 COURSE DESCRIPTOR: MENTAL HEALTH NURSING PRACTICE

Course Title:	Mental Health Nursing Practical
Module Code:	NMHP 4840
NQF level:	8
Contact hours:	20 hours clinical placement for 28 weeks
Credits:	16
Prerequisite:	None
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.

GG. 6 COURSE DESCRIPTOR: SPECIALIZED HUMAN ANATOMY AND PHISIOLOGY

Course Title	Specialized Human Anatomy and Physiology for Mental Health
Module Code:	NSAP4821
NQF level:	8
Contact Hours:	3 periods per week for 14 Weeks
Credits:	8
Notional Hours:	80
Pre-Prerequisites:	None
Compulsory /Elective:	Elective
Course Assessment:	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.

GG. 7 COURSE DESCRIPTOR: COMMUNITY MENTAL HEALTH NURSING

Module Title:	Community Mental Health Nursing
Subject Code:	NCMH 4822
NQF level:	8
Contact hours:	2h lectures per week for 14 weeks
Credits:	8
Module assessment:	Continuous assessment 50%; Examination: 1 x 2 hour written paper
Prerequisite:	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.

GG.8 COURSE DESCRIPTOR: HEALTH RESEARCH METHODS

Course Title:	Health Research Methods
Subject Code:	NNHR4811
NQF level:	8
Notional Hours:	160
Contact hours:	2 Hours per week x 28 weeks
Credits:	16
Prerequisite:	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.

GG.9 COURSE DESCRIPTOR: HEALTH RESEARCH PROJECT

Course Title:	HEALTH RESEARCH PROJECT
Course Code	NNRP4812
NQF Level	8
Notional Hours	160
Contact hours	4 Hours per week x 28 weeks
NQF Credits	16
(Co-requisites)	
Prerequisite	NNHR 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.

GG.10 MODULE TITLE: ACADEMIC WRITING FOR POST GRADUATE STUDENTS

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

H. 1.MASTERS IN PUBLIC HEALTH

YEAR 1

SEMESTER 1					SEMESTER 2				
Course	Code	Hours	Credits	NQF	Course	Code	Hours	Credits	NQF
Research Methodology	NRMP5980	2	12	9	Research Methodology	NRMP5980	2	12	9
Hist, Ethics, Phil and Theoretical Framework of Public Health	NHPH5980	2	12	9	Hist, Phil, Ethics and Theoretical Framework of Public Health	NHPH5980	2	12	9
Demography and Epidemiology in Public Health	NDEP5980	2	12	9	Demography and Epidemiology in Public Health	NDEP5980	2	12	9
Academic writing	UAE5819	3		8					

YEAR 2

SEMESTER 1					SEMESTER 2				
Disease Control in Public Health	NDCP5980	2	12	9	Disease Control in Public Health	NDCP5980	2	12	9
				9	Monitoring and Evaluation in Public Health	NMEP5982	2	12	9
Health Services Planning and Management in Public Health	NHPM5980	2	12	9	Health Services Planning and Management in Public Health	NHPM5980	2	12	9
TotalCredits:132			60					72	

YEAR 3

SEMESTER 1			SEMESTER 2		
Research Project /Thesis	NRPT5900		Research Project / Thesis	NRPT5900	120

H.2 EXAMINATION REGULATIONS

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

HH. MASTERS IN PUBLIC HEALTH

HH.1 COURSE DESCRIPTOR: RESEARCH METHODOLOGY IN PUBLIC HEALTH

Course title: Research Methodology in Public Health
Code: NRMP5980
NQF level: 9
Contact hours: 2 hours per week × 28 weeks
Credits: 24
Course assessment: Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)]
Examination 50%: 1x 3hr paper
Course Content: This course prepares the student to conduct research as an individual or a member of a research team. The ultimate goal is to prepare students to provide evidence-based practice that promote quality outcomes for the population, the health care providers and the health system. Furthermore, to use research findings in promoting and understanding health and illness and to implement effective interventions to promote health.

HH.2 COURSE DESCRIPTOR: HISTORY, ETHICS, PHILOSOPHY AND THEORETICAL FRAMEWORK OF PUBLIC

COURSE TITLE: HISTORY, ETHICS, PHILOSOPHY AND THEORETICAL FRAMEWORK OF PUBLIC HEALTH PRACTICE

Code: NHPH5980
NQF LEVEL: 9
Contact hours: 2 hours per week × 28 weeks
Credits: 24
Course assessment: Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)];
Examination 50%: 1 x 3hr paper
Course Content: This course aims to equip students with historical and philosophical knowledge and skills of public health, ethics in public health, the application of Primary Health Care strategy and health promotion behavior.

HH.3 COURSE DESCRIPTOR: DEMOGRAPHY AND EPIDEMIOLOGY IN PUBLIC HEALTH

COURSE TITLE: DEMOGRAPHY AND EPIDEMIOLOGY IN PUBLIC HEALTH

Code: NDEP5980
NQF level: 9
Contact hours: 2 hours per week × 28 weeks
Credits: 24
Course assessment: Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)]
Examination 50%: 1x 3hr paper
Course Content: This course aims to equip students with knowledge and skills to analyze and interpret and apply demographic, bio-statistical and epidemiological data as well as health management information systems in public health planning and management

HH.4 COURSE DESCRIPTOR: DISEASE CONTROL IN PUBLIC HEALTH

COURSE TITLE: DISEASE CONTROL IN PUBLIC HEALTH

Code: NDCP5980
NQF level: 9
Contact hours: 2 hours per week × 28 weeks
Credits: 24
Course assessment: Continuous assessment 50% A minimum of four tests/assignments [General rule 7.21.3(2)]
Examination 50% (1 paper 3 hour)
Course Content: This course aims to deepen the understanding of principles and strategies in disease control and equips students with the skills to successfully establish, strengthen or to systematically review disease control, building on basic knowledge of major diseases and specific experience in the control of diseases, and quantitative and qualitative research methods, programmes:
Legislation and healthHealth system of Namibia

PAPER 2: 3 hours

HH.5 COURSE DESCRIPTOR: MONITORING AND EVALUATION IN PUBLIC HEALTH

COURSE TITLE: MONITORING AND EVALUATION IN PUBLIC HEALTH

Code: NMEP5982
NQF level: 9
Contact hours: 2 hours × 14 weeks
Credits: 12
Course assessment:
Continuous assessment 50%: A minimum of two tests [General rule 7.21.3(2)]

Examination 50%: 1 x 3hr paper

Course Content: This course aims to equip students with knowledge and skills of monitoring and evaluation of public health programmes.

HH.6 COURSE DESCRIPTOR: HEALTH SERVICES PLANNING AND MANAGEMENT IN PUBLIC HEALTH

Course title:	Health Services Planning and Management in Public Health
Code:	NHPM5980
NQF level:	9
Contact hours:	2 hours per week × 28 weeks
Credits:	24
Course assessment:	Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)] Examination 50%: 1 x 3hr paper
Course Content:	This course aims to develop students' understanding, knowledge and skills related to policy development and management, health care delivery, human resources management, strategic management and leadership in public health
Policy for change/change management	

SECOND YEAR

HH.7 COURSE DESCRIPTOR: RESEARCH PROJECT/THESIS

Course title:	Research Project/Thesis
Code:	NRPT5900
NQF level:	9
Course assessment:	Accompaniment by supervisor as set out in Student Guide: Postgraduate Studies.
Assessment:	Thesis 100%
Course Content:	Undertake actual field work analysis data and write up research findings.

Course Title:	ACADEMIC WRITING
Code:	UAE 4819
NQA level:	8
Contact hours:	4 hours per week
Credit	
Notional Hours:	
Pre-requisites	Must be a postgraduate student
Options:	Compulsory
Semester offered:	First
Course Aims:	This course aims to: Empower students with skills and knowledge to access and critique academic sources and to synthesize

MASTERS DEGREES

I.MASTER OF NURSING SCIENCE: M. N. Sc. 14 NMNS

I.1 ADMISSION

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

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

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

I.2 DURATION OF STUDY

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

I.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					
TOTAL CREDITS 240									

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

II. MASTER OF NURSING SCIENCE

II.1 COURSE DESCRIPTOR: MASTER THESIS

Code: NMNS5900
NQF level: 9
Contact hours: 6 tutorials per year
Individual contact sessions with student as need arises
Credits: 240
Assessment: Thesis 100%
Course Content: The Master's degree by research only is aimed at developing a student's understanding and disposition to be able to undertake research. The student will be provided with skills to identify and formulate a problem, purpose and objectives. Also collecting, analyzing, organizing and critically evaluating information and communicating effectively usual skills in the modes of written/oral persuasion.

II.2 EXAMINATION REGULATIONS

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

MASTERS DEGREES

J. MASTER OF SCIENCE: FIELD EPIDEMIOLOGY /LABORATORY MANAGEMNT. 14MPEL

J.1 ADMISSION

To register for the M. of Science Degree, a candidate must:

- hold a Bachelor's degree or Postgraduate Diploma in a related field with exit level 8 (with at least C- grade average)
- Candidate should have at least two years appropriate work experience in the related field.
- must provide evidence of current employment within the public health system in Namibia.
- meet the general regulations for Masters study at the University of Namibia;
- Please refer to the General Information and Regulations Prospectus for general regulations as far as postgraduate courses of study are concerned.

J.2 DURATION OF STUDY

The Master course of study takes at least TWO YEARS to complete.

Minimum duration is two (2) years

Maximum duration is three (3) years

J.3 CURRICULUM FRAME WORK

MASTER OF SCIENCE EPIDEMIOLOGY/LABORATORY MANAGEMENT YEAR 1

SEMESTER 1					SEMESTER 2				
Course	Code	Hrs	Credits	NQF	Course	Code	Hrs	Credits	NQF
Applied Epidemiological Methods and Biostatistics	NEBC 5901		12	9	Non-Communicable Diseases	NNCD 5902		12	9
Public Health Surveillance and Laboratory Methods in Epidemiology	NSLP 5901		12	9	Leadership and Management, Teaching and Mentoring	NLMT 5902		12	9
Research Methods and Scientific	NRSC 5901		12	9	Advanced Epidemiology Methods	NAEM5982		18	9

Communication									
Epidemiology of Priority Public Health Conditions	NECP 5981		18	9	Prevention Effectiveness for Economic Evaluation	NPEE 5982		18	9
Field Placement and Portfolio1	NFPP5910		12	9	Field Placement and Portfolio1	NFPP5910		12	9
					Laboratory management and Systems	NLM5982		18	9
					Quality Assurance in Public Health Laboratory Practice	NQAL 5982		18	9
Academic writing for Postgraduate students	UAE 5819			9					
TOTAL CREDITS = 138									
72									
66									

YEAR 2

SEMESTER 1					SEMESTER 2				
Course	Code	Hours	Credits	NQF	Course	Code	Hours	Credits	NQF
Field Placement and Portfolio1	NFPP5930		12	9	Field Placement and Portfolio1	NFPP5910		12	9
MASTER'S THESIS	NAEP5900		48	9	MASTER'S THESIS	NAEP5900		48	9
TOTAL CREDITS =	120								

JJ.1 COURSE DESCRIPTOR: APPLIED EPIDEMIOLOGIC METHODS AND BIOSTATISTICS

Course title:	Applied Epidemiologic Methods and Biostatistics
Code:	NEBC 5901
NQF level:	9
Contact hours:	4 hours per week × 14 weeks
Credits:	12
Course assessment: <i>Continuous assessment:</i> At least 2 tests/assignments with 40% for admission to final examination Examination: theory 25% 1 x 3 hour paper Practicum: formative 75	
This course aims: to prepare FELTP Residents who would be able to apply basic epidemiological principles, methods, concepts and biostatistics, through computer application, in public health surveillance within the Ministry of Health.	

JJ.2 COURSE DESCRIPTOR: PUBLIC HEALTH SURVEILLANCE AND LABORATORY METHODS IN EPIDEMIOLOGY

Course title	Public Health Surveillance and Laboratory Methods in Epidemiology
Code:	NSLP5901
NQF Level:	9
Contact hours:	4 hours per week × 28 weeks
Credits	
Continuous assessment: At least 2 tests/assignments with 40% for admission to final examination Examination: theory 25% 1 x 3 hour paper	

Practicum: formative 75%

- Course Aim: This course aims to prepare the residents to appropriate public health surveillance data; and practice appropriate public health laboratory practice as part of public health surveillance Undertake public health surveillance and manage an

JJ.3 COURSE DESCRIPTOR: RESEARCH METHODS AND SCIENTIFIC COMMUNICATION

Course title	RESEARCH METHODS AND SCIENTIFIC COMMUNICATION
Code:	NRSC5981
NQF Level:	9
Contact hours:	4 hours per week × 28 weeks
Credits	
Continuous assessment: At least 2 tests/assignments with 40% for admission to final examination	
Examination: theory 25% 1 x 3 hour paper	
Practicum: formative 75%	

Course Aim:

This course aims to prepare residents to conduct research with due consideration of ethical parameters; while equipped with skills to prepare scientific papers and review scientific articles.

JJ.4 COURSE DESCRIPTOR: EPIDEMIOLOGY OF PRIORITY PUBLIC HEALTH CONDITIONS

Course Aims

This course aims to introduce FELTP students to basic epidemiological principles, methods concepts and their role within the Ministry of Health. Descriptive epidemiology will be covered in this course. Students will learn to use epidemiologic practices to conduct studies that improve public health program delivery. Students will learn to structure research from problem framing, to findings dissemination through study design methods and data management and processing. Residents will learn the operational steps of an outbreak investigation. This course also aims to introduce Biostatistics which will enable students to choose, calculate and interpret statistical tests according to study design and type of data being analyzed.

Course Title	Epidemiology OF PRIORITY PUBLIC HEALTH CONDITIONS
Course Code :	NECP 5981
Credits:	
NQF level :	9
Contact hours:	4 hours p/w × 28w

JJ.5 COURSE DESCRIPTOR: FIELD PLACEMENT AND PORTFOLIO 1

Course title	FIELD PLACEMENT 1
Code:	NFPP 5910
NQF Level:	9
Credits	24
Notional Hours:	240

Continuous assessment:

Field placement and trainings will be graded using a checklist of expected competencies deliverables (portfolio product). Formative assessment will be used. Each Resident will be expected to score a minimum of 50% to pass.

Course Aim:

This course aims to develop the competence of residents in the practical application of epidemiological methods to a wide range of contemporary public health settings.

JJ.6 MODULE TITLE: ACADEMIC WRITING FOR POST GRADUATE STUDENTS

Course Title:	ACADEMIC WRITING
Code:	UAE 4819
NQA level:	9
Contact hours:	4 hours per week
Credit	
Notional Hours:	
Pre-requisites	Must be a postgraduate student
Options:	Compulsory
Semester offered:	First or Second
Course Aims:	

This course aims to:

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

YEAR 2: SEMESTER 2

Module Title

JJ.7 COURSE DESCRIPTOR: NON-COMMUNICABLE DISEASES

Course title	Non-Communicable Diseases
Code:	NNCD 5902
NQF Level:	9
Contact hours:	4 hours per week × 28 weeks
Credits	24
Notional Hours:	240
Continuous assessment: Minimum of 2 assessments contributing 50% to Final mark. Student must attain 40% for examination admission Examination assessment: 1 x 3 hour examination paper contributing 50% to final mark. Students must attain 50% to pass this course.	
Course aims: This course aims to equip students with skills to use epidemiology to address a Non- Communicable Disease (NCD) health problem, use global strategies to prevent and control NCDs.	

Module Title

JJ.8 COURSE DESCRIPTOR: LEADERSHIP AND MANAGEMENT, TEACHING AND MENTORING

Course title	Leadership and Management, Teaching and Mentoring
Code:	NLMT5902
NQF Level:	9
Contact hours:	4 hours per week × 28 weeks
Credits	24
Notional Hours:	240
Continuous assessment: At least 2 tests/assignments with 40% for admission to final examination Examination: theory 25% 1 x 3 hour paper Practicum: formative 75% Epidemiology of Priority Public Health Conditions	
Course Aim: The course aim to equip students with knowledge and skills in through leadership and planning for effectively achieving positive health outcomes through leadership and networking. This module will provide students with knowledge and skills to impart training and mentoring skills.	

JJ.9 COURSE DESCRIPTOR: PUBLIC HEALTH SURVEILLANCE AND LABORATORY METHODS IN EPIDEMIOLOGY

Course title	Public Health Surveillance and Laboratory Methods in Epidemiology
Code:	NSLP5901
NQF Level:	9
Contact hours:	4 hours per week × 28 weeks
Credits	
Continuous assessment: At least 2 tests/assignments with 40% for admission to final examination Examination: theory 25% 1 x 3 hour paper Practicum: formative 75% Epidemiology of Priority Public Health Conditions	

This course will equip students with knowledge and skills to manage the priority public health conditions; injuries; zoonotic and vaccine preventable diseases; environmental, occupational and maternal health; undertake food borne disease surveillance and apply sampling techniques during outbreak

YEAR 2: SEMESTER 2

JJ.10 COURSE DESCRIPTOR: PREVENTION EFFECTIVENESS FOR ECONOMICS EVALUATION

Course Title	Prevention Effectiveness for Economic Evaluation
Course Code	NPEE5982
Notional hours	180
Contact hours	4 periods per week for 14 weeks
Credits	18
Pre-request	None
Compulsory / Elective	Elective
Semesters offered	Semester 2
Course Aims	This course aims to equip students with knowledge and skills of economic analysis and evaluation for opportunity cost of epidemics and disease prevention. Continuous assessment: At least 2 tests/assignments with 40% for admission to final examination Examination: theory 25% 1 x 3 hour paper Practicum: formative 75% Continuous assessment: At least 2 tests/assignments with 40% for admission to final examination

JJ.11 COURSE DESCRIPTOR: QUALITY ASSURANCE IN PUBLIC HEALTH LABORATORY PRACTICE

Course Title	Quality Assurance in Public Health Laboratory Practice
Course Code	NQAL 5982
NQF level	9
Notional hours	180
Contact hours	4 periods per week for 14 weeks
Credits	18
Pre-request	None
Compulsory / Elective	Elective
Semesters offered	Semester 2
Course Aims	This course aims to equip students with knowledge and skills to identify quality assurance issues as they relate to laboratory diagnostic, standards and accreditation of laboratory practice and develop the necessary quality assurance programmes. Learning Outcomes Upon completion of this course, the student should be able to: 1. Develop and implement quality assurance programs for public health laboratory practice. Assessment Strategies Continuous assessment: At least 2 tests/assignments with 40% for admission to final examination Examination: theory 25% 1 x 3 hour paper Practicum: formative 75%

JJ12 COURSE DESCRIPTOR: ADVANCED EPIDEMIOLOGY

Course Title	Advanced Epidemiology Methods
Course Code	NAEM 5982
NQF level	9
Notional hours	180
Contact hours	4 periods per week for 14 weeks
Credits	18
Pre-request	None
Compulsory / Elective	Elective
Semesters offered	Semester 2
Course aims:	Residents will learn how to analyze and interpret data from descriptive and analytic studies. Continuous assessment marks: Minimum of 2 assessments contributing 50% to Final mark. Student must attain 40% for examination admission Examination assessment: 1 x 3 hour examination paper contributing 50% to final mark Students must attain 50% to pass this course.

JJ.13 COURSE DESCRIPTOR: LABORATORY MANAGEMENT AND SYSTEMS

Course Title	Laboratory Management and Systems
Course Code	NLMS 5982
NQF level	9
Notional hours	180
Contact hours	4 periods per week for 14 weeks
Credits	18
Pre-request	None

Course aims: This course aims to prepare knowledgeable competent residents in the field of public laboratory management to manage public laboratories in accordance with acceptable quality standards.

Continuous assessment marks: Minimum of 2 assessments contributing 50% to Final mark. Student must attain 40% for examination admission Examination assessment: 1 x 3 hour examination paper contributing 50% to final mark

Students must attain 50% to pass this course

JJ.14 COURSE DESCRIPTOR: FIELD PLACEMENT AND PORTFOLIO 2

Course Title	FIELD PLACEMENT 2
Code:	NFPP 5930
NQF Level:	9
Credits	24
Notional Hours:	240
Continuous assessment:	
Field placement and trainings will be graded using a checklist of expected competencies deliverables (portfolio product). Formative assessment will be used. Each Resident will be expected to score a minimum of 50% to pass.	
Course Aim:	
This course aims to develop the competence of residents in the practical application of epidemiological methods to a wide range of contemporary public health settings.	

JJ.15 COURSE DESCRIPTOR: MATERS THESIS

COURSE Title	MATERS THESIS
Code:	NAEP 5900
NQF Level:	9
Credits	96
Notional Hours:	
Prerequisite:	Successful completion of all course work, except Field Placement and Portfolio 1 & 2
Continuous assessment:	
Field placement and trainings will be graded using a checklist of expected competencies deliverables (portfolio product). Formative assessment will be used. Each Resident will be expected to score a minimum of 50% to pass.	
Course Aim:	
This course aims to develop the skills to conduct research, by applying appropriate research techniques; write the report and disseminate the findings. It further aims to give experience in working on a research problem, reading and reviewing relevant research literature, presenting findings to the research community and write a thesis in accordance with the guidelines provided by the Post Graduate Studies Committee and approved by Senate.	

POSTGRADUATE PROGRAMMES

DOCTORAL DEGREES

K DOCTOR OF NURSING SCIENCE: D.N.Sc.14DNSC

K.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.

K.2 DURATION OF STUDY

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

K.3 CURRICULUM FRAME WORK

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
TOTAL CREDIT 360									

K.4 EXAMINATION REGULATIONS

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

K5. See

KK. DOCTORAL OF NURSING SCIENCE

KK.1 COURSE DESCRIPTOR: DOCTOR OF NURSING

Course title: Doctor of Nursing

Code: NDND6000

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.

