

PROSPECTUS 2012

SCHOOL OF NURSING AND PUBLIC HEALTH



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NOTE

This Prospectus is valid for 2012 only. Regulations and curricula for 2012 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 2011.

The fact that particulars of a specific module or field of study have been included in this Prospectus does not necessarily mean that such module or field of study will be offered in 2012 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 modules of study in School of Nursing and Public Health 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 module 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 modules consist of compulsory clinical practice which counts for 50% of the modules
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's 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

2012 ACADEMIC CALENDAR

FIRST SEMESTER

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| 09 January | University opens |
| 10 January | 2 nd Opportunity Examinations commence (2011 Examinations) |
| 19 January | Academic staff resumes office duties |
| 26 January | 2 nd Opportunity Examinations end |
| 30 January – 17 February | Registration – All campuses (Last day for Late Registration: 22 February) |
| 20 February | Lectures commence for FIRST SEMESTER |
| 06 April | EASTER BREAK start |
| 16 April | Lectures resume after Easter Break |
| 01 June | Lectures end for FIRST SEMESTER |
| 05 June | 1 st Opportunity Examinations commence (Semester I modules) |
| 26 June | 1 st Opportunity Examinations end |
| 27 June – 03 July | 2 nd Opportunity Examinations |
| 03 July | End of 1 st Semester |
| 09 – 13 July | Mid-year recess |

SECOND SEMESTER

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| 25 July | Lectures commence for SECOND SEMESTER |
| 12 September | SPRING BREAK starts |
| 19 September | Lectures resume after Spring Break |
| 04 November | Lectures end for SECOND SEMESTER |
| 08 November | First Opportunity Examinations commence (Sem II & Double modules) |
| 25 November | First Opportunity Examinations end (Sem II & Double modules) |
| 25 November | End of 2 nd Semester |
| 13 December | Academic Year ends & University closes (until 09 January 2012) |
| 09 January 2012 | University opens (2012 academic year) |
| 10 January 2012 | Second Opportunity Exams commence (Sem I, II & Double modules) |
| 19 January 2012 | Academic staff resumes office duties |
| 26 January 2012 | Second Opportunity Examinations end (Sem I, II & Double modules) |

DEADLINES FOR THE 2012 ACADEMIC YEAR

(i) GENERAL

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| Last day for application of retention of continuous assessment mark | 17 February |
| Last day for application for exemption(s) | 17 February |
| Last day for Late Registration (<i>Late fee payable</i>) | 22 February |
| Last day for approval of exemption(s) | 22 February |
| Last day for approval of retention of continuous assessment mark | 22 February |
| Last day for approval of module(s) & qualification changes | 22 February |
| Last day to change Examination Centres at Regional Centres (Semester I modules) | 27 April |
| Last day for appeals (First Opportunity Examinations) (Semester I) | 27 July |
| Last day to submit outstanding documentation | 17 August |
| Last day to change Examination Centres at Regional Centres (Semester II modules – 1 st & 2 nd Opportunity Examinations) | 21 Sept |
| Last day to cancel enrolment | 28 Sept |
| Last day for submission of Theses and Dissertations for examination | 16 Nov |

(ii) CANCELLATIONS

Semester I modules

| | |
|---|--------|
| Last day to cancel Semester I modules | 03 May |
|---|--------|

Semester II modules

| | |
|--|---------|
| Last day to cancel Semester II modules | 28 Sept |
|--|---------|

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

| | |
|---|---------|
| Last day to cancel Double modules | 28 Sept |
|---|---------|

(iii) FINANCE

Semester I modules

| | |
|--|----------|
| Last day to cancel with 100 % credit | 09 March |
|--|----------|

| | |
|---|----------|
| Last day to cancel with 50 % credit | 20 April |
|---|----------|

Semester II modules

| | |
|--|-----------|
| Last day to cancel with 100 % credit | 03 August |
|--|-----------|

| | |
|---|-----------|
| Last day to cancel with 50 % credit | 31 August |
|---|-----------|

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

| | |
|--|----------|
| Last day to cancel with 100 % credit | 09 March |
|--|----------|

| | |
|---|---------|
| Last day to cancel with 50 % credit | 01 June |
|---|---------|

PERSONNEL

OFFICE-BEARERS AND ADMINISTRATIVE PERSONNEL

| | |
|--|---|
| Dean: | Dr. L. Haoses-Gorases |
| Deputy Dean: | Dr. M. van der Vyver |
| Departmental Heads: | Dr. A Kloppers (Acting) Ms H Udjombala (Oshakait Campus) |
| School's Faculty Officer: | Ms L Prinsonsky |
| Senior Administrative Officer: | Mr F Katjiruru |
| Secretary: | Ms. I Isaacs |
| Administrative Officer (Oshakait 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 and Public Health
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 MODULES and departments must be directed to the relevant Heads.

ACADEMIC PERSONNEL

DEPARTMENT OF NURSING SCIENCE

UNIT: GENERAL NURSING SCIENCE

| | |
|-------------------------|---|
| Head: | MS K AMAKALI |
| Lecturers: | 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: RN, RM, RT, BSOCS (UN), BNSCADV PRAC PRACHONS (UNAM).M.CURR. (STELLENBOSCH). |
| Lecturers: | DR A R KLOPPERS: RN, RM, RT, ROTT, BA (UNMM), B ED. (UNAM). MSC (UAM) MS DNSC (UNAM). |
| Lecturers: | K AMAKALI: RN, RM, RT, RCHN, BCUR IET A (FORT HARE) BNSC.ADV PRAC HONS (UNAM). MPH (USC.) |
| Lecturers: | MS S M ASHIPALA: RN, RM, RCN, RPN, RT, RNA, BNSCADVPRAC (UNAM), BNSC ADV HONS (UNAM). |
| Lecturers: | MS L PINEHAS: RN, RM, RCH, PSCH, DIPL. ADV.NUR.SC, NURS.ED. (UNAM) B.NSC.ADVPRAC (UNAM), MCUR ADV.PRAC.NUR.E. (UNIV.OF PRETORIA). |
| Lecturers: | MR N P T S H I FIGULA: RN, RM, (N.BNSC.ADVPRAC (UNAM) DIP.PUBHEAL).TH (MEDUNSA). |
| Lecturers: | MR F NSENGIMANA: RNA, DCNM (UNAM), BNSC (UNAM), MPH (UNAM) |
| Junior Lecturers | MS M J J ACKERMAN: RCHN, RT, RN, RM, BCUR (UNISA), BNSCADVPRACH ONS, (UNAM). |

UNIT: COMMUNITY HEALTH NURSING SCIENCE

| | |
|-------------------------|--|
| Head: | MS M B TIBINYANE: |
| Senior Lecturer: | DR S N IIPINGE: RN, RM, RT, RCN, RNA, BCUR (UNISA), BCURPROGPRAX HONS (UNAM), MCOMM (LIVERPOOL) UK D.CUR. (RAU) RSA, NATIONAL DIPLHR (PON) |
| Lecturers: | MS M B TIBINYANE RN, RM, RCHN, RADMIN, RED, RPSYC, BCUR (ZULULAND) BNSCADVPRAC HONS (UNAM) MED.SOC.HONS(NORTH -WEST UNIV.) M ASTER IN MED.SOC. (UNIV.NWPROVNCE.) |
| Lecturers: | MS H NESHUKU: RN, RM, ADVDIPNURSC (UNAM) MNSC (UNAM) |
| Lecturers: | MS J KLOPPERS: RN, RM, RCN, RNA, BCUR (UNISA), BCURPROGPRAX HONS (UNAM).MNSC (UNAM). |
| Lecturers: | MS H IITA: RN, RM, RCN, RPN, RNA, RT, CHN NADM, POSTGRADIP (TERTIARY EDUCATION)(UNISA), DIPADULT EDUCATION & COMMDEV (UNAM), BACUR (UNISA) MNSC (UNAM). |
| Lecturers: | MS L N NELUMBU: RN, RM, BNSC (UNAM), BNSCADVPRACHONS (UNAM). MNSC (UNAM). |
| Lecturers: | MS N G SUMPI: RN, RM, RCN, RNA, REDUC, BCUR (MEDUNSA), BCURPROG PRAXHONS (UNAM).DIPPUB.HEALTH (MEDUNSA) MPUB.HEALTH (MEDUNSA) MSTNAUSEB RN, RM, R CHN, NE, BNSC (UNAM) MPUB.HEALTH (MEDUNSA/LIMPOPO) |
| Lecturers: | MS S N SHIVUTE: RN, RM, RT, RCN, DIPNED (UNIN), BACUR (UNISA) BCURHONS (UNISA).MNSC (UNAM). |
| Lecturers: | MS R M P E R S E N D T B E D (ADULT EDUCATION) MASTER IN MEDICAL ANTHROPOLOGY (UNIV.OF AMSTERDAM) |

UNIT: CLINICAL NURSING EDUCATION: NATIONAL AND INTERNATIONAL

| | |
|--------------|--|
| Head: | 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). |
| Lecturer: MPUBHEALTH | MS UUSHONA: RN, RM, RPSYC, DIPLHIV/AIDS (UNIV.OF STELENBOSCH) BNSC (UNAM) |
| Junior Lecturers: | (UNAM) MS L F SIWA RN, RM, RNE, RNC, DIPL IN CLIN CARE EDUC/ADM. (TYGERBERG), DIPLIN ADV NURS. E D. (UNAM) BCUR (UNISA) |

UNIT: MIDWIFERY SCIENCE

| | |
|--------------------------|--|
| Head: | DR K HOFNIE-//HOËBES: |
| Senior Lecturer: | DR K HOFNIE-//HOËBES: RN, RM, RCN, RNA, RT, BCUR (UNISA), BCUR PROGPRAXHONS (UNAM), MSC. (LONDON).DNSC (UNAM) VACANT |
| Lecturer: | MS L TAUKEHEKE: RN, RM, RCN, RT, BACUR (UNISA), BCUR PROGPRAXHONS (UNAM) MCUR ADV MIDWIFERY (MEDUNSA). |
| Lecturer: | MS S A DAWID: RN, RM, RT, RCN, DIPLOCC/N, DIPLNED (UN), BACUR (UNISA), CHR, (CAPE), MNSC (UNAM). |
| Lecturer: | DR H AJ AMUKUGO RN, RM, RCN, RNA, RT, RPN B.CUR.ED AND ADM (MEDUNSA) MNSC (MEDUNSA)DNSC (UNAM) |
| Junior Lecturers: | MS R T SHIGWEDHA: RN, RM, RNA, RCN, RT, BSOCSCCHONS (UN), BACUR (UNISA). |
| Junior Lecturers: | MS T DE ALMEIDA: RN, RM BACUR (UNAM). MS E L BAMPTON: RN, RM, ROTT, BNSC ADV. PRAC. |

UNIT: MENTAL HEALTH

| | |
|-------------------|--|
| Head: | MS W WILKINSON |
| Lecturers: | MS W WILKINSON: RN, RM, RT, RCN, RPN, MSOCSCPSYC (UOFS), BCUR PROGPRAXHONS (UNAM). |
| Lecturers: | MS N N SHIFIONA: RCN, RN, RM, RT, RNA, RPN, DIPLNED (UNIN), BCUR (UNISA), BNSCADVPRAC HONS (UNAM), MCURPSYC (RAU). |
| Lecturers: | MS A SHILUNGA RN, RM, RCHN, BNSC, ADV PRACTICE (UNAM) DIP.PUB HEALTH (MEDUNSA) MPH (MEDUNSA) |

UNIT: SCIENTIFIC FOUNDATIONS OF NURSING

| | |
|-----------------------------|---|
| Head: | PROF L F SMALL |
| Associate Professor: | PROF L F SMALL: RN, RM, RLN, RT, RCN, RPN, RCCN, BSOCSC, BSOCSCCHONS (UOFS), BCUR, BCURHONS (UNISA), MCUR, DNSC (UNAM). |
| Senior Lecturers: | DR L HAOSSES- GORASES: RN, RM, RT, RCN, RNA, DIPLNED AND CHN (UWC), BCUR (UNISA), BCURHONS, MCUR, DNSC (UNAM) |
| Lecturer : | MS S KUUGONGELWA: RN, RM, RT, RCN, DIPLNED (UN), BCUR (UNISA), BNSCADVPRAC HONS (UNAM) MNSC (UNAM), DNSC (UNAM) |
| Junior Lecturers: | MR P A AMKONGO: RN, RON, RT, RNA, DIPLOTHNUR (WHK), DIPLNED (UN), BACUR (UNISA). |

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

| | |
|-------------------|--|
| Head: | MS J E DE VILLIERS: |
| Professor: | PROF A VAN DYK: RN, RM, RCN, RNA, RT, BCUR, BCURHONS, MCUR (UNISA), DCUR (UNAM). |
| 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 M T IYAMBO: RN, RM, RT, RCN, BACUR (UNISA) MNSC (UNAM) |
| Lecturer: | DR K K SHIKONGO: RN, RM, RT, RCN, RNA, DIPLNED (UNIN), BCUR (UNISA), BCUR PROGPRAX HONS (UNAM), MNSC. (UNAM) DNSC (UNAM) |

UNIT: RADIOGRAPHY

| | |
|-------------------|--|
| Head: | MS.L.KALONDO: |
| Lecturers: | MS.L.KALONDO: NDRD (UNAM).B.TECH(PEN.TECH).MTECH(NMMU) |
| Lecturers: | MS. C. DAMASES: NDRD (UNAM).B.TECH (NATALTECH.).M.TECH (DUT) |
| Lectures: | MS C NABASENJA BMUR (MUK) BTECH (CPUT) MTECH (CPUT) |

Assistant Lecturers:

MR. ERDANIELS: NDRAD (UNAM). CERT. INDUST. AUDIOMETRY (TUT), CERT. SPIROMETRY (TUT), BTECH (NMMU).

REGULATIONS

The regulations should be read in conjunction with the General Information and Regulations Prospectus.

COURSE OF STUDY

UNDERGRADUATE PROGRAMMES

BACHELOR'S DEGREES

The School may award the following degrees:

| | |
|--|--------|
| Bachelor of Nursing (Clinical) (Honours) | 14BNCL |
| Bachelor of Radiography (Diagnostic) (Honours) | 14BRAD |

DIPLOMAS

The School may award the following diplomas:

| | |
|--|----------------------|
| Diploma in Comprehensive Nursing and Midwifery Science | 14DCNM (phasing out) |
| Diploma in Midwifery Science | 14DMID |
| Diploma in General Nursing and Midwifery Science | 14DGNMS |
| National Diploma in Radiography (Diagnostic) | 14DRAD(phasing out) |

POST GRADUATE PROGRAMMES

DOCTORAL DEGREES

Doctor of Nursing Science (D.N.SC.)

MASTERS DEGREES

Masters of Nursing Science (M.N.SC)

Masters in Public Health

POSTGRADUATE DIPLOMAS

Postgraduate Diploma Nursing Science (Specialization 14PGDNS)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 CERTIFICATES

Postgraduate Certificate in Advanced Nursing Skills 14PCNAS

Postgraduate Certificate in Pharmacotherapy 14PCPT

UNDERGRADUATE PROGRAMMES

A. DIPLOMA IN COMPREHENSIVE NURSING AND MIDWIFERY SCIENCE (PHASING OUT)

A.1 ADMISSION

To register for the Diploma in Comprehensive Nursing and Midwifery Science, a candidate must comply with the following conditions:

- A candidate should hold a valid Namibian Senior Secondary Certificate (NSSC) at Ordinary level or Higher level with passes in at least five subjects, which add up to at least 25 points, calculated using the UNAM scale.
- English as a compulsory subject and should be obtained (as a second language) grade C or better, or a grade D or better (as a first language)
- Admission will also be considered for persons who qualify through the Mature Age Entry Scheme;

Note: Annually after registration, every student must furnish the School with proof of current registration as a student with the Nursing Council of Namibia.

A.2 DURATION OF STUDY

The module of study extends over a period of at least FOUR YEARS (full-time). The maximum period of study is six years. This programme will phase out by 2011.No new intake

A.3 CURRICULUM COMPILATION

The curriculum of the Diploma in Comprehensive Nursing and Midwifery Science (14DCNM) has been compiled as follows:

YEAR 1

| Semester 1 | | Semester 2 | |
|------------|----------------------------------|------------|----------------------------------|
| NGN 2110 | General Nursing Science | NGN2110 | General Nursing Science |
| UCN2110 | English Communication for Nurses | UCN2110 | English Communication for Nurses |
| UCC3109 | Computer Literacy (basic) | NCH2110 | Community Health Nursing |
| UCI3109 | Contemporary Social Issues | NEP2112 | Nursing Ethos & Prof. Practice |
| MCH2101 | Health Care Dynamics | NAB2112 | Applied Biological Science |
| NCH2110 | Community Health Nursing | | |
| NAB2111 | Applied Biological Science | | |

YEAR 2

| Semester 1 | | Semester 2 | |
|------------|-------------------------------|------------|-------------------------------|
| NGN2210 | General Nursing Science | NGN2210 | General Nursing Science |
| NCH2210 | Community Health Nursing | NCH2210 | Community Health Nursing |
| NAB2211 | Applied Biological Science II | NAB2212 | Applied Biological Science II |
| SOC2210 | Sociology I | SOC2210 | Sociology I |
| NMS2210 | Midwifery Science I | NMS2210 | Midwifery Science |

YEAR 3

| Semester 1 | | Semester 2 | |
|------------|--------------------------------|------------|-------------------------|
| NGN2310 | General Nursing Science | NGN2310 | General Nursing Science |
| NCH2310 | Community Health Nursing | NCH2310 | Community Health |
| NAB2311 | Applied Biological Science III | NAB2312 | Applied Biological |
| SOC2310 | Sociology II | SOC2310 | Sociology II |
| NMS2310 | Midwifery Science II | NMS2310 | Midwifery II |

YEAR 4

| Semester 1 | | Semester 2 | |
|------------|------------------------------|------------|--------------------------|
| NGN2410 | General Nursing Science | NGN2410 | General Nursing Science |
| NCH2410 | Community Health Nursing | NCH2410 | Community Health Nursing |
| NEP2409 | Nurs. Ethos & Prof. Practice | NMH2410 | Mental Health |
| NMH2410 | Mental Health | | |

A.4 MODULES CODES AND RESTRICTION MODULES

MODULE/CODES PRE-REQUISITES / CO-REQUISITES

YEAR 1

| | | |
|---------|----------------------------------|--|
| NGN2110 | General Nursing Science | |
| UCN2110 | English Communication for Nurses | |
| UCC3109 | Computer Literacy | |
| UCI3109 | Computer Literacy | |
| NCH2110 | Contemporary Social Issues | |
| NAB2111 | Community Health Nursing | |
| NEP2112 | Applied Biological Science | |
| MCH2101 | Nurs. Ethos & Profess. Practice | |
| | Health Care Dynamics | |

YEAR 2

| | | |
|---------|----------------------------|--|
| NGN2210 | General Nursing Science | NAB2111/2112/NGN2110 |
| NCH2210 | Community Health Nursing | NCH2110 |
| NMS2210 | Midwifery Science | NAB2111/2112/NGN2110 |
| SOC2210 | Sociology I | |
| NMH2210 | Applied Biological Science | NAB2211 co-requisite + NAB2111/2112 pre-requisite |

YEAR 3

| | | |
|---------|----------------------------|--|
| NGN2310 | General Nursing Science | NGN2210/NAB2211/2212 |
| NCH2310 | Community Health Nursing | NCH2210 |
| NAB2310 | Midwifery Science | NMS2210 |
| SOC2310 | Sociology II | SOC2210 Sociology I |
| NMH2310 | Applied Biological Science | NAB2311 co-requisite NAB2211/2212 pre-requisite |

YEAR 4

| | | | |
|---------|---|---------|---|
| NGN2410 | General Nursing Science | NGN2310 | General Nursing Science |
| NCH2410 | Community Health Nursing | NCH2310 | Community Health Nursing |
| NEP2409 | Nursing Ethos and Professional Practice | NEP2112 | Nursing Ethos and Professional Practice |

A.5 EXAMINATION REGULATIONS

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

Examination Admission:

To qualify for examination admission in a module, the continuous assessment mark for part (A) of the module 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 module is 40%, provided that a sub-minimum of 40% is obtained in each paper and 50% for part B. To pass a MODULE, 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 7.20.16(1) (b –c), (Regulation 7.20.17(1-4).

A.6 RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

Re-registration:

The minimum duration of this module of study is 4 years, with a maximum period of 6 years for completion. The full curriculum consists of 39 modules in total. A student wishing to pursue his/her studies leading to this diploma will not be permitted to re-register for various modules within the School of Health Sciences (s/he has not passed a minimum of module equivalents as indicated below:

FOUR (4) modules should have been passed after the first year of registration;

SIX (6) modules should have been passed after the second year of registration;

EIGHT (8) modules should have been passed after the end of the third year of registration;

TWENTY NINE (29) modules should have been passed after the fourth year of registration.

The above-mentioned implies that a student who does not complete within the prescribed duration of study has two years left to complete the remaining ten (10) modules.

Academic Advancement Rules:

End of year 1: Pass in $\frac{1}{2}$ (i.e. six) of the first year modules equivalents in order to proceed to 2nd year.

End of year 2: Pass in remaining first year modules equivalents plus 5 out of 10 second year modules equivalents in order to proceed to 3rd year.

End of year 3: Pass in remaining second year modules equivalents plus 5 out of 10 third year modules equivalents in order to proceed to 4th year.

End of year 4: Pass in all remaining module equivalents in order to be awarded the diploma.

End of year 6: Pass in all outstanding modules in order to be awarded the diploma

A.7 PRACTICALS

The practical learning experience and clinical teaching prescribed in the (b) section of a module will take place in the various health facilities. . The clinical practice takes place under guidance and accompaniment of lecturers and preceptors. Furthermore, clinical learning experience must extend over four academic years.

B. DIPLOMA IN MIDWIFERY SCIENCE

B.1 ADMISSION

To register for the Diploma in Midwifery Science, a candidate must comply with the following conditions:

- hold at least a school leaving certificate (with a pass in at least five subjects) or an equivalent qualification;
- hold a three year diploma in General Nursing Science;
- annually, together with his/her application for registration, furnish proof of his/her current registration as a general nurse with the Nursing Council of Namibia;

annually, together with his/her application for registration, furnish proof that he/she holds a post as student midwife in the midwifery service of a Namibian health authority.

B.2 DURATION OF STUDY

The course of study normally extends over a period of TWO YEARS (full-time). All students have to write an entry test on General Nursing Science, Anatomy and Physiology. Students who pass the test will be exempted from the first year of study.

B.3 CURRICULUM FRAMEWORK

DIPLOMA IN MIDWIFERY TOTAL CREDITS 176

| FIRST SEMESTER | | | | | SECOND SEMESTER | | | | |
|---|----------|-------|---------|-----------|---|----------|-------|---------|-----------|
| Module | Code | Hours | Credits | NQF Level | Module | Code | Hours | Credits | NQF Level |
| Principle of Normal Midwifery Science | NNMS4510 | 4 | 16 | 5 | Principles Normal Midwifery Science | NNMS4510 | 4 | 16 | 5 |
| Principle of Complications in Midwifery Science | NMS4630 | 4 | 16 | 6 | Principle of Complications in Midwifery Science | NCMS4630 | 4 | 16 | 6 |
| Clinical attachment for midwifery Science | NMCA4670 | 16 | 16 | 6 | Clinical attachment For midwifery | NMCA4670 | 16 | 16 | 6 |
| Ethos and professional practice | NEPP4680 | 3 | 12 | 6 | Ethos and Professional Practice | NEPP4680 | 3 | 12 | 6 |
| Applied Scientific foundation midwifery | NASF4580 | 3 | 12 | 5 | Applied Scientific Foundation in midwifery | NASF4580 | 3 | 12 | 5 |
| Community Health Nursing Science I | NNCH4630 | 4 | 16 | 6 | Community Health Nursing Science I | NNCH4630 | 4 | 16 | 6 |

B.4 EXAMINATION REGULATIONS

See A.5

Please note that students who are not admitted to the 1year Midwifery programme (may not write examination for Scientific Foundations of Midwives (NASF4580)

B.5 RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

Re-registration: Since the Diploma in Midwifery Science is offered over one year full-time, two (2) modules should have been passed after the first year of registration.

Academic Advancement Rules:

To meet the requirements for the diploma the student must:

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

B.6 PRACTICALS

The learning experiences and clinical instruction prescribed for the (b) part of Midwifery Science and Community Health Nursing Science I are carried out as follows:

Community Health Nursing Science 140 hours

Midwifery Science 960 hours

The number of hours of ante-natal care, number of deliveries, episiotomies, vaginal examinations and care during the puerperium will not be less than that prescribed from time to time by the Namibian Nursing Council.

C. NATIONAL DIPLOMA IN RADIOGRAPHY (DIAGNOSTIC) (PHASING OUT)

C.1 ADMISSION

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

- Hold a valid IGCSE Certificate (with passes in at least five subjects);
- English as a compulsory subject and should normally is obtained (as a second language) grade C or better, or a grade D or better (as a first language);
- Mathematics grade C or D and one Science subject as compulsory subjects;
- A candidate must obtain a minimum of 25 points on the UNAM Evaluation Point Scale to be admitted. However, if the minimum point of 25 is obtained, it does not necessarily ensure admission. Entrance is based upon places available within the School and awarded on the basis of merit;
- Assistant Radiographers who hold a training certificate of MOHSS with a 65% pass in the Radiation Technique I, and Image Recording I, respectively and all of the above will also be considered. Candidates who comply with the above mentioned criteria will be exempted from Radiation Technique I and image Recording I.
- Admission will also be considered for persons who qualify through the Mature Age Entry Scheme;
- Annually produce proof of registration as student with the Allied Health Professions Council of Namibia;
- Candidates must adhere to the regulations as set out at the end of this School Prospectus.

C.2 DURATION OF STUDY

The minimum duration of the course of study is THREE YEARS (full-time) with a maximum period of FIVE YEARS.

C.3 CURRICULUM COMPILATION

The curriculum for the National Diploma in Radiography (Diagnostic) (14DRAD) is compiled as follows:

YEAR 1

| Semester1 | | Semester2 | |
|-----------|-----------------------------------|-----------|-------------------------------|
| UCE 3119 | Comm. and Study Skills in English | UCA 3119 | English for Academic purposes |
| UCC 3109 | Computer Literacy (basic) | NAB 2112 | Applied Biological Science |
| UCI 3109 | Contemporary Social Issues | PHC 2102 | Physics for Radiographers |
| MCH 2101 | Health Care Dynamics | PRT 2110 | Radiation Technique I |
| NAB 2111 | Applied Biological Science | PIR 2112 | mage Recording I |
| PRT 2110 | Radiation Technique I | | |

| | | |
|----------|-------------------|--|
| PIR 2111 | Image Recording I | |
|----------|-------------------|--|

YEAR 2

| Semester 1 | | Semester 2 | |
|------------|--|------------|-------------------------------|
| PAC2211 | Apparatus Construction and Utilization I | PAC2212 | Apparatus Cons &Utilization I |
| NAB2211 | Applied Biological Science | NAB2212 | Applied Biological Science |
| PIR2211 | Image Recording II | PIR2212 | Image Recording II |
| PRT2210 | Radiation Technique II | PRT2210 | Radiation Technique II |

YEAR 3

| Semester 1 | | Semester 2 | |
|------------|--|------------|---|
| PAC2311 | Apparatus Cons.& Utilization II | PAC 2312 | Apparatus Cons. and Utilization II |
| PRT2310 | Radiation Technique III | PRT 2310 | Radiation Technique III |
| PMP2311 | Microbiology, Paras.& Pathophysiology | PMP 2312 | Microbiology,Paras.&Patho physiology |
| PHE2311 | History, Ethics &Professional Practice | PHE2310 | History, Ethics &Professional Practice |

C.4 MODULE CODES AND RESTRICTIONS ON MODULES

MODULES PRE-REQUISITES/CO-REQUISITES

YEAR 1

| Semester 1 | | Semester 2 | |
|------------|-------------------------------|------------|-----------------------------------|
| UCA 3119 | English for Academic Purposes | UCE 3119 | Comm. and Study Skills in English |
| UCC 310 | Computer Literacy | NAB 2111 | Co- requisites |
| UCS 3109 | Contemporary Social Issues | PIR 2111 | Image Recording |
| NAB 2112 | Applied Biological Science | | |
| PIR 2112 | Image Recording | | |

YEAR 2

| Semester 1 | | Semester 2 | |
|------------|--|------------|--|
| PAC 2211 | Apparatus Construction and Utilization I | PHC 2102 | Physics for Radiographers |
| PAC 2212 | Apparatus Construction and Utilization I | PAC 2211 | Apparatus Construction and Utilization I |
| NAB 2211 | Applied Biological Science II | NAB 2111 | NAB2112 Co-requisite |
| PIR 2211 | Image Recording II | PIR 2111 | Image Recording I |
| PIR 2212 | Image Recording II | PIR 2112 | Image Recording I |
| PRT 2210 | Radiation Technique II | PRT 2110 | Radiation Technique I |

YEAR 3

| Semester 1 | | Semester 2 | |
|--------------|---|--------------|--|
| PAC 2311 | Apparatus Construction and Utilization II | PAC 2212 | Apparatus Construction and Utilization I |
| PRT 2310 | Radiation Technique III | PRT 2210 | Radiation Technique II |
| PMP2311/2312 | Microbiology, Parasitology & Patho. | NAB2211/2212 | Applied Biological Science |
| PHE 2312 | History, Ethics & Professional Practice | PHE 2311 | History, Ethics & Professional Practice |
| PAC 2312 | Apparatus Construction | PAC 2311 | Apparatus Construction |

C.5 EXAMINATION REGULATIONS

See A.5

C.6 RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES:

Re-registration:

The duration of this course of study is three years, with a maximum period of five years for completion. The full curriculum consists of 28 modules in total.

FOUR (4) modules should have been passed after the first year of registration.

FOUR (4) modules should have been passed after the second year of registration.

SEVEN (7) modules should have been passed after the third year of registration.

The above-mentioned implies that a student who does not complete within the normal duration of study has two years left to complete the outstanding fourteen (14) modules.

Academic Advancement Rules:

To be promoted to the SECOND year of study the student must have passed at least:

- | | | |
|-----|---------------|-----------------------------|
| (a) | PIR2111 /2112 | Image Recording I |
| (b) | PRT2110 | Radiation Technique I |
| (c) | NAB2111/2112 | Applied Biological Sciences |
| (d) | PHC 2102 | Physics for Radiographers |

To be promoted to the THIRD year of study the student must have passed at least:

- | | | |
|-----|--------------|--|
| (a) | PRT2210 | Radiation Technique II |
| (b) | PIR2211/2212 | Image Recording II |
| (c) | NAB2211/2212 | Applied Biological Sciences II |
| (d) | PAC2211/2212 | Apparatus Construction and Utilization I |

A student will not be allowed to advance to the next year of study if he/she has failed more than one (1) module.

To obtain the diploma, a pass must be obtained in every written, practical and oral examination.

C.7 PRACTICALS

Practical tuition will take place in the X-ray departments of the Windhoek State Hospital Complex under supervision of qualified personnel. A minimum of 2500 hours practical are required, except for candidates who hold a valid MOHSS Certificate for assistant radiographers, only require 1000 practical hours. Rural placement will take place at Oshakati State Hospital for a period of 4-weeks. **Note that this is compulsory for all 3rd.year students.**

A student advances to the following academic level of study if the following practical hours are completed:

- | | | |
|--------|---|------------|
| Year 1 | - | 470 hours |
| Year 2 | - | 1015 hours |
| Year 3 | - | 1015 hours |

MODULE DESCRIPTIONS (SYLLABI)

AA. UNIVERSITY DIPLOMA IN COMPREHENSIVE NURSING AND MIDWIFERY SCIENCE

AA.1 HEALTH CARE DYNAMICS

| | |
|----------------|---|
| MODULE TITLE: | HEALTH CARE DYNAMICS |
| Code: | MCH 2101 |
| NQF Level: | 5 |
| Credits: | 8 |
| Contact Hours: | 2 lecture periods per week for 14 weeks |

Prerequisites: Nil but it is a school core module

Module Assessment:

To obtain admission to the examination, a student should obtain 50% in the continuous assessment, and pass the examination with 50%.

Final examination:

A two hour written examination is conducted at the end of the semester.

Module Description:

Health Care Dynamics is a semester school core module. It aims at introducing the student to the art and science of professional practice in Health Science. It is offered in the first semester. The module is divided into two modules.

Content:

Health Care Dynamics is a semester school core module. It aims at introducing the student to the art and science of professional practice in Health Science. This is the school core module offered in the first semester over a period of 14 weeks (2 periods per week). The course is divided into two modules.

Module I: Professional Practice (7 weeks)

Module II: The Caring Relationship (7 weeks)

AA.2 CONTEMPORARY SOCIAL ISSUES

MODULE TITLE: CONTEMPORARY SOCIAL ISSUES

Code: UCI 3109 (CSI3429)

NQF Level: 4

Credits: 8

Contact Hours: 2 lecture periods per week for 14 weeks

Prerequisites: Nil, but it is a Core Curriculum module for all first-year students

Module Assessment:

A student is expected to complete three assignments; i. e., one assignment in each unit to make-up for the Continuous Assessment (CA) marks. CA

attributes to 50% of the total marks At least two assignments and a test should be administered during the semester.

The final examination comprises of a 2-hour examination paper adding up to 50%.The question papers consist of one-third of each unit.

Module Description:

This module is divided into three units and is taught over a period of national and global ethics. It helps the students to reflect on the social

moral issues, to discover themselves, in learner-centred, contextual, religious and life related settings, and also stimulates the learners for

critical thinking and help them to appreciate their values and attitudes.

The module also orientates students to the epidemiology of HIV/AIDS; the prevalence of the disease; the social factors that contribute to the spread of the

disease; the impact of HIV/AIDS on students; and the prevention of HIV/AIDS among students by means of paradigm shifting and behaviour change. Themodule also aims at making students aware, as well as sensitizes them towards gender issues and how such issues affect our society, Sub-Region andcontinent at large.

Module Content

Contemporary Social Issues is a compulsory UNAM core module for all the first year students. It is divided into three units, namely:

Orientation to Social Ethics

HIV/AIDS

Gender Issues

Each of these units is allocated 8-10 lectures over a teaching period of 4-5 weeks. The class is divided into five groups so that students can choose one which suits them most. Students can, thus, register for the module with any of the following Faculties.

AA.3 COMPUTER LITERACY

| | |
|-----------------------|--|
| MODULE TITLE: | COMPUTER LITERACY |
| Code: | UCC 3109 (UCLC3409) |
| NQF Level: | 5 |
| Credits: | 8 |
| Contact Hours: | 1 lecture period & 2 practical periods per week for 14 weeks |
| Prerequisites: | Nil |

Assessment:

Students are assessed on a continuous basis, i.e., 100% Continuous Assessment (100% CA).

They do not have an end of year examination.

Module Description:

The Basic Computer Literacy module is a semester module.

Content

All content in this module will be covered in 42 hours.

Introduction of the Personal Computer

Components of the computer

Practical Introduction to Microsoft Windows

Introduction to Microsoft Word

Introduction to Microsoft Excel

Introduction to Microsoft Access

Introduction to Microsoft PowerPoint

Introduction to Internet Services

AA.4 COMMUNICATION AND STUDY SKILLS IN ENGLISH

| | |
|-----------------------|--|
| MODULE TITLE: | COMMUNICATION & STUDY SKILLS FOR NURSES |
| Code: | UCN2110 old MODULE (ULCE 3419 equivalent) |
| NQF Level: | 5 |
| Total Credits: | 32 |
| Contact Hours: | 4 lecture periods per week |
| Prerequisites: | Nil but is a School Core Curriculum module |

Module Assessment:

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

Module Description:

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

Content:

Reading
Writing
Speaking
Listening

AA.5 ENGLISH FOR ACADEMIC PURPOSES

MODULE TITLE: ENGLISH FOR ACADEMIC PURPOSES

Code: ULEA 3419 (UCA3119 equivalent)

NQF Level:

Credits:

Contact Hours:

Prerequisites:

Module

Academic reading; critical reading

Developing all reading skills

Academic listening and note-taking

Academic speaking – individual oral presentations

Academic writing, library research – based essay, interpretation and explanation of graphics in writing and academic summaries.

AA.6 ENGLISH COMMUNICATION AND STUDY SKILLS

MODULE TITLE: ENGLISH COMMUNICATION FOR NURSING SCIENCE

Code: ULCE3419

Contact time: 56hours (4L/ Week)

Assessment: Continuous 60% (test)

Pre- requisites: C in IGCSE English

Paper 1: 2 hours

Content:

Language functions (Language use in various context)

- Basic reading; skimming and scanning
- Writing sentences and paragraphs
- Listening and taking short notes-General speaking
- Library information skills
- Basic concepts of language usage
- Dictionary skills
- Vocabulary development

Sentences, paragraphs, punctuation, input linking ideas

Introduction to reading skills; skimming and scanning, and understanding of text

Introduction to general listening

Introduction to general speaking

Development and application of all four skills (writing, reading, speaking and listening)

AA.7 APPLIED BIOLOGICAL SCIENCES

Semester 1

MODULE TITLE: APPLIED BIOLOGICAL SCIENCES I

| | |
|-----------------------|---|
| Code: | NAB 2111 |
| NQF Level: | 5 |
| Credits: | 16 |
| Contact Hours: | 4 lecture periods & 20 hours of practical experience per week |
| Prerequisites: | Nil |

Module Assessment:

Eight evaluations will be conducted per annum and for a student to qualify for entry to the examination, s/he must obtain at least a minimum of 40% on average. Tests will also be given on a regular basis. These may be in form of written, oral or practical. Final examination will comprise of two hour written paper.

Final examination:

Written examinations are conducted at the end of every semester. A year mark of 40% in theory and 50% in practical must be obtained for admission to the examination. One, three-hour paper is written at the end of the semester. The weight ratio between the theory and practical examination mark is 50:50.

Module Description:

Applied Biological Sciences I, NAB 2111 is a semester module divided into 8 units: It is aimed at equipping the student with anatomical knowledge as well as biophysical principles in order to apply these in their daily nursing activities in a health Facility or community setting.

Content:

Applied Biological Sciences NAB 2111 is a semester module. The module is divided into 8 units:

Unit 1: The introduction to human body and definition of commonly used terms

Unit 2: The Cellular level of human body/Cellular level of organization

Unit 3: The Types of Tissue/the tissue level of organization

Unit 4: The Integumentary system

Unit 5: The skeletal system

Skeletal tissue

Axial skeleton

Appendicular skeletal

Unit 6: The Articulations

Unit 7: The Muscular system

Unit 8: The Digestive system

Semester 2

| | |
|-----------------------|---|
| MODULE TITLE: | APPLIED BIOLOGICAL SCIENCES I |
| Code: | NAB 2112 |
| NQF Level: | 5 |
| Credits: | 16 |
| Contact Hours: | 4 lecture periods & 20 hours of practical experience per week |
| Prerequisites: | Applied Biological Sciences I - NAB 2111 |

Module Description:

Applied Biological Sciences NAB 2112 is a semester module divided into seven units:

Module Assessment:

Eight evaluations will be conducted per semester and for a student to qualify for entry to the examination, s/he must obtain at least a minimum of 40% on average. Tests will also be given on a regular basis. These may be in form of written, oral or practical.

Final examination:

Written examination is conducted at the end of every semester. One, three-hour paper is written at the end of the year. The weight ratio between the theory and practical examination mark is 50:50.

Module Description:

Applied Biological Sciences II, NAB 2112 is a semester module divided into 7 units: It is aimed at equipping the student with anatomical knowledge as well as biophysical principles in order to apply these in their daily nursing activities in a health facility or community setting.

Content:

Applied Biological Sciences NAB 2112 is a semester module.

This module is divided into seven units:

Unit 9: The Special Senses

Unit 10: The Nervous System and the Autonomic Nervous System

The spinal cord and spinal nerves

The brain and the cranial nerves

Unit 11: The Cardiovascular System

The blood

The heart

The blood vessels and routes

Unit 12: The Lymphatic System and immunity

Unit 13: The Uro-genital System

Urinary system

Reproductive system

Unit 14: The Endocrine System

Semester 1

| | |
|-----------------------|---|
| MODULE TITLE: | APPLIED BIOLOGICAL SCIENCES II |
| Code: | NAB 2211/2212 |
| NQF Level: | 6 |
| Credits: | 32 |
| Contact Hours: | 4 Lecture periods & 20 periods of practical work per week |
| Prerequisites: | Applied Biological Sciences I - NAB 2111 & NAB 2112 |

Module Assessment:

At least six evaluations will be carried out during the year, (i.e., three tests will be conducted in each semester). In order to qualify for entrance to the examination, a student has to obtain an average of 40%. In order to pass the examination, must obtain 50% or more.

Module Description:

Applied Biological Science II is a combination of the physiology and Biochemical aspects of nursing and Radiography. It is designed to prepare the student to develop an understanding of the "normal values" in order to differentiate them from the "abnormal values."

Content:

Physiology and Biochemistry

Semester 1

Unit 1: The biochemical aspects of life

Unit 2: Cardiovascular

Unit 3: Respiratory

Unit 4: The cell

Unit 5: The tissues

Unit 6: The integumentary system

Unit 7: The skeletal tissue

Unit 8: The muscle tissue

Semester 2

- Unit 9:** The sensory system
Unit10: The nervous system
Unit11: The endocrine system
Unit12: The lymphatic and immune system:
Unit13: The digestive system
Unit14: The renal system and fluid balance
Unit15: The reproductive system

MODULE TITLE: APPLIED BIOLOGICAL SCIENCE III

Semester 1

MICROBIOLOGY AND PARASITOLOGY

MODULE TITLE: APPLIED BIOLOGICAL SCIENCES III

Code: NAB2311&2312

NQF Level: 6

Credits: 32

Contact Hours: 4 Lecture periods and 20 hours for practical work per week

Prerequisites: Applied Biological Sciences II NAB 2211 & NAB 2212

Module Assessment:

Students will be evaluated through written and oral tests, practical tests, case studies and assignments. A student is expected to obtain a minimum of 40% of year mark in theory and a minimum of 50% of year mark in practice to qualify for the final examination. Final Examination will comprise of 2 x 3hour papers. The weight ratio between the theory and practical examination mark is 50:50.

Module Description:

The module is aimed at providing a nurse practitioner and radiographer to apply some of the microbiological principles in order to prevent diseases and to maintain a healthy environment for the patient. It is also aimed 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.

The MODULE is divided into two modules:

Semester 1

MICROBIOLOGY AND PARASITOLOGY

- Unit 1:** Introduction to microbiology and parasitology.
Unit 2: Types of microorganisms and parasites
Unit 3: Human and microbial interaction.
Unit 4: Control of microbial growth.
Unit 5: Reaction of the body to microbial invasion.
Unit 6: Defence mechanisms/immunology.
Unit 7: Epidemiology and transmission of diseases.
Unit 8: The role of the nurse in the interpretation of laboratory results.

Semester 2

PHARMACOLOGY

- Unit 1:** Introduction to pharmacology.
Unit 2: The role of the nurse in drug/medicines administration.
Unit 3: Judicious and rational prescribing.
Unit 4: Drugs affecting cardiovascular system.
Unit 5: Drugs affecting gastro-intestinal tract.

- Unit 6:** Antiretroviral Drugs
- Unit 7:** Analgesics.
- Unit 8:** Psychoactive substances (Psychiatry).
- Unit 9:** Drugs and the nervous system.
- Unit 10:** Endocrine system.
- Unit 11:** Chemotherapeutic agents and antibiotics.
- Unit 12:** Biological medicines.
- Unit 13:** Tropical diseases and antihelminthics.
- Unit 14:** Toxicology.
- Unit 15:** Disinfectants and insecticides.
- Unit 16:** Drugs and the eye.
- Unit 17:** Diuretics.
- Unit 18:** Emergency/critical care drugs.

AA.8 COMMUNITY HEALTH NURSING SCIENCE

| | |
|--------------------------------|---|
| MODULE TITLE: | COMMUNITY HEALTH NURSING SCIENCE I |
| Code: | NCH 2110 |
| NQF Level: | 5 |
| Total Credits: | 32 |
| Contact Hours (theory): | 20 per week |
| Total Contact Hours: | 24 per week |
| Prerequisites: | None |

Module Assessment

To assess the knowledge obtained from each unit, students will be subjected to writing of regular tests during the year and an end of year examination. In the event of a student missing to write a test, it is the student's own responsibility to arrange with the lecturer concerned when she/he can write the missed test.

Students are also required to carrying out all assignments given.

Closing dates for submitting the assignments are communicated to students.

Final examination:

Written and practical examinations are conducted at the end of every academic year. One, three-hour paper is written at the end of the year. The weight ratio between the theory and practical examination mark is 50:50.

Module Description:

The module is divided into two sections:

Section A: Theoretical information on different units

Section B: Professional skills necessary to function in any health unit

Section A: Theoretical information on different units

The theoretical component is divided into 8 units:

- Unit 1:** Introduction to Primary Health Care (15 Hours)
- Unit 2:** Health and Development
- Unit 3:** History of Health Care in Namibia
- Unit 4:** Health Care Delivery System in Namibia (Implementation of Primary Health Care in Namibia)
- Unit 5:** Basic Concepts, Principles and Approaches to Community Health
- Unit 6:** Environmental Health
- Unit 7:** Introduction to Communicable Diseases
- Unit 8:** Introduction to Health Education, Information and Communication
- Unit 9:** Communication

| | |
|-----------------------|---|
| MODULE TITLE: | COMMUNITY HEALTH SCIENCE II |
| Code: | NCH 2210 |
| NQF Level: | 6 |
| Credits: | 32 |
| Contact Hours: | 4 lecture periods & 20 practical hours per week |
| Prerequisites: | Community Health Science I - NCH2110 |

Module Assessment:

Continuous Assessment theory 50% and practical 50%.

A student will also be assessed on two procedures during the last two weeks of clinical allocation.

Final examination:

Written and practical examinations are conducted at the end of every academic year. One, three-hour paper is written at the end of the year.

The weight ratio between the theory and practical examination mark is 50:50.

Module Description:

This module is aimed at equipping the second year 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 module 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

Theory (Component A)

The theory component has eleven units:

- Unit 1:** Community Assessment.
- Unit 2:** Introduction to infection.
- Unit 3:** Health assessment of mother and child within the family and community context
- Unit 4:** Development of a child under 5 year.
- Unit 5:** Growth monitoring and nutrition of a child under 5 year
- Unit 6:** Paediatric HIV infection
- Unit 7:** The Impact of HIV/AIDS on the Family and the Community
- Unit 8:** Diseases affecting children under 5 years of age.
- Unit 9:** Family Planning with Emphasis on HIV/Aids on the Family and Community
- Unit 10:** Educational approaches, techniques and materials
- Unit 11:** Planning and conducting a Health Education or *teaching* session.

Practice (Component B)

During this period, the student will be expected to:

Conduct health education sessions/health talks on predetermined topics

Carry out clinical procedures as set out in the practical register

Conduct visits to children's institutions

Carry out a family study project. The reports on the different visits will be submitted as project assignments on the predetermined dates

Participate in a family planning session

| | |
|-----------------------|---|
| MODULE TITLE: | COMMUNITY HEALTH NURSING SCIENCE III |
| Code: | NCH 2310 |
| NQF Level: | 6 |
| Credits: | 32 |
| Contact Hours: | 4 lecture periods and 20 practical periods per week |
| Prerequisites: | Community Health Nursing Science II NCH 2210 |

Module Assessment:

The student will be evaluated on a continuous basis. Written and oral tests will be given as well as projects. Final Examination: Two three hour written papers (NCH Paper I and NCH Paper II). For the student to qualify for examination s/he must obtain 40% in theory and 50% in practical CA The weight ratio between theory and practical examination mark is 50:50

Module Description:

The module is designed to equip the student with adequate knowledge, appropriate skills and positive attitudes to provide comprehensive health care to the school child, adolescent and the elderly client. It is also designed to equip the student with skills to utilise the community development process for health development activities. The module is aimed at equipping the student with the necessary knowledge and skills needed to function professionally in any field in which she may be working. (Community development, school child, teenager, elderly and communicable diseases)

Unit 1: School child and adolescent health.

Unit 2 Sexual transmitted diseases.

Unit 3: HIV/AIDS.

Unit 4: Tuberculosis.

Unit 5: Other Communicable Diseases.

Unit 6: The elderly

Unit 7: Mobilization and involvement of the community for health and developmental action.

Unit 8: How to organize and facilitate a community.

Unit 9: Development of plans and strategies for implementation of interventions

Unit 10: Conduct comprehensive intervention activities.

Unit 11: Monitoring and evaluation.

Practical (B Component)

Students will be placed in different community health centres and instructed to develop skills needed to

Perform a full physical examination on aged adult and child

Make a nurse diagnosis

Prescribe the appropriate action and/or treatment

Students will be expected to visit an old age home and will also be sent to the tuberculosis hospital. The purpose of this project is to

Upgrade the health status of the elderly

Promote family involved and responsibility in health matters

Give health education

Students will be expected to participate in school health services; the aim is to enable them develop skills to

| | |
|-----------------------------------|---|
| MODULE TITLE: | COMMUNITY HEALTH NURSING SCIENCE IV |
| Code: | NCH 2410 |
| NQF Level: | 7 |
| Total Credits: | 32 |
| Contact Hours (theory): | 4 per week |
| Contact Hours (practical): | 24 per week |
| Total Contact Hours: | 28 per week |
| Prerequisites: | Community Health Nursing Science III NCH 2310 |

Module Assessment:

A student must obtain 40% of the year mark in theory and 50% in practical assignments to qualify for admission to the final examination. Final Examination will comprise of one 3 hour paper. The weight ratio between the theory and practical examination mark is 50:50.

Content:

The module is divided into two sections:

Section A: Theoretical information on different modules

Section B: Professional skills (practical) necessary to function in any health setting

Section A:

A Research Methodology, Epidemiology and Disease Surveillance

This section consists of three modules

Research: Module

Unit 1: Research

Unit 2: Terminology, Meaning and Value of Research in Nursing

Unit 3: Research and Theory

Unit 5: Ethical Considerations in the Conduct of Research

Unit 6: An Overview of the Research Process

Unit 7: Selecting/Identifying Nursing Research Problems

Unit 8: The Literature Review

Unit 9: Refining and Defining the Research Questions or
Formulating a Hypothesis

Unit 8: Quantitative Research Designs

Unit 9: Non-Traditional and Qualitative Research Designs

Unit 10: Sampling

Unit 11: Data Collection

Unit 12: Data Quality

Unit 13: Data Analysis

Unit 14: The Report Writing and Critical Evaluation of a Scientific Research
Epidemiology Module

Unit 1: Epidemiology: What is it about?

Unit 2: Epidemiological Methods – Health Information System as a Tool for Practice

Unit 3: Epidemiological Surveillance

Food and nutrition Module:

Unit 1: Basic Concepts Related to Food and Nutrition

Unit 2: Factors That Influence Food and Nutrition in Namibia

Unit 3: Nutritional Problems of Public Health Importance in Namibia Including Nutritional Management of HIV/AIDS

Unit 4: Strategies to Promote Food Supply and Availability and Good Nutrition

Unit 5: Prevention and Treatment of Nutritional Problems of Public Health Importance in Namibia

The course in research and epidemiology will enable the student to conduct a mini research study while based at a community institution for her/his "B" mark.

AA.11 NURSING ETHOS AND PROFESSIONAL PRACTICE ETHOS (1a) (Introduction)

Semester2

MODULE TITLE: **NURSING ETHOS AND PROFESSIONAL PRACTICE (1A)**

Code: NEP 2112

NQF Level: 5

Total Credits: 16

Contact Hours: 4 lecture periods per week

Prerequisites: Nil

Module Assessment:

A student will be expected to write tests and complete independent assignments. A student must obtain an average of 40% in order to qualify for admission to examination. Final exam will comprise of one 2 hour paper. In order to obtain a pass in the final examination a student must obtain a minimum of 50%.

Module Description:

This module aims at introducing the student to the philosophical, historical, multicultural, ethical, legal foundations of nursing/midwifery practice and the professional dimensions of nursing. These dimensions relate to the care of patients suffering from major diseases in Namibia, with special reference to HIV/AIDS/STIs/TB/Malaria. The module attempts to prepare the student to become a professional person by internalizing the norms and values of the profession which are important

Content:

The MODULE is divided into two parts. The first part of the module NEP 2112 (1a), is a semester module taught during the first year of study (semester II), and the second part is also a semester module, (1b) taught in the final year/ fourth year semester I.

NEP2112 is divided into six Units:

Content:

Unit 1: History of nursing

Unit 2: The Philosophical Foundations of Nursing

Unit 3: Nursing Within the Multi-Cultural Context

Unit 4: The Ethical Foundations of Nursing

Unit 5: Professional Practice

Unit 6: The Legal Foundation of Nursing

MODULE TITLE: **NURSING ETHOS AND PROFESSIONAL PRACTICE (1B)**

Code: NEP 2409

NQF Level: 5

Credits: 16

Contact Hours: 4 lecture periods per week

Pre-requisites: NEP 2112

Module Assessment:

A student must write all the scheduled and arranged tests to accumulate a continuous assessment mark and to obtain admission to the examination. The student's accumulated assessment mark and the examination mark have a 50:50 weight in the calculation of the final mark.

Module Description:

The module is designed to train students to become professional persons and should thus, have a clear understanding of their duty towards patients, the service provider and themselves. The content is interrelated and has practical reference to the care that is given to patients in the different units where students practise nursing. In order to master this module, a student is expected to understand

Semester1

Content:

Unit 1: The Ethical Foundation of Professional Practice

Unit 2: The Legal Foundation of Professional Nursing Practice

Unit 3: The Duty of the Professional Nurse Practitioner

Unit 4: Cultural Care in Professional Nursing Practice

AA.10 GENERAL NURSING SCIENCE

MODULE TITLE: **GENERAL NURSING SCIENCE I**

| | |
|-----------------------|--|
| Code: | NGN 2110 |
| NQF Level: | 5 |
| Credits: | 32 |
| Contact Hours: | 4 lecture periods per week & 20 hours of practical experience per week |
| Prerequisites: | Nil |

Module Assessment:

Students are given five written tests/assignments per year. In a practical situation, objective structural assessments are conducted regularly; including evaluations in both clinical and Simulation Laboratories. Case studies are done in each clinical setting.

Final examination: Written and practical examinations are conducted at the end of every academic year. A year mark of 40% in theory and 50% in practical must be obtained for admission to the examination. One, three-hour paper is written at the end of the year. The weight ratio between the theory and practical examination mark is 50:50.

Module Description:

This module forms a basis for addressing the basic needs of patients/clients. It will enable the student to develop the cognitive, psychomotor and effective skills to care for individual, vulnerable groups, families and community in totality. This module will also enable the student to develop knowledge and skills to assess, plan, implement and evaluate the nursing interventions for the basic needs for the patient.

Content:

The module is divided into eight units:

- Unit 1:** Health and Illness Continuum/Concepts of Health and Disease
- Unit 2:** Record keeping
- Unit 3:** Provision of Safe Environment
- Unit 4:** Basic Human Needs
- Unit 5:** Basic Practical Nursing Skills
- Unit 6:** The Nursing Process
- Unit 7:** Self Care Nursing
- Unit 8:** Basic First Aid

MODULE TITLE: GENERAL NURSING SCIENCE II

| | |
|------------------------|---|
| Code: | NGN 2210 |
| NQF Level: | 5 |
| Total Credits: | 32 |
| Contact Hours: | 4 lecture periods & 20 hours of practical experience per week |
| Pre-requisites: | General Nursing Science I (NGN 2110) |

Module Assessment:

The student is evaluated through continuous evaluation in both theory and clinical practice. The student is evaluated on at least five clinical procedures related to Medical, Surgical and Paediatric Nursing Care, during their placement in the clinical area. The student will also be subjected to writing at least five tests during the module of the year. Assignments will also be given as part of theoretical and practical assessment. A student is expected to have a minimum of 40% of year mark in theory to qualify for the final examination and a minimum of 50% of year mark in practice to qualify for the final examination. Final examination consists of a written examination of two papers (three hours each) of theory and simulated practical examination and problem solving for clinical practical. The weight ratio between theory and practical examination mark is 50:50

Module Description:

The module 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 module 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 health care approach.

Content:

General Nursing Science II module comprises of four modules:

Adult Medical Nursing Care (52 hours)

Dermatological Nursing Care (6 hours)

Adult Surgical Nursing Care (30 hours)

Paediatric medical and surgical Nursing Care (28 hours)

It encompasses both theoretical and practical components:

A Component – Theory

B Component – Clinical/Practical

| | |
|-----------------------|---|
| MODULE TITLE: | GENERAL NURSING SCIENCE III |
| Code: | NGN 2310 |
| NQF Level: | 6 |
| Credits: | 32 |
| Contact Hours: | 4 lecture periods & 20 clinical per week |
| Prerequisites: | General Nursing Science II NGN2210; NAB 2211/2212 |

Module Assessment:

Evaluation will be continuous in form of tests, case studies, projects and OSCEs. A student is expected to have a minimum of 40% of year mark in theory and a minimum of 50% of year mark in practical to qualify for the final examination. Final Examination will comprise of 2 x 3-hour papers. The weight ratio between the theory and practical examination mark is 50:50.

Module Description:

The module is designed to equip the student with knowledge and skills so that the student develops affective, psychomotor and cognitive skills to enable her/him to provide comprehensive nursing care with respect to specialised areas of health care pertaining to General Nursing Science III.

Content:

Paper I

Will comprise of the following units:

Unit 3: Urinary and Reproductive Systems

Unit 4: Neurology

Unit 8: Operating Room Nursing Science

Paper 2

Will comprise of the following units:

Unit 1: Ear, Nose and Ophthalmology

Unit 2: Orthopaedics

Unit 5: Gerontology

Unit 6 & 7: Oncology

Clinical OSCE

Will comprise of the following:

Specific procedures regarding different units

Procedures to enable the student to apply theoretical work in a clinical situation

Application of theoretical work into the community setting

Module 7: Mobilization and involvement of the community for health and development action

Clinical learning experience regarding neurology: nursing methodology, unconscious patient, diagnostic tests. Clinical learning experience regarding orthopaedics: nursing methodology, care: wounds, fractures and skin. Maintenance of sensory function and diagnostic tests. Legal and ethical aspects with regard to the implementation of scientific nursing. Clinical learning experience regarding the reproductive and urinary system: nursing methodology and wound care. The

reproductive and urinary system: nursing methodology and wound care. Clinical learning experience regarding oncology nursing: cognitive, psychomotor, affective skills. Operating room nursing: cognitive, psychomotor, affective skills, legal and ethical aspects.

| | |
|-----------------------|---|
| MODULE TITLE: | GENERAL NURSING SCIENCE IV |
| Code: | NGN 2410 |
| NQF Level: | 7 |
| Credits: | 32 |
| Contact Hours: | 4 lecture periods and 20 practical experiences per week |
| Prerequisite: | General Nursing Science III NGN2310 |

Module Assessment:

A student must obtain 40% of the year mark in theory and 50% in practical assignments to qualify for admission to the final examination

Final Examination will comprise of one 3 hour paper

The weight ratio between the theory and practical examination mark is 50:50.

A Component: Theory

The theoretical part of it is divided into four units:

Module 1: Management

Module Description

The content of the curriculum has two components: A and B components.

A Component: Theory

The theoretical part of it is divided into four units:

Unit 1: Management

Unit 2: First Aid and Trauma Management

Unit 3: Disaster Management

Unit 4: Management of HIV/AIDS Patients/Clients in any Health Care Setting and Home

B Component: Application of theory in clinical setting (any health facility)

Nursing Management

Policy guidelines

Problem solving in unit

Duty schedule (off-duties)

Stock-taking in unit

Condemning of stock

Repair of medical equipment

Emergency trolley and resuscitation

Ward rounds – nurses/doctors

Nursing care plans

Auditing of nursing care records

Evaluation of patient records

Control of Schedule Substances & Control of medications (in unit)

Peer group teaching or guidance

Infection control (in a unit)

Ward inspection

Ward HIV/AIDS Policy Guideline & Ward Disaster plan

AA.11 MENTAL HEALTH

MENTAL HEALTH (INTRODUCTION)

| | |
|-----------------------|---|
| MODULE TITLE: | MENTAL HEALTH |
| Code: | MNH 2410 |
| NQF Level: | 6 |
| Credits: | 32 |
| Contact Hours: | 4 lecture periods and 20 practical hours per week |
| Prerequisite: | Nil |

Module Assessment:

A total of six tests will be written throughout the academic year. The six tests will give the aggregate for the year mark. The minimum average to enter the examination is 40% theory and 50% practical components. One or two tests may be substituted by assignments. At the end of each term a big test will be written to prepare students for the examination style of questions. The examination will add up to 100% (100 marks) and the duration will be three hours. The minimum pass marks are 40% for theory and 50% for practical; however, in order to proceed to the final year of study, the student would require a 50% total average.

Module description:

This module 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 module also aims at equipping the student with communication and interpersonal relationship skills in the context of prevention and care of those who are HIV – positive or have HIV/AIDS.

Modules:

- Unit 1:** Concept of Mental Health and its determinants.
- Unit 2:** Mental illness and its Manifestations
- Unit 3:** Nursing Skills Specific to Mental Health
- Unit 4:** Common Mental Disorders in Namibia
- Unit 5:** Legal Aspects Regarding Mental Illness
- Unit 6:** Group work as a tool in Mental Health
- Unit 7:** Taking Care of Families in Mental Health Nursing
- Unit 8:** Community base Mental Health Cognitive, psychometric and affective skills regarding assessment, nursing mental ill person, counselling and therapeutic activities. A total of six tests will be written throughout the academic year. The six tests will give the aggregate for the year mark. The minimum average to enter the examination is 40% theory and 50% practical components.

Practical Examination: 30 Minutes

AA.12 MIDWIFERY SCIENCE

MIDWIFERY SCIENCE I

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|-----------------------|---|
| MODULE TITLE: | MIDWIFERY SCIENCE I |
| Code: | NMS 2210 |
| Credits: | 32 |
| NQF Level: | 6 |
| Contact Hours: | 4 Lecture Periods And 20 Practical Hours per week |
| Prerequisites: | Midwifery Science I NMS 2210, NAB2111/2112, NGN2110 |

Module Assessment:

Students will be assessed on a continuous basis through oral and practical tests, community projects, and group discussions. A student is expected to have a minimum of 40% of year mark in theory and a minimum of 50% of year mark in practice to qualify for the final examination. Final Examination will comprise of 2 x 3hour papers. The weight ratio between the theory and practical examination mark is 50:50.

Module Description:

This module is designed to enable the student to identify and manage emergencies and abnormalities during labour, puerperium and in the newborn baby within the cultural, ethical and legal scope of practice at all levels.

Content:

The module is divided into four units:

Unit 1: Reproductive Health Services and Applied Anatomy and Physiology of Female Reproductive System **Unit 2:** Pregnancy and Antenatal Care

Unit 3: Normal Labour

Unit 4: Normal Puerperium and Care of the Newborn

Assessment:

Students will be evaluated on a continuous basis through oral tests and practical tests, community projects, Interviews and group discussions.

Practical Examination: 30 minutes

Cognitive, psychomotor and affective skills; antenatal-care; history taking; examination; antenatal exercises; counseling and a diagnostic test of the pregnant woman; ethical and legal aspects. Cognitive, psychomotor and affective skills; normal labour; normal puerperium; ethical and legal aspects; partograph; immediate care of the neonate; examination of a placenta; advise; postnatal exercise.

MIDWIFERY SCIENCE II

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|-----------------------|---|
| MODULE TITLE: | MIDWIFERY SCIENCE II |
| Code: | NMS 2310 |
| Credits: | 32 |
| NQF Level: | 6 |
| Contact Hours: | 4 Lecture Periods And 20 Practical Hours per week |
| Prerequisites: | Midwifery Science I NMS 2210, NAB2211/2212, NGN2210 |

Module Assessment:

Students will be assessed on a continuous basis through oral and practical tests, community projects, and group discussions. A student is expected to have a minimum of 40% of year mark in theory and a minimum of 50% of year mark in practice to qualify for the final examination. Final Examination will comprise of 2 x 3hour papers. The weight ratio between the theory and practical examination mark is 50:50.

Module Description:

This module is designed to enable the student to identify and manage emergencies and abnormalities during labour, puerperium and in the newborn baby within the cultural, ethical and legal scope of practice at all levels.

Content:

The module is divided into five modules:

Unit 1: Pregnancy at Risk

Unit 2: Prolonged and Obstructed Labour

Unit 3: Malpositions and Malpresentations during Labour and Emergencies in Labour

Unit 4: Complications during Puerperium; Newborn at Risk and the Sick Infant

Unit 5: Healthy Mothers; Healthy Babies; Prevention of Mother-To-Child -Transmission of HIV and Aids (PMTCT) In Namibia

MODULE TITLE: SOCIOLOGY OF HEALTH I**Code:** SOC 2210**NQF Level:** 5**Credits:** 32**Contact Hours:** 4 per week**Prerequisites:** Sociology I SOC 2210**Module Assessment:**

Two written tests and one assignment. Each test will add up to 30% of the MODULE mark; the assignment will add up to 40% of the module mark; tests and assignments together will add up to 60% of the final mark. The final examination will comprise of two written papers (Paper I & Paper II); each paper of three hours duration.

Module Description:

This module is divided into two parts namely, Social Research and Population Development. It is designed to encourage critical thinking about how sociological knowledge is generated and validated. It helps students to identify different sociological and research paradigms; and to draw distinctions between different types of social research, gain exposure to different research methods, procedures and techniques and to enhance their writing skills.

It also introduces students to the main interrelationships between population dynamics, socio-economic development and health. It is intended to provide nursing students with knowledge and understanding of how population dynamics and socio-economic development are both causes and consequences of health. Specifically it aims to impart knowledge on: basic concepts and indicators of population and development; population and development theories, population policy and the role of structural determinants of health, such as poverty, education, employment, urbanization and inequality.

MODULE TITLE: SOCIOLOGY OF HEALTH II**Code:** SOC 2310**NQF Level:** 5**Credits:** 32**Contact Hours:** 4 per week**Prerequisites:** Sociology I SOC 2210**Module Assessment:**

Two written tests and one assignment. Each test will add up to 30% of the module mark; the assignment will add up to 40% of the module mark; tests and assignments together will add up to 60% of the final mark. The final examination will comprise of two written papers (Paper I & Paper II); each paper of three hours duration.

Module Description:

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It also introduces students to the main interrelationships between population dynamics, socio-economic development and health. It is intended to provide nursing students with knowledge and understanding of how population dynamics and socio-economic development are both causes and consequences of health. Specifically it aims to impart knowledge on: basic concepts and indicators of population and development; population and development theories, population policy and the role of structural determinants of health, such as poverty, education, employment, urbanization and inequality.

Content:

Sociology II is a continuation of Sociology I and is comprised of two units:

Unit 1: Social Research

Unit 2: Population and Development

BB. DIPLOMA IN MIDWIFERY SCIENCE

BB.1 MODULE DESCRIPTOR: PRINCIPLES OF NORMAL MIDWIFERY SCIENCE

Module title: Principles of Normal Midwifery Science

Module Code: NNMS4510

NQF Level: 5

Credits: 32

Contact Hours: 4 lecture periods per week x 28 weeks

Prerequisites: Nil

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

Examination 50%: 1x3 hours paper

Module Description:

This module focuses on developing and broadening the student's knowledge of midwifery science and enables the student to gain insight into new aspects and approaches in this field. The student should be able to provide comprehensive reproductive health care during antenatal, labour and postnatal periods within the cultural ethical and legal scope of practice at all levels

BB.2 MODULE DESCRIPTOR: COMPLICATIONS IN MIDWIFERY SCIENCE

Module Title: Complications in Midwifery Science

Module Code: NCMS 4630

NQF Level: 6

Credits: 32

Contact Hours: 4 lecture periods per week x 28 weeks

Prerequisites: None

Module assessment:

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

Examination 50%: 1 x 3 hr papers

Module description

This module is designed to enable the student to identify and manage emergencies and complications during labour, puerperium and in the newborn baby within the cultural, ethical and legal scope of practice at all levels. Knowledge gained will enable the student to develop critical thinking, proficiency in psychomotor skills and strengthen affective behaviours required for midwifery practice within the cultural, ethical and legal scope of practice at all levels.

BB.3 MODULE DESCRIPTOR: CLINICAL ATTACHMENT FOR MIDWIFERY SCIENCE

Module Title: Clinical Attachment for Midwifery Science

Module Code: NMCA 4670

NQF Level: 6

Credits: 32

Contact Hours: 16 periods/ week x 28 weeks

Co requisites: None

Module assessment:

Continuous assessment 50%: A minimum of four case presentations [General rule 7.21.3(2)]

Examination 50%: practical examination

Module description:

This module is designed to enable the student to integrate and demonstrate cognitive, psychomotor and affective skills required for midwifery practice, within the cultural, ethical and legal scope of practice at all levels of care.

BB.4 MODULE DESCRIPTOR: APPLIED SCIENTIFIC FOUNDATIONS IN MIDWIFERY

Module Title: Applied Scientific Foundations in Midwifery

Module Code: NASF4580

NQF Level: 5

Credits: 24

Contact Hours: 3/week x 28 weeks

Co requisites: None

Module assessment:

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

Module description: This module contains information that will help the student to develop better understanding of: applied anatomy relevant to Reproductive Health care; conception and fetal development and physiological changes and hormonal functions during pregnancy, labour and puerperium.

BB.5 MODULE DESCRIPTOR: ETHOS AND PROFESSIONAL PRACTICE

Module Title Ethos and Professional Practice

Module Code: NEPP 4680

NQF Level: 6

Credits: 24

Contact Hours: 3/week x 28 weeks

Co requisites: None

Module assessment:

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

Module description

This module is designed to enable the student to integrate and apply aspects of ethics and professional practice into midwifery. This includes cultural, ethical and legal scope of practice at all levels of care.

BB.6 MODULE DESCRIPTOR: COMMUNITY HEALTH NURSING SCIENCE 1

Module Title: Community Health Nursing Science I

Subject code: NNCH4680

NQF Level: 6

Contact hours: 4 periods per week x 28 weeks

Credits: 32

Prerequisite: None

Module assessment:

Continuous assessment 50%: A minimum of four tests/assignments [General rule 7.21.3(2)]; Examination 50%: 1x3 hour paper

Module description:

This module prepares the student to practice as a professional nurse practitioner in the community

CC. NATIONAL DIPLOMA IN RADIOGRAPHY (DIAGNOSTIC) (Phasing Out)**CC.1 APPLIED BIOLOGICAL SCIENCE****APPLIED BIOLOGICAL SCIENCES I****NAB2111/2112**

Semester 1 & 2

See AA.7

APPLIED BIOLOGICAL SCIENCE II**NAB2211/2212**

Year Module

See AA.7

CC.2 APPARATUS CONSTRUCTION AND UTILISATION**APPARATUS CONSTRUCTION AND UTILISATION I****PAC2211**

Semester 1

Paper I: 2 hours

Main supply

X-ray tubes

X-ray tube supports and tables

Generators and cables

Transformers

Exposure switching and timers

Semester 2

PAC2212

Paper 1: 2 hours

Circuit protection

Meters

Circuit diagrams

Mobile, portable and dental units

Scattered radiation

APPARATUS CONSTRUCTION AND UTILIZATION II**PAC2311**

Semester 1

Paper I: 3 hours

Special X-Ray tables - tubes

Fluoroscopic equipment

Timers

Rapid sequence film changers

Specialized equipment

Semester 2

PAC2312

Paper 1: 3 hours

Tomography equipment

Care: maintenance and tests

Alternative diagnostic methods

Processors

CC.3 COMMUNICATION AND STUDY SKILLS IN ENGLISH

Semester Module 1

English Communication and Study Skills

ULCE3419

Language functions (Language use in various context)

Basic reading; skimming and scanning

Writing sentences and paragraphs

Listening and taking short notes

General speaking

Library information skills

Basic concepts of language usage

Dictionary skills

Vocabulary development

Module 2

Introduction and Application of Communication Skills in English

Developing reading skills

Writing coherent paragraphs

Interpretation and explanation of graphics in writing

Listening to lecturers and taking notes

Giving presentations on general topics

Semester2

Introduction to English for Academic Purposes

ULEA3419

Academic reading; critical reading

Developing reading skills

Academic listening and taking notes

Academic speaking - individual oral presentations

Academic writing; library research - based essay and academic summaries.

CC.4 HISTORY, ETHICS AND PROFESSIONAL PRACTICE

Semester 1

PHE2311

Paper 1: 3hours

History of X-Rays; Ethics and legal aspects in the Health Care situation; Professional Practice aspects; scope of practice; registration requirements;

Semester 2

PHE2312

Accountability, inter-disciplinary relations, employer-employee relationships; general interpersonal relations.

Paper 1: 3 hours

CC.5 IMAGE RECORDING Image Recording I

Semester 1

PIR2111

Paper I: 2 hours

Photographic process principles

Photographic materials

Radiographic materials

Radiographic processing

| | |
|---|----------------|
| Semester 2 | PIR2112 |
| Paper 1: 2 hours | |
| Silver recovery | |
| Presentation and viewing of radiographs | |
| Storage of exposed film] | |
| Miniaturization of exposed film | |

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|---------------------------|----------------|
| IMAGE RECORDING II | PIR2211 |
|---------------------------|----------------|

Semester 1

Papers I and 2: 2 hours each

The image

The invisible image

The radiographic image

The influence of exposure factors

Image quality control

The image intensifier

Lens system and image distribution

Photofluorography and Digital images

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|--------------------------------|----------------|
| Semester 2 | PIR2212 |
| Television and Digital images | |
| Recording the television image | |
| Duplication of radiographs | |
| Image subtraction techniques | |
| Macro radiography | |
| Alternative imaging techniques | |
| Laser imaging | |
| Dry imaging | |

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| CC.6 | MICROBIOLOGY, PARASITOLOGY AND PATHOPHYSIOLOGY |
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| Semester Module | |
| Paper 1: 3 hours | PMP2311 |

Microbiology: Introduction and history; types of micro-organisms; physiology of micro-organisms; human and microbiological interactions; control of microbiological growth; epidemiology and transmission of disease; non specific mechanism of defense against disease; immunology and specific mechanism of defense against disease; collection of specimens; major diseases of the bodily systems; parasitology.

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| Paper 2: 3 hours | PMP2312 |
|------------------|----------------|

Pathophysiology: Principles of pathophysiology; autonomic nervous system pathophysiology; cardiovascular pathophysiology; renal pathophysiology; drugs and the blood; drugs and the gastro-intestinal tract; endocrine pathophysiology; pathophysiology and the respiratory system; ophthalmic and optic pathophysiology; pathophysiology and the skin; central nervous system pathophysiology; pathophysiology and the musculoskeletal system.

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| CC.7 | PHYSICS FOR RADIOGRAPHERS |
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Paper 1: 2 hours

Electromagnetic radiation; quantum theory of radiation; X-rays, gamma-rays and apparatus; interaction of radiation with matter; radioactivity and its detection; radiological protection.

CC.8 RADIATION TECHNIQUE

RADIATION TECHNIQUE I

PRT2110

Year Module

Paper I: 3 hours

Principles of positioning

Bony landmarks and common terminology

Radiography of the upper limbs

Radiography of the lower limbs

Radiography of the pelvic girdle

Radiography of the thorax

Radiography of the abdomen

Radiography of the skull

Radiography of the vertebral column

RADIATION TECHNIQUE II

PRT2210

Year MODULE

Papers I and 2: 3 hours each

Practical and oral examination: 30 minutes

Protection principles

Radiographic examinations of:

- Skeletal systems
- Abdomen
- Alimentary, biliary, genito-urinary, cardiovascular and respiratory systems
- Soft tissue differentiation
- High KV techniques
- Contrast media

RADIATION TECHNIQUE III

PRT2310

Year MODULE

Papers I and 2: 3 hours each

Practical and oral examination: 30 minutes

Specialized Skull techniques

Ward and Theatre Techniques

Pediatric radiography

Contemporary techniques

Contrast media and specialized studies of all systems

Rural placement: 1 month

NEW PROGRAMMES

SPECIAL SCHOOL REQUIREMENT

General

1. Nursing and Radiography modules consist of compulsory clinical practice which counts for 50% of the practical modules.
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 (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 is 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)

The following can be purchased from the Unam copy Center:

- 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 Grede Uniweare, Tel: 061-225361, 24 Merensky Street, Ausspanplatz, 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 AND PUBLIC HEALTH

- 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 (cf. 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 modules, 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 (cf. **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 had to use during their placement in the Clinical areas.
- 1.1.10 Clinical hours as allocated weighs 50% of the total MODULE work. Clinical allocations are thus a critical Component of the MODULE 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 MODULE.
- 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 let 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.

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

A.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 and Public Health with proof of current registration as a student with the Health Professions Council of Namibia.

A.2 DURATION:

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

A.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

A.4 MODE OF DELIVERY:

The degree will be offered as a 4 year y programme through a full time 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 Clinical Instructors at the health facilities, whereas some 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.

A.5 IMPLEMENTATION:

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

A.6. ASSESSMENT CRIETRIA

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

A combination of continuous assessments (class tests, practical, and assignments), research reports and examinations will be utilized. Test will contribute 80% Assignment 10% and Practical 10% for all the courses.

For year courses the following apply:

- Admission to examination through continuous assessment: Theory 40% ; Practical 50%
- Continuous assessment mark 50%: 4 test / 1 assignment

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

For semester courses the following will apply:

- Admission to examination through continuous assessment: theory 40%; practical: 50%
- Continuous assessment mark 50%: 3 tests/ 1 assignments per semester
- Examination assessment mark 50%: 1 x 2 hour paper
- The minimum final mark to pass: 50%

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

A.8 ADVANCEMENT AND PROGRESSION RULES

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

For a student to advance:

- **From year 1 to year 2:**
96 credits out of 144 credits prescribed for **Year 1** must be passed.
- **From year 2 to year 3:**
All outstanding modules of year 1 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 modules 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 modules prescribed 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 modules.

A.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

A.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 refer to 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.

A.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

A.12 SUMMARY TABLE FOR THE BACHELOR OF NURSING SCIENCE (CLINICAL) (HONOURS) DEGREE

YEAR 1 SEMESTER 1

| Module | Code | Hours/week | NQF Level | Compulsory | Credits | Pre- requisites |
|--|-----------|-------------------------------|-----------|------------|-----------|-----------------|
| General Nursing Science I | NNGN3580 | 3 16 (clinical attachment) | 5 | Yes | 12 | None |
| Human Anatomy and Applied Biophysics A | NNAB 3551 | 4 | 5 | Yes | 16 | None |
| Introduction to Psychology 1 | HPSG3581 | 4 | 5 | Yes | 12 | None |
| Contemporary Social Issues | UCSI 3529 | 2 | 5 | Yes | 8 | None |
| English Communication and Study Skills | ULCE3419 | 2 | 5 | Yes | 16 | None |
| Ethos of Nursing | NNEN3620 | 2 | 6 | Yes | 8 | None |
| Computer Literacy | ULCE 3419 | 2 | 5 | Yes | 8 | None |
| TOTAL CREDITS SEMESTERS 1 | | | | | 80 | |

YEAR 1 SEMESTER 2

| Module | Code | Hours/week | NQF Level | Compulsory | Credits | Pre- requisites |
|--|-----------|-------------------------------|-----------|------------|------------|--|
| General Nursing Science 1 | NNGN3580 | 3 16 (Clinical attachment) | 5 | Yes | 12 | None |
| 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 | 2 | 5 | Yes | 16 | None |
| TOTAL CREDITS SEMESTER 2 | | | | | 64 | |
| TOTAL CREDITS YEAR 1 | | | | | 144 | |

YEAR 2 SEMESTER 1

| Module | 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 A | NNAB 3631 | 4 | 6 | Yes | 16 | Human Anatomy and Applied Biophysics A (NNAB3551)and Human Anatomy and Applied Biophysics B (NNAB3552) |
| Community Health Nursing Science1 | NNCH 3680 | 3 16(Clinical attachment) | 6 | Yes | 12 | |
| Midwifery Science1 | NNMS 3650 | 4 16 (Clinical attachment) | 6 | Yes | 16 | General Nursing Science 1 (NNGN3580) Human Anatomy and Applied Biophysics A (NNAB3551)and HUMAN ANATOMY AND APPLIED BIOPHYSICS B (NNAB3552) |
| TOTAL CREDITS SEMESTER 1 | | | | | 56 | |

YEAR 2 SEMESTER 2

| Module | 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 3680 | 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 Science 1 | NNMS3650 | 4 | 6 | Yes | 16 | General Nursing Science(NNG3510) Human Anatomy and Applied Biophysics A (NNAB3551);Human Anatomy and Applied Biophysics B (NNAB3552) |
| TOTAL CREDITS SEMESTER 2 | | | | | 72 | |
| TOTAL CREDITS YEAR 2 | | | | | 128 | |

YEAR 3 SEMESTER 1

| Module | 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 | NNCH3680 | 3 | 6 | Yes | 12 | Community Health Nursing Science 1 NNCH 3680 |
| Midwifery Science 2 | NNEN3761 | 4 | 6 | Yes | 16 | Midwifery Science |

| | | | | | | |
|---------------------------------|----------|---|---|-----|-----------|--|
| | | | | | | 1(NNMS3650) |
| Pharmacology | NNAB3651 | 4 | 6 | | 16 | Human Physiology A (NNAB3631) Human Physiology B (NNAB3632) and Microbiology (NNAB3672) |
| Health Research methods A | NNHR3810 | 2 | 8 | Yes | 8 | |
| Foundations of Sociology | NNFS3581 | 3 | 5 | Yes | 12 | |
| TOTAL CREDITS SEMESTER 1 | | | | | 76 | |

YEAR 3 SEMESTER 2

| Module | 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 | 6 | Yes | 12 | Community Health Nursing Science1(NNCH3680) |
| Midwifery Science 2 | NNMS3750 | 4 | 6 | Yes | 16 | Midwifery Science 1(NNMS3650) |
| Health Research methods B | NNHR3762 | 8 | 7 | Yes | 8 | Co-requisite Health Research Methods A (NNHR3761) |
| TOTAL CREDITS SEMESTER 1 | | | | | 48 | |
| TOTAL CREDITS YEAR 2 | | | | | 124 | |

YEAR 4 SEMSETER 1

| Module | 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) |
| Community | NNCH3880 | 2 | 8 | Yes | 12 | |

| | | | | | | |
|----------------------------------|----------|---|---|-----|-----------|--|
| Health Nursing Science 3 | | | | | | 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 | |

YEAR 4 SEMESTER 2

| Module | 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 |
| 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 | |

AA. COURSE DESCRIPTION (SYLLABI)

YEAR 1

AA.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 modules 40% for practical modules 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

AA.2 COURSE TITLE: HUMAN ANATOMY AND APPLIED BIOPHYSICS A

| | |
|-------------------------------|----------------------------------|
| Course Code : | NNAB 3551 |
| NQF Level: | 5 |
| Notional Hours: | 160 |
| Contact Hours : | 4 lectures per week for 14 weeks |
| NQF Credits | 16 |
| Prerequisite : | None |
| Compulsory /Elective : | Compulsory |
| Semester Offered : | 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

AA.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

AA.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 module 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)

AA.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;

AA.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 module 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)

AA.7 COURSE TITLE: CONTEMPORARY SOCIAL ISSUES

| | |
|-------------------------------|-------------------------------|
| Course Code : | UCSI 3529 |
| 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.

AA.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:

Continuous assessment (60%)

2 tests (reading and writing)

2 reading assignments

1 oral presentation

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

Assessment strategies:

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

| AA.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:

Module assessment:

Continuous assessment 60%

Examination: 40%

Assessment strategies:

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

| AA.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 : | | 1 & 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

| AA.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) - 1 x 3 hour paper; Practical (B component)-1 practical examination duration 30minutes.

AA.12 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;

AA.13 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) 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;

AA.14 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.

AA.15 COURSE TITLE: MIDWIFERY SCIENCE 1

| | |
|-------------------------------|--|
| Course Code: | NNCH 3650 |
| NQF Level: | 6 |
| Notional Hours: | 320 |
| Contact Hours : | 3 lectures per week and 16 hour clinical attachment per week for 28 weeks |
| NQF Credits | 32 |
| Prerequisite : | General Nursing Science 1(NNGN 3580) & Human and Applied Biophysics A (NNAB3551) & Human and Applied Biophysics B (NNAB3552) |
| 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.

| AA.16 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 : | 1 |

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:

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

YEAR 3

| AA.17 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 |
| NQF Credits | 24 |
| 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:

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 30 minutes.

| AA.18 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 |
| NQF Credits | 24 |
| 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:

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.

| AA.19 COURSE TITLE: MIDWIFERY SCIENCE 2 | |
|--|--|
| Course Code : | NNMS 3750 |
| NQF Level: | 7 |
| Notional Hours: | 320 |
| Contact Hours : | 4 lectures per week and 16 hours clinical attachment per week for 28 weeks |
| NQF Credits | 32 |
| Prerequisite : | Midwifery Nursing Science 1 (NNMS 3650) |
| Compulsory /Elective : | Compulsory |
| Semester Offered : | 1 & 2 |

Course Content:

The content of this course two (2) of Midwifery Science equips the second year Midwifery Science student with competencies to manage and/refer complications and emergencies during pregnancy, labour, puerperium and newborn at risk, including PMTCT regarding to the following content: pregnancy at risk; prolonged and obstructed labour; malposition and malpresentations; emergencies in labour; complications during puerperium; newborn at risk; ethical and legal aspects; introduction to HIV and AIDS; importance of PMTCT; routine counselling and testing; prophylaxis and Antiretroviral therapy for PMTCT; infant feeding counselling; follow-up for HIV positive mothers and their babies; safety and support at work; monitoring, evaluation and record keep

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.

| AA.20 | COURSE TITLE: | PHARMACOLOGY |
|---|---------------|--|
| Course Code: | | NNMS 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 | | |

| AA.21 | 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; | | |

| AA.22 | 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

AA.23 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 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

YEAR 4

AA.24 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 Science (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.

AA.25 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 30minutes.

AA.26 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.

AA.27 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

AA.28 COURSE TITLE: PROFESSIONAL PRACTICE OF NURSING

| | |
|-------------------------------|--|
| Course Code: | NNPP 3880 |
| 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

B. BACHELOR OF RADIOGRAPHY (DIAGNOSTIC) (HONOURS) 14BRAD

B.1 CRITERIA OF ADMISSION:

To register in this programme, a candidate must hold a valid Namibian Senior Secondary Certificate (NSSC) at ordinary level and NSSC at higher level or equivalent. English is a compulsory subject and should normally be obtained at IGCSE/NSSC (English as a Second Language) grade C or better, or a grade D or better at IGCS/NSSC (English First Language) level. Mathematics is a compulsory subject and should normally be obtained at IGCSE/NSSC grade C or better. A Science subject is compulsory should normally be obtained at IGCSE/NSSC grade D or better. A candidates 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 necessary 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 Programme in the General Information and Regulations Prospectus.

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

B.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.

B.3 ARTICULATION OPTIONS:

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

B.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 Clinical Instructors 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.

B.5 ASSESSMENT CRITERIA:

A combination of continuous assessments (class tests and assignments), research reports and examinations will be utilized.

Tests will contribute 90% and assignments 10% for the all modules.

For year modules the following apply:

Admission to examination through continuous assessment:

Theory module: 40%;

Practical module: 50%

Continuous assessment mark 50%: 5 tests and 1 assignment

Examination assessment mark 50%: 1 x 3 hour paper

The minimum final mark to pass: 50%

For semester modules the following apply:

Admission to examination through continuous assessment:

Theory module: 40%;

Practical module: 50%

Continuous assessment mark 50%: 2 tests and 1 assignment

Examination assessment mark 50%: 1 x 2 hour paper

The minimum final mark to pass: 50%

B.6 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 Modules should be non-core.

160 credits at the end of the Second Year of registration including all UNAM core modules.

256 credits at the end of the Third Year of registration.

368 credits at the end of the Fourth Year.

B.7 ADVANCEMENT AND PROGRESSION RULES

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

For a student to advance:

From year 1 to year 2:

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 modules 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 modules 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 modules 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 modules.

B.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

B.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.

B.10 QUALITY ASSURANCE ARRANGMENTS

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

- External moderators of senior academic rank from very reputable universities abroad will moderate examination question papers and answer scripts for all second and fourth year courses.
- Internal moderation will also 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.

B.11 SUMMARY TABLE FOR THE BACHELOR OF RADIOGRAPHY (DIAGNOSTIC) (HONOURS)

YEAR 1

SEMESTER 1

| Course | Course code | NQF Level | Credits | Compulsory | Pre-requisite |
|-----------------------|-------------|-----------|---------|------------|---------------|
| Radiation Technique 1 | NRRT3580 | 5 | 12 | Yes | None |

| | | | | | |
|--|----------|---|-----------|-----|------|
| Clinical Radiation Technique 1 | NRCR3580 | 5 | 4 | Yes | None |
| Radiographic Principles | NRRP3571 | 5 | 16 | Yes | None |
| Patient Care and Preparation | NRPC3561 | 5 | 8 | Yes | None |
| Human Anatomy and Applied Biophysics A | NNAB3551 | 5 | 16 | Yes | None |
| Contemporary Social Issues | UCSI3529 | 5 | 8 | Yes | None |
| Computer Literacy | UCLC3509 | 5 | 8 | Yes | None |
| English Communication and Study Skills | ULCE3419 | 4 | 16 | Yes | None |
| TOTAL CREDITS SEMESTER 1 | | | 88 | | |

YEAR 1 SEMESTER 2

| Course | Course code | NQF Level | Credits | Compulsory | Pre-requisite |
|--|-------------|-----------|------------|------------|---|
| Radiation Technique 1 | NRRT3580 | 5 | 12 | Yes | None |
| Clinical Radiation Technique 1 | NRCR3580 | 5 | 4 | Yes | None |
| Imaging and Quality Assurance | NRIQ3572 | 5 | 16 | Yes | Co-requisite: Radiographic Principles(NRRP3571) |
| Physics for Radiographers | SPHY3402 | 4 | 8 | Yes | None |
| Human Anatomy and Applied Biophysics B | NNAB3552 | 5 | 16 | Yes | Co-requisite: Human Anatomy and Applied Biophysics A (NNAB3551) |
| History of Radiography and Ethics | NRHE3562 | 5 | 8 | Yes | None |
| English for Academic Purposes | ULEA3519 | 5 | 16 | Yes | None |
| TOTAL CREDITS SEMESTER 2 | | | 80 | | |
| TOTAL CREDITS YEAR 1 | | | 168 | | |

YEAR 2 SEMESTER 1

| Course | Course code | NQF Level | Credits | Compulsory | Pre-requisite |
|--------------------------------|-------------|-----------|---------|------------|---|
| Descriptive Statistics | SSTS3531 | 5 | 16 | Yes | C in Grade 12 Mathematics |
| Radiation Technique 2 | NRRT3680 | 6 | 12 | Yes | Radiation Technique 1 (NRRT3580) Clinical Radiation Technique 1 (NRCR3580) |
| Clinical Radiation Technique 2 | NRCR3680 | 6 | 4 | Yes | Radiation Technique 1 (NRRT3580) Clinical Radiation |

| | | | | | |
|--|----------|---|-----------|-----|--|
| | | | | | Technique 1 (NRCR3580) |
| Human Physiology A | NNAB3631 | 6 | 16 | Yes | Human Anatomy and Applied Biophysics A (NNAB3551); Human Anatomy and Applied Biophysics B (NNAB3552) |
| Principles of Apparatus Construction A | NRAC3661 | 6 | 8 | Yes | Physics for Radiographers (SPHY3402) |
| Radiographic Pathology | NRRP3680 | 6 | 12 | Yes | Radiation Technique 1 (NRRT3580) Clinical Radiation Technique 1 (NRCR3580) Human Anatomy and Applied Biophysics A (NNAB3551); Human Anatomy and Applied Biophysics B (NNAB3552) |
| TOTAL CREDITS SEMESTER 1 | | | 68 | | |

YEAR 2 SEMESTER 2

| Course | Course code | NQF Level | Credits | Compulsory | Pre-requisite |
|--|-------------|-----------|---------|------------|--|
| Radiation Technique 2 | NRRT3680 | 6 | 12 | Yes | Radiation Technique 1 (NRRT3580) Clinical Radiation Technique 1 (NRCR3580) |
| Clinical Radiation Technique 2 | NRRC3680 | 6 | 4 | Yes | Radiation Technique 1 (NRRT3580) Clinical Radiation Technique 1 (NRCR3580) |
| Human Physiology B | NNAB3632 | 6 | 16 | Yes | Human Anatomy and Applied Biophysics A (NNAB3551) Human Anatomy and Applied Biophysics B (NNAB3552) Co-requisite: Human Physiology A (NNAB3631) |
| Principles of Apparatus Construction B | NRAC3662 | 6 | 8 | Yes | Co-requisite: Principles of Apparatus Construction A (NRAC3661) |
| Radiographic Pathology | NRRP3680 | 6 | 12 | Yes | Radiation Technique 1 (NRRT3580) Clinical Radiation |

| | | | | | |
|---------------------------------|--|--|------------|--|---|
| | | | | | Technique 1 (NRCR3580) Human Anatomy and Applied Biophysics A (NNAB3551); Human Anatomy and Applied Biophysics B (NNAB3552) |
| TOTAL CREDITS SEMESTER 2 | | | 52 | | |
| TOTAL CREDITS YEAR 2 | | | 120 | | |

YEAR 3 SEMESTER 1 |

| Course | Course code | NQF Level | Credits | Compulsory | Pre-requisite |
|---------------------------------|-------------|-----------|-----------|------------|---|
| Radiation Technique 3 | NRRT3770 | 7 | 16 | Yes | Radiation Technique 2 (NRRT3680) Clinical Radiation Technique 2 (NRRCR3680) |
| Clinical Radiation Technique 3 | NRRCR3780 | 7 | 4 | Yes | Radiation Technique 2 (NRRT3680); Clinical Radiation Technique 2 (NRRCR3680) |
| Radiobiology | NRRB3780 | 7 | 12 | Yes | None |
| Radiation Protection | NRPS3780 | 7 | 12 | Yes | None |
| Health Research Methods A | NNHR3761 | 7 | 8 | Yes | None |
| TOTAL CREDITS SEMESTER 1 | | | 52 | | |

YEAR 3 SEMESTER 2

| Course | Course code | NQF Level | Credits | Compulsory | Pre-requisite |
|---|-------------|-----------|------------|------------|--|
| Radiation Technique 3 | NRRT3770 | 7 | 16 | Yes | Radiation Technique 2 (NRRT3680) Clinical Radiation Technique 2 (NRRCR3660) |
| Clinical Radiation Technique 3 | NRRCR3780 | 7 | 4 | Yes | Radiation Technique 2 (NRRT3680) Clinical Radiation Technique 2 (NRRCR3680) |
| Radiobiology | NRRB3780 | 7 | 12 | Yes | None |
| Radiation Protection | NRPS3780 | 7 | 12 | Yes | None |
| Health Research Methods B | NNHR3762 | 7 | 8 | Yes | Co-requisite: Health Research Methods A (NNHR3761) |
| Pharmacology and Microbiology for Radiographers | NRPR3772 | 7 | 16 | Yes | None |
| TOTAL CREDITS SEMESTER 2 | | | 68 | | |
| TOTAL CREDITS YEAR 3 | | | 120 | | |

YEAR 4 SEMESTER 1

| Course | Course code | NQF Level | Credits | Compulsory | Pre-requisite |
|--|-------------|-----------|---------|------------|--|
| Applied Radiographic Practice | NRRP3870 | 8 | 16 | Yes | Radiation Technique 3 (NRRT3770) Clinical Radiation Technique 3 (NRRCR3780) |
| Radiography Ethics and Professional Practice | NRHE3870 | 8 | 16 | Yes | History of Radiography and Ethics (NRHE3562) |

| | | | | | |
|---------------------------------|----------|---|-----------|-----|---|
| Research Project | NNHR3810 | 8 | 16 | Yes | Pre-requisite: none. Co-requisite: Health Research Methods A (NNHR3761) Health Research Methods B (NNHR3762) |
| Management for Radiographers | NRMR3870 | 8 | 16 | Yes | None |
| TOTAL CREDITS SEMESTER 1 | | | 64 | | |

Year 4 Semester 2

| Course | Course code | NQF Level | Credits | Compulsory | Pre-requisite |
|--|-------------|-----------|------------|------------|--|
| Applied Radiographic Practice | NRRP3870 | 8 | 16 | Yes | Radiation Technique 3 (NRRT3770) Clinical Radiation Technique 3 (NRCT3780) |
| Radiography Ethics and Professional Practice | NRHE3870 | 8 | 16 | Yes | History of Radiography and Ethics (NRHE3562) |
| Research Project | NNHR3810 | 8 | 16 | Yes | Pre-requisite none. Co-requisite: Health Research Methods A (NNHR3721) Health Research Methods B (NNHR3722) |
| Management for Radiographers | NRMR3870 | 8 | 16 | Yes | None |
| TOTAL CREDITS SEMESTER 2 | | | 64 | | |
| TOTAL CREDITS YEAR 4 | | | 128 | | |
| TOTAL CREDITS FOR THE PROGRAMME | | | 536 | | |

BB COURSE DESCRIPTION (SYLLABI)

YEAR 1

BB.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)

BB.2 COURSE TITLE: CLINICAL RADIATION TECHNIQUE 1

| | |
|------------------------|---|
| Course Code : | NRCR3580 |
| NQF Level: | 5 |
| Notional Hours: | 40 |
| Contact Hours : | 8 hours and 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)

BB.3 COURSE TITLE: RADIOGRAPHIC PRINCIPLES

| | |
|------------------------|---|
| Course Code: | NRRP3571 |
| NQF Level: | 5 |
| Notional Hours: | 160 |
| Contact Hours : | 4 hours and clinical attachment 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)

BB.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)

BB.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)

BB.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)

BB.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)

BB.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 : | None |
| 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)

BB.9 COURSE TITLE: CONTEMPORARY SOCIAL ISSUES

| | |
|-------------------------------|-------------------------------|
| Course Code: | UCSI 3529 |
| 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.

BB.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

BB.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 : | 1 & 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)

BB.12 COURSE TITLE: ENGLISH FOR ACADEMIC PURPOSES

| | |
|-------------------------------|----------------------------------|
| Course Code: | ULEA 3519 |
| 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:

Module assessment:

Continuous assessment 60%

Examination: 40%

Assessment strategies:

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

BB.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 |

Course Content:

Continuous assessment (60%)

2 tests (reading and writing)

2 reading assignments

1 oral presentation

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

Assessment strategies:

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

YEAR 2

BB.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)

BB.15 COURSE TITLE: RADIATION TECHNIQUE 2

| | |
|-----------------------------|---|
| 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 (NRRC3580) |
| 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)

BB.16 COURSE TITLE: CLINICAL RADIATION TECHNIQUES 2

| | |
|-----------------------------|---|
| Course Code: | NRRC 3680 |
| NQF Level: | 6 |
| Notional Hours: | 40 |
| Contact Hours: | 8 hour clinical attachment per week for 28 weeks |
| NQF Credits: | 4 |
| Pre-requisite: | Radiation Technique 1 (NRRT3580) & Clinical Radiation Technique 1 (NRRC3580) |
| Compulsory/Elective: | Compulsory |
| Semester Offered: | 1 and 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)

BB.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)

BB.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)

BB.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)

BB.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) |
| 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)

BB.21 COURSE TITLE RADIOGRAPHIC PATHOLOGY

| | |
|-----------------------------|--|
| Course Code: | NRRP3680 |
| Notional Hours : | 240 |
| Contact Hours: | 3 lectures per week for 28 weeks |
| NQF Credits : | 6 |
| Pre-requisites: | Radiation Technique 1 (NRRT3580), Clinical Radiation Technique 1 (NRCT3580), Human Anatomy and Applied Biophysics A (NNAB3551) and Human Anatomy and Applied Biophysics B (NNAB3552) |
| Compulsory/Elective: | Compulsory |
| Semester Offered: | 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

BB.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 (NRCR3680) |
| 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)

BB.23 COURSE TITLE: CLINICAL RADIATION TECHNIQUE 3

| | |
|-----------------------------|---|
| Course Code : | NRCR3780 |
| NQF Level : | 7 |
| Notional Hours : | 40 |
| Contact Hours : | 8 hour clinical attachment per week for 28 weeks |
| NQF Credits: | 4 |
| Pre-requisite: | Radiation Technique 2 (NRRT3680) & Clinical Radiation Technique 2 (MRCR3680) |
| 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)

BB.24 COURSE TITLE: RADIOBIOLOGY

| | |
|-------------------------|----------------------------------|
| Course Code : | NRRB3780 |
| 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)

BB.26 COURSE TITLE: HEALTH RESEARCH METHOD A

Course Code: NNHR3761
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:

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)

BB.27 COURSE TITLE: HEALTH RESEARCH METHOD B

Course Code: NNHR 3762
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)

BB.28 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

BB.29 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: | 16 |
| 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)

BB.30 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.

| | | |
|--------------|----------------------|-------------------------|
| BB.31 | COURSE TITLE: | RESEARCH PROJECT |
|--------------|----------------------|-------------------------|

| | |
|-----------------------------|--|
| Course Code: | NRMR3870 |
| 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

| | | |
|--------------|----------------------|-------------------------------------|
| BB.32 | 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)

C. DIPLOMA IN GENERAL NURSING AND MIDWIFERY SCIENCE CURRICULUM.

C.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.

C.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.

C.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.

C.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.

C.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.

C.6 TEACHING –LEARNING MODE

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

C.7 ASSESSMENT

Assessments will be according to the general regulations and school specific as follows:

- (a) Continuous assessment e.g. (practical, tests, assignments, projects) 50%
- (b) Final Examination 50%

C.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.

C.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 modules.

C.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) Modules at the end of the First Year of registration; at least 2 Modules should be non-core.

14 (Fourteen) Modules at the end of the Second Year of registration including all UNAM core modules.

24 (Twenty four) Modules at the end of the Third Year of registration

Academic Advancement rules (minimum number modules to be passed for promotion to the next year)

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

7 (seven) modules out of the 10 modules prescribed first **year**

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

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

All modules prescribed for the curriculum

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

From year 1 to year 2: At least 6 modules (equivalent to 96 credits) out of the 10 modules (162 credits) prescribed for year 1.

From year 2 to year 3:

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

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

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

C.11 PRACTICAL (COMPONENT B)

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

C.12 CURRICULUM FRAMEWORK

YEAR 1

| Course | Course code | NQF Level | Credits | Compulsory | Pre-requisite |
|--|-------------|-----------|---------|------------|---|
| Year 1 Semester 1 | | | | | |
| Contemporary social issues | UCSI 3429 | 8 | 4 | | |
| English for general communications | ULEG 2410 | 1 | 4 | | |
| Computer literacy | UCLC 3409 | 16 | 4 | | |
| General nursing 1 | NNGN 2450 | 16 | 4 | | |
| Community health 1 | NNCH 2450 | 16 | 4 | | |
| Fundamentals of human anatomy and physiology | NNAP 2451 | 16 | 4 | | |
| Total Credits Semester 1 | | | | | 88 |
| Course | Course code | NQF Level | Credits | Compulsory | Pre-requisite |
| Year 1 Semester 2 | | | | | |
| English communication and study skills | ULEG 2410 | 16 | 4 | | |
| | | | | | |
| General nursing 1 | NNGN 2450 | 16 | 4 | | |
| Community health 1 | NNCH 2450 | 16 | 4 | | |
| Applied Human Anatomy and Physiology | NNAP 2452 | 16 | 4 | | Co-requisite Applied Human Anatomy and Physiology NNAP 2451 |
| Interpersonal abilities in Nursing | NNIP 2452 | 8 | 4 | | |
| Total Credits Semester 2 | | | | | 72 |
| Total Credits Year 1 | | | | | 160 |

YEAR 2

| Course | Course code | NQF Level | Credits | Compulsory | Pre-requisite |
|---------------------------------|-------------|-----------|---------|------------|--|
| Year 2 Semester 1 | | | | | |
| General nursing 2 | NNGN 2570 | 16 | 5 | | NNGN General Nursing Science NNGN2450 |
| Community Health 2 | NNCH 2570 | 16 | 5 | | |
| Microbiology | NNMB 2571 | 16 | 5 | | Applied Human Anatomy and Physiology NNAP2452 |
| Midwifery Science 1 | NNMS 2550 | 16 | 5 | | |
| Principles in Wound care | NNWC 2541 | 8 | 5 | | |
| | | | | | |
| TOTAL CREDITS SEMESTER 1 | | | | | 72 |

| Course | Course code | NQF Level | Credits | Compulsory | Pre-requisite |
|---------------------------------|-------------|-----------|---------|------------|---------------------------------------|
| Year 2 Semester 2 | | | | | |
| General nursing 2 | NNGN 2570 | 16 | 5 | | General Nursing Science NNGN 2450 |
| Community health 2 | NNCH 2570 | 16 | 5 | | |
| Pharmacology | NNPC 2572 | 16 | 5 | | Co-requisite Microbiology NNMB2571 |
| Midwifery science 1 | NNMS 2550 | 16 | 5 | | |
| Principles in Wound care | NNWC 2541 | 8 | 5 | | |
| TOTAL CREDITS SEMESTER 2 | | | | | 72 |
| TOTAL CREDITS YEAR 2 | | | | | 144 |

YEAR 3

| Course | Course code | NQF Level | Credits | Compulsory | Pre-requisite |
|---------------------------------|-------------|-----------|---------|------------|-------------------------------------|
| Year 3 Semester 1 | | | | | |
| General Nursing 3 | NNMS 2650 | 16 | 6 | | General Nursing Science NNGN2650 |
| Midwifery Science 2 | NNMS 2650 | 16 | 6 | | Midwifery Science NNMS2550 |
| Mental Health | NNMH 2610 | 16 | 6 | | |
| Ethos & Professional Practice | NNEP 2550 | 16 | 5 | | |
| Emergency Nursing | NNEN 2621 | 8 | 6 | | |
| TOTAL CREDITS SEMESTER 1 | | | | | 72 |

| Course | Course code | NQF Level | Credits | Compulsory | Pre-requisite |
|---------------------------------|-------------|-----------|---------|------------|-------------------------------------|
| Year 3 Semester 2 | | | | | |
| General Nursing 3 | NNGN 2710 | 16 | 6 | | General Nursing Science NNGN2650 |
| Midwifery Science 2 | NNMS 2650 | 16 | 6 | | Midwifery Science NMS2550 |
| Mental Health | NNMH2610 | 16 | 6 | | |
| Ethos & Professional Practice | NNEP 2550 | 16 | 5 | | |
| | | | | | |
| TOTAL CREDITS SEMESTER 2 | | | | | 64 |
| TOTAL CREDITS YEAR 3 | | | | | 136 |
| TOTAL CREDITS | | | | | 440 |

CC. COURSE DESCRIPTION (SYLLABI)

YEAR 1

CC.13 COURSE TITLE: CONTEMPORARY SOCIAL ISSUES

| | |
|-----------------------------|-------------------------------|
| Course Code: | UCSI 3529 |
| NQF Level: | 5 |
| Notional Hours: | 80 |
| Contact Hours: | 2 hours per week for 14 weeks |
| NQF Credits: | 8 |
| Prerequisite: | None |
| Compulsory/Electives | Compulsory |
| Semester offered: | 1 & 2 |

Course Content:

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.14 COURSE TITLE: ENGLISH FOR GENERAL COMMUNICATION

| | |
|-----------------------------|-------------------------------|
| Code: | ULEG 2410 |
| NQF level: | 4 |
| National Hours | 320 |
| Contact hours: | 4 hours per week for 28 weeks |
| Credits: | 32 |
| Pre-requisites: | None |
| Compulsory/Elective: | Compulsory |
| Semester: | 1 & 2 |

Assessment Strategies:

National professional standard competencies: N/A

Continuous Assessment (60%):

4 reading tests

4 writing tests

2 oral presentations

1 literature worksheet

Examination (40%) :(1x3 hour paper)

Course Content:

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

CC.15 COURSE TITLE: COMPUTER LITERACY

| | |
|------------------------------|-------------------------------|
| Code | UCLC 3409 |
| NQF level | 4 |
| Contact Hours | 2 hours per week for 14 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 module will prepare the student to master basic computer literacy skills, use power presentation as a mode of presentation and access the internet.

Module requirements

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

| CC.16 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 module 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 module 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 module aimed at assisting the student to develop the cognitive, psychomotor and affective skills regarding health care. Thus, at completion of this module, the student should be able to provide comprehensive nursing care pertaining to medicine and surgery for the adults and paediatrics.

| CC.17 COURSE TITLE: | COMMUNITY HEALTH NURSING SCIENCE1 |
|---------------------|-----------------------------------|
|---------------------|-----------------------------------|

| | |
|------------------------------|-------------------------------|
| Code | MNCH 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% (1 x 3 hour paper)

Course Content:

This Module 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 Module 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.

| CC.18 COURSE TITLE: | FUNDAMENTALS OF HUMAN ANATOMY AND PHYSIOLOGY |
|---------------------|--|
|---------------------|--|

| | |
|------------------------------|---------------------|
| Code | NNAP 2451 |
| NQF level | 4 |
| Contact hours | 4 hours for 14 week |
| National hours | 160 |
| NQF Credits | 16 |
| Pre-requisites | None |
| Compulsory/Electives: | Compulsory |
| Semester: | 1 |

Assessment Strategies:

Continuous 50%

Examination 50% (1 x 3 hour paper)

Course Content:

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

| CC.19 COURSE TITLE: | APPLIED HUMAN ANATOMY AND PHYSIOLOGY |
|---------------------|--------------------------------------|
|---------------------|--------------------------------------|

| | |
|------------------------------|------------------------------|
| Code | NNAP 2452 |
| 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 module aims at equipping the health care student with knowledge and skills with regard to normal human structure and functioning (physiology) in order to detect any deviation from the normal functioning and thus relate this module to wellness and disease topics. The content of this module focuses on the renal (including fluids and electrolytes), reproductive, endocrine and central nervous system'

| CC.20 COURSE TITLE: | INTERPERSONAL ABILITIES IN HEALTH CARE |
|---------------------|--|
|---------------------|--|

| | |
|------------------------------|-------------------------------|
| Code | NHIP 2552 |
| 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 module 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 module 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

CC.21 COURSE TITLE: GENERAL NURSING SCIENCE II

| | |
|------------------------------|-------------------------------|
| Code | NNGN 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 module 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 module.

CC.22 COURSE TITLE: COMMUNITY HEALTH NURSING SCIENCE II

| | |
|------------------------------|-------------------------------|
| 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% (2 x 3 hour paper)

Course Content:

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

| CC.23 COURSE TITLE: | MICROBIOLOGY |
|---------------------|--------------|
|---------------------|--------------|

| | |
|------------------------------|-------------------------------|
| Code | NNMB 2571 |
| NQF level | 5 |
| Contact hours | 4 hours per week for 14 weeks |
| National hours | 160 |
| NQF Credits | 16 |
| Pre-requisites | NNAP2452 |
| Compulsory/Electives: | Compulsory |
| Semester: | 1 |

Assessment Strategies:

Continuous 50%

Examination 50% (1 x 3 hour paper)

Course Content:

The module 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.

| CC.24 COURSE TITLE: | PHARMACOLOGY |
|---------------------|--------------|
|---------------------|--------------|

| | |
|------------------------------|-------------------------------|
| Code | NNPC 2572 |
| NQF level | 5 |
| Contact hours | 4 hours per week for 14 weeks |
| National hours | 160 |
| NQF Credits | 16 |
| Co-requisites | NNMB2571 |
| Compulsory/Electives: | Compulsory |
| Semester: | 2 |

Assessment Strategies:

Continuous 50%

Examination 50% (1 x 3 hour paper)

Course Content:

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

| CC.25 COURSE TITLE: | MIDWIFERY SCIENCE I |
|---------------------|---------------------|
|---------------------|---------------------|

| | |
|------------------------------|-------------------------------|
| Code | NNMS 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 40% (2 x3 hour paper)

Course Content:

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

CC.26 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 module expands on the knowledge and skills acquired during the pre- final years. This mentioned knowledge and skills relate to general nursing science, and skills in assessment. The students are introduced to different wounds and the necessary knowledge and skills required to provide the correct interventions. The module will be presented with the framework of the nursing process.

CC.27 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 module introduces the health care student to problem - solving and critical thinking in health care practice.

Module Class attendance of 80% is expected as well as active participation in all activities.

Year 3

CC.28 COURSE TITLE: GENERAL NURSING SCIENCE III

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

| CC.29 COURSE TITLE: | MIDWIFERY SCIENCE II |
|---------------------|----------------------|
|---------------------|----------------------|

| | |
|-------------|-----------|
| Code | NNMS 2650 |
|-------------|-----------|

| | |
|------------------|---|
| NQF level | 6 |
|------------------|---|

| | |
|----------------------|-------------------------------|
| Contact hours | 4 hours per week for 28 weeks |
|----------------------|-------------------------------|

| | |
|-----------------------|-----|
| National hours | 320 |
|-----------------------|-----|

| | |
|--------------------|----|
| NQF Credits | 32 |
|--------------------|----|

| | |
|-----------------------|-----------|
| Pre-requisites | NNMS 2550 |
|-----------------------|-----------|

| | |
|------------------------------|------------|
| Compulsory/Electives: | Compulsory |
|------------------------------|------------|

| | |
|------------------|-------|
| Semester: | 1 & 2 |
|------------------|-------|

Assessment Strategies:

Continuous 50%

Examination 50% (2 x 3 hour paper)

Course Content:

This module 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.

| CC.30 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 module 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 module also aims at equipping the student with communication and interpersonal relationship skills in the context of prevention and care of those who are HIV – positive or have HIV/AIDS.

| CC.31 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 module prepares the student nurse to practice nursing as a professional nurse practitioner and contribute to the professional development of registered nurses as practitioners who practice nursing within the philosophical/ethical and legal framework of the nursing profession.

| CC.32 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 module aims to consolidate critical clinical skills required of a health professional.

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

POSTGRADUATE PROGRAMMES

DOCTORAL DEGREES

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

A.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 Namibian

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

A.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.

A.3 CURRICULUM FRAME WORK

| SEMESTER 1 | | | | | SEMESTER 2 | | | | |
|------------------|-----------|-------------|---------|-----------|----------------|-----------|-------------|---------|-----------|
| Module | Code | Hours | Credits | NQF Level | Module | Code | Hours | Credits | NQF Level |
| Thesis writing | NDND 6000 | 6 tutorials | 180 | 10 | Thesis writing | NDND 6000 | 6 tutorials | 180 | 10 |
| TOTAL CREDIT 360 | | | | | | | | | |

A.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

MASTERS DEGREES

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

B.1 ADMISSION

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

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

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

B.2 DURATION OF STUDY

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

B.3 CURRICULUM FRAME WORK

MASTER OF NURSING SCIENCE

| SEMESTER 1 | | | | | SEMESTER 2 | | | | |
|---------------------------|-----------|-------------|---------|-----|---------------------------|-----------|-------------|---------|-----|
| Module | Code | Hours | Credits | NQF | Module | 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 | 16 | 8 | | | | | |
| TOTAL CREDITS 256 | | | | | | | | | |

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

B.4 EXAMINATION REGULATIONS

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

C. MASTER IN PUBLIC HEALTH 14 NMPH

C.1 ADMISSION

To register for the Master in Public Health a candidate must:

- Hold a four year Degree or an equivalent qualification in a health related field.
- Obtained from a recognized institution of higher learning.
- Prospective candidate should have at least 3 years experience in a health – related work.
- All candidates should be computer literate Please refer to the General Information and Regulations Prospectus for general regulations as far as postgraduate courses of study are concerned.
- PROSPECTIVE CANDIDATE SHOULD ENCLOSE A C.V WITH APPLICATION.

**NB! SELECTION WILL BE DONE TO DETERMINE PLACEMENT FOR STUDENTS.
NOTE THAT THE NUMBER OF PLACEMENTS IS LIMITED**

C.2 DURATION OF STUDY

Minimum TWO years Maximum FOUR years to complete.

C.3 CURRICULUM FRAMEWORK

- TWO academic years of part-time course work completed by written examination each year.
- SECOND year completion of course work and proposal of research /thesis writing.

MASTER IN PUBLIC HEALTH

| YEAR 1 | | | | | | | | | |
|---|----------|-------|---------|-----|---|----------|-------|---------|-----|
| SEMESTER 1 | | | | | SEMESTER 2 | | | | |
| Module | Code | Hours | Credits | NQF | Module | 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 | NHPP5980 | 2 | 12 | 9 | Hist, Phil, Ethics and Theoretical Framework of Public Health | NHPP5980 | 2 | 12 | 9 |
| Demography and Epidemiology in Public Health | NDEP5980 | 2 | 12 | 9 | Demography and Epidemiology in Public Health | NDEP5980 | 2 | 12 | 9 |
| 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 |
| Academic writing | UAE5819 | 2 | 16 | 8 | | | | | |
| TotalCredits:148 | | | 76 | | | | | 72 | |

YEAR 3

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

C.4 EXAMINATION REGULATIONS

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

POSTGRADUATE DIPLOMAS

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

D.1 ADMISSION

To register for the post graduate Diploma Operating Room Nursing Science, a candidate must comply with the following conditions:

registration as nurse and midwife;

- annually, together with his/her application for registration, furnish proof of his/her current registration as a nurse with the Nursing Council of Namibia;
- annually, together with his/her application for registration, furnish proof that he/she holds a post as registered nurse in the operating service of an approved hospital.
- Degree or Diploma in Comprehensive Nursing and Midwifery Science.

D.2 DURATION OF STUDY

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

D.3 CURRICULUM FRAME WORK

OPERATING ROOM NURSING

| SEMESTER 1 | | | | | SEMESTER 2 | | | | |
|-------------------------------------|----------|-------|---------|-----|---------------------------------------|----------|-------|--------|-----|
| Module | Code | Hours | Credits | NQF | Module | Code | Hours | Credit | NQF |
| Health Service Management | NHSM4890 | 3 | 12 | 8 | Health Service Management | NHSM4890 | 3 | 12 | 8 |
| Foundation of professional practice | NFPP4881 | 3 | 12 | 8 | Dynamics of advanced Nursing practice | NDAP4882 | 3 | 12 | 8 |

| | | | | | | | | | |
|----------------------------------|----------|----------------------------|------------|---|----------------------------------|-----------|----------------------------|-----------|---|
| Operating Room Nursing | NORN4810 | 4 | 16 | 8 | Operating Room Nursing | NORN4810 | 4 | 16 | 8 |
| Practical Operating Room Nursing | NPOR4840 | Self directed accompanying | 8 | 8 | Practical Operating Room Nursing | NPOR4840 | Self directed accompanying | 8 | 8 |
| Surgical Microbiology | NSMB4801 | 2 | 8 | 8 | Surgical Human Anatomy | NSHA 4812 | 4 | 16 | 8 |
| Surgical Pharmacology | NNSP4821 | 2 | 8 | 8 | | | | | |
| Health Research Methods | NNHR4820 | 2 | 8 | 8 | Health Research Methods | NNHR4820 | 2 | 8 | 8 |
| Health Research Project | NHR4820 | 2 | 8 | 8 | Health Research Project | NHR4820 | 2 | 8 | 8 |
| Advanced writing | UAE4819 | 8 | 16 | | | | | | |
| Total Credits 184 | | | 104 | | | | | 80 | |

D.4 MODULE CODES AND RESTRICTIONS ON MODULES

| Module | Code | Semester | Restriction | Module Level |
|---------------------------------------|----------|----------|-------------|--------------|
| Health Service Management | NHSM4890 | 1-2 | | 8 |
| Foundation of professional practice | NFFP4881 | 1 | | |
| Dynamics of advanced nursing practice | NDAP4882 | 2 | | 8 |
| Operating Room Nursing | NORN4830 | 1-2 | | 8 |
| Practical Operating Room Nursing | NPOR4840 | | | |
| Surgical Microbiology | NSMB4801 | 1-2 | | 8 |
| Surgical Pharmacology | NNSP4821 | 1 | | 8 |
| Surgical Human Anatomy | NSH4812 | 2 | | 8 |
| Health Research Method | NHR 4820 | 1-2 | | 8 |
| Health Research Project | NRP4820 | 1-2 | | 8 |
| Academic writing | UAE4819 | 1/2 | | 8 |

D.5 EXAMINATION REGULATIONS

See A.5

D.6 RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

Re-registration: Postgraduate Diploma

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

Academic Advancement Rules:

To meet the requirements for the diploma the student must:

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

D.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.

E. POST GRADUATE DIPLOMA IN NURSING SCIENCE (SPECIALIZATION) CRITICALCARE

E.1 ADMISSION

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

- registration as a nurse and midwife;
- annually, together with his/her application for registration, furnish proof of (s)he current registration with the Nursing Council of Namibia;
- annually, together with his/her application for registration, furnish proof that he/she holds a Post as a post-registered student in the service of an approved health institution.
- Degree or Diploma in Comprehensive Nursing and Midwifery Science.

E.2 DURATION OF STUDY

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

E.3 CURRICULUM FRAME WORK

CRITICAL CARE

| SEMESTER 1 | | | | | SEMESTER 2 | | | | |
|--|----------|----------------------------|---------|-----|---------------------------------------|----------|----------------------------|---------|------|
| Module | Code | Hours | Credits | NQF | Module | Code | Hours | Credits | NQFI |
| Health Service Management | NHSM4890 | 3 | 12 | 8 | Health Service Management† | NHSM4890 | 3 | 12 | 8 |
| Foundation of professional practice | NFPP4881 | 3 | 12 | 8 | Dynamics of advanced nursing practice | NDAP4882 | 3 | 12 | 8 |
| Health Research Methods | NNHR4820 | 2 | 8 | 8 | Health Research Methods | NNHR4820 | 2 | 8 | 8 |
| Critical Care Nursing | NCCN4870 | 4 | 16 | 8 | Critical Care Nursing | NCCP4870 | Self directed accompanying | 16 | 8 |
| Critical Care Nursing Practical | NCCP4840 | Self directed accompanying | 8 | 8 | Critical Care Nursing Practical | NCCP4840 | Self directed accompanying | 8 | 8 |
| Specialized Human Anatomy and Physiology | NHAP4811 | 4 | 16 | 8 | Emergency Medicine | NNEM4802 | 2 | 8 | 8 |

| | | | | | | | | | |
|-------------------------|---------|---|-----------|---|--|-----------|---|-----------|---|
| Academic Writing | UAE4819 | 4 | 16 | 8 | Applied Physical Assessment And wound Care | NPAW 4882 | 3 | 12 | 8 |
| Health Research Project | NRP4820 | 2 | 16 | 8 | Health Research Project | | 2 | 16 | 8 |
| Total credits | | | 96 | | | | | 84 | |

E.4 MODULE CODES AND RESTRICTIONS ON MODULE

| Module | Code | Semester | Restriction | Module Level |
|--|----------|----------|-------------|--------------|
| Health Service Management | NHSM4890 | 1-2 | | 8 |
| Foundation of professional practice | NFFP4881 | 2 | | 8 |
| Health Research Methods | NNHR4820 | | | 8 |
| Critical Care Nursing | NCCN4850 | 1-2 | | 8 |
| Critical Care Nursing Practical | NCCN4840 | 1-2 | | 8 |
| Specialized Human Anatomy and Physiology | NHAP4811 | 1 | | 8 |
| Emergency Medicine | NNEM4802 | 2 | | 8 |
| Applied Physical Assessment and Wound Care | NPAW4882 | 2 | | 8 |
| Specialized Human Anatomy and Physiology | NHAP4811 | 1 | | 8 |
| Health Research project | NRP4820 | | | 8 |
| Academic Writing | UAE4819 | 1/2 | | 8 |

E.5 EXAMINATION REGULATIONS

See A.5

E.6 RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

Re-registration:

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

Academic Advancement Rules:

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

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.

F. POST GRADUATE DIPLOMA NURSING SCIENCE (SPECIALIZATION) HEALTH PROM, CLINICAL DIAG. AND TREATMENT

F.1 ADMISSION

To register for the Post Graduate Diploma Health Promotion, Clinical Diagnosis and Treatment a candidate must comply with the following conditions:

- registration as a nurse and midwife;
- annually, together with his/her application for registration, furnish proof of his/her current registration as a nurse and midwife with the Nursing Council of Namibia;
- have at least two years' experience as a registered nurse.
- Degree or Diploma in Comprehensive Nursing and Midwifery Science.

F.2 DURATION OF STUDY

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

F.3 CURRICULUM FRAME WORK

HEALTH PROMOTION, CLINICAL DIAGNOSIS AND TREATMENT

| SEMESTER 1 | | | | | SEMESTER 2 | | | | |
|---|----------|----------------------------|-----------|-----|---|----------|----------------------------|-----------|-----|
| Module | Code | Hours | Credits | NQF | Module | Code | Hours | Credits | NQF |
| Health Service Management | NHSM4890 | 3 | 12 | 8 | Health Service Management | NHSM4890 | 3 | 12 | 8 |
| Foundation of Professional Practice | NFFP4881 | 3 | 12 | 8 | Dynamics of Advanced Nursing Practice | NDAP4882 | 3 | 12 | 8 |
| Health Research Methods | NNHR4820 | 2 | 8 | 8 | Health Research Methods | NNHR4820 | 2 | 8 | 8 |
| Advanced Health Promotion | NAHP4850 | 4 | 16 | 8 | Advanced Health Promotion | NAHP4850 | 4 | 16 | 8 |
| Practical: Clinical Diagnoses and Treatment | NCDT4840 | Self directed accompanying | 8 | 8 | Practical: Clinical Diagnoses and Treatment | NCDT4840 | Self directed accompanying | 8 | 8 |
| Specialized Human Anatomy and Physiology | NHAP4811 | 4 | 16 | 8 | Advanced Pharmacology | NNAP4812 | 4 | 16 | 8 |
| Health Research Project | NRP4820 | 2 | 8 | 8 | Health Research Project | NRP4820 | 2 | 8 | 8 |
| Academic Writing | UAE4819 | | 16 | | | | | | |
| TOTAL CREDITS : 176 | | | 96 | | | | | 80 | |

F.4 MODULE CODES AND RESTRICTIONS ON MODULE

| Module | Code | Semester | Restriction | Module Level |
|-------------------------------------|----------|----------|-------------|--------------|
| Health Service Management | NHSM4890 | 1-2 | | 8 |
| Foundation of Professional Practice | NFFP4881 | 2 | | 8 |

| | | | | |
|---|----------|-----|--|---|
| Dynamics of Advanced Nursing Practice | NDAP4882 | | | 8 |
| Health Research Methods | NNHR4820 | 1-2 | | 8 |
| Specialized Human Anatomy and Physiology | NHAP4811 | 1 | | 8 |
| Advanced Health Care Promotion | NAHP4850 | 1-2 | | 8 |
| Practical: Clinical Diagnoses and Treatment | NCDT4870 | 1-2 | | 8 |
| Advanced Pharmacology | NNAP4812 | 2 | | 8 |
| Health Research project | NRP4820 | 1/2 | | 8 |
| Academic writing | | | | |

F.5 EXAMINATION REGULATIONS

See A.5

F.6 RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

Re-registration:

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

Academic Advancement Rules:

To complete the diploma successfully the student must:

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

F.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

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

G.1 ADMISSION

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

- registration as a nurse and midwife;
- annually, together with his/her application for registration, furnish proof of his/her current registration as a nurse and midwife with the Nursing Council of Namibia;
- have at least two years' experience as a registered nurse.
- Degree or Diploma in Comprehensive Nursing and Midwifery Science.

G.2 DURATION OF STUDY

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

G.3 CURRICULUM FRAME WORK

CLINICAL INSTRUCTION TOTAL CREDIT

| SEMESTER 1 | | | | | SEMESTER 2 | | | | |
|------------|------|-------|---------|-----|------------|------|-------|---------|-----|
| Module | Code | Hours | Credits | NQF | Module | Code | Hours | Credits | NQF |

| | | | | | | | | | |
|--|----------|----------------------------|-----------|---|---------------------------------------|----------|----------------------------|-----------|---|
| Health Service Management | NHSM4890 | 3 | 12 | 8 | Health Service Management | NHSM4890 | 3 | 12 | 8 |
| Foundation of Professional Practice | NFFP4881 | 3 | 12 | 8 | Dynamics of Advanced Nursing Practice | NDAP4882 | 3 | 12 | 8 |
| Health Research Methods | NNHR4820 | 2 | 8 | 8 | Health Research Methods | NNHR4820 | 2 | 8 | 8 |
| Framework of Clinical Instruction | FCI4840 | 2 | 8 | 8 | Framework of Clinical Instruction | FCI4840 | 2 | 8 | 8 |
| Facilitation of Clinical Instruction | NCIF4840 | 2 | 8 | 8 | Facilitation of Clinical Instruction | NCIF4840 | 2 | 8 | 8 |
| Clinical Attachment | NNCA4840 | Self directed accompanying | 8 | 8 | Clinical Attachment | NNCA4840 | Self directed accompanying | 8 | 8 |
| Specialized Human Anatomy and Physiology | NHAP4811 | 4 | 16 | 8 | Physical Assessment and Wound Care | NPAW4882 | 3 | 12 | 8 |
| Health Research Project | NRP4820 | 2 | 8 | 8 | Health Research Project | NRP4820 | 2 | 8 | 8 |
| Academic Writing | UAE4819 | 4 | 16 | 8 | | | | | |
| TOTAL CREDITS 172 | | | 96 | | | | | 76 | |

G.4 MODULE CODES AND RESTRICTIONS ON MODULES

| Module | Code | Semester | Restriction | Module Level |
|--|----------|----------|-------------|--------------|
| Health Service Management | NHSM4890 | | | 8 |
| Foundation of Professional Practice | NFFP4881 | 1 | | 8 |
| Dynamics of Advanced Nursing Practice | NDAP4882 | 2 | | 8 |
| Health Research Methods | NNHR4820 | 1-2 | | 8 |
| Framework of Clinical Instruction | FCI4840 | 1-2 | | 8 |
| Facilitation of Clinical Instruction | NCIF4840 | 1 | | 8 |
| Clinical Instruction Practical | NNCA4850 | 1 | | 8 |
| Specialized Human Anatomy and Physiology | NHAP4811 | 1-2 | | 8 |
| Specialized Human Anatomy and Physiology | NHAP4811 | 1-2 | | 8 |
| Health Research Project | NRP4820 | 1-2 | | 8 |
| Academic Writing | UAE4819 | 1-2 | | 8 |

G.5 EXAMINATION REGULATIONS

See A.5

G.6 RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

Re-registration:

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

Academic Advancement Rules:

To complete the diploma successfully the student must:

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

G.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

H. POST GRADUATE DIPLOMA (SPECIALIZATION) EMERGENCY NURSING

H.1 ADMISSION

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

- registration as a nurse and midwife;
- annually, together with his/her application for registration, furnish proof of his/her current registration as a nurse and midwife with the Nursing Council of Namibia;
- have at least two years' experience as a registered nurse.
- Degree or Diploma in Comprehensive Nursing and Midwifery Science.

H.2 DURATION OF STUDY

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

H.3 CURRICULUM FRAME WORK

EMERGENCY NURSING TOTAL CREDIT164

| SEMESTER 1 | | | | SEMESTER 2 | | | | | |
|--|----------|----------------------------|---------|------------|---------------------------------------|----------|----------------------------|---------|-----|
| Module | Code | Hours | Credits | NQF | Module | Code | Hours | Credits | NQF |
| Health Service Management | NHSM4890 | 3 | 12 | 8 | Health Service Management | NHSM4890 | 3 | 12 | 8 |
| Foundation of Professional Practice | NFPP4881 | 3 | 12 | 8 | Dynamics of Advanced Nursing Practice | NDAP4882 | 3 | 12 | 8 |
| Health Research Methods | NNHR4820 | 2 | 8 | 8 | Health Research Methods | NNHR4820 | 2 | 8 | 8 |
| Emergency Nursing | NENP4870 | 4 | 16 | 8 | Emergency Nursing | NENP4870 | 4 | 8 | 8 |
| Emergency Practical Nursing | NENP4840 | Self directed accompanying | 8 | | Emergency Practical Nursing | NENP4840 | Self directed accompanying | 8 | 8 |
| Specialized Human Anatomy and Physiology | NENP4870 | 4 | 16 | 8 | Physical Assessment and Wound Care | NPAW4882 | 3 | 12 | 8 |

| | | | | | | | | | |
|--------------------------|---------|---|-----------|---|-------------------------|----------|---|-----------|---|
| | | | | | | | | | |
| | | | | | Emergency Medicine | NNEM4812 | 2 | 8 | 8 |
| Health Research Project | NRP4820 | 2 | 8 | 8 | Health Research Project | NRP4820 | 2 | 8 | 8 |
| Academic Writing | UEA4819 | 4 | 16 | 8 | | | | | |
| TOTAL CREDITS 164 | | | 88 | | | | | 76 | |

H.4 MODULE CODES AND RESTRICTIONS ON MODULE

| Module | Code | Semester | Restriction | Module Level |
|--|----------|----------|-------------|--------------|
| Health Service Management | NHSM4890 | 1 | | 8 |
| Foundation of Professional Practice | NFFP4881 | 2 | | 8 |
| Dynamics of Advanced Nursing Practice | NDAP4882 | 1-2 | | 8 |
| Health Research Methods | NNHR4820 | 1-2 | | 8 |
| Emergency Nursing | NENP4870 | 1 | | 8 |
| Emergency Practical Nursing | NENP4870 | 1 | | 8 |
| Specialized Human Anatomy and Physiology | | 1-2 | | 8 |
| Physical Assessment and Wound Care | NPAW4882 | 1-2 | | 8 |
| Health Research Project | NRP4820 | 1-2 | | 8 |
| Academic Writing | UAE4819 | 1/2 | | 8 |

H.5 EXAMINATION REGULATIONS

See A.5

H.6 RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

Re-registration:

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

Academic Advancement Rules:

To complete the diploma successfully the student must:

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

H.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

POSTGRADUATE CERTIFICATES

L. POST GRADUATE CERTIFICATE ADVANCED NURSING SKILLS

L.1 ADMISSION

To register for the certificate course in Advanced Skills a candidate must comply with the following conditions:

- 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.

L.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.

L.3 CURRICULUM COMPILATION

The curriculum for the certificate course in Nursing Advanced skills (14PGCAS) has been compiled as follows:

- Interpretation /analysis of laboratory results
- ECG interpretation
- Wound Care
- Radiography imaging

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 module during their off duty times It is expected that this certificate be offered on Saturday mornings.

L.4 CURRICULUM FRAME WORK

POST GRADUATE CERTIFICATE ADVANCED NURSING SKILLS TOTAL CREDITS 40

| Semester 1 | | | | | Semester 2 | | | | |
|--|----------|---------------------------|---------|-----------|--|----------|---------------------------|---------|-----------|
| Module | Code | Hrs / week | Credits | NQF Level | Module | Code | Hrs/ week | Credits | NQF Level |
| Advanced Nursing Skills | NANS4760 | 45 hrs per year | 8 | 7 | Advanced Nursing Skills | NANS4760 | 45 hrs per year | 8 | 7 |
| Clinical attachment in advanced nursing skills | NCAN4780 | Self accompanied learning | 12 | 7 | Clinical attachment in advanced nursing skills | NCAN4780 | Self accompanied learning | 12 | 7 |

L.5 EXAMINATION REGULATIONS

See A5

L.6 REGISTRATION AND ADVANCEMENT RULE

Need to pass the course in full

Candidates may re - register

L.7 PRACTICALS

Minimum 50hours accompanied learning

M. POST GRADUATE CERTIFICATE IN PHARMACOTHERAPY

M.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.

M.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.

M.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 module during their off duty times .

It is expected that this certificate be offered on Saturday mornings.

M.4 CURRICULUM FRAME WORK

CERTIFICATE IN PHARMACOTHERAPY TOTAL CREDITS 40

| Semester 1 | | | | | Semester 2 | | | | |
|---|------------|----------------------------|---------|-----------|---------------------|-----------|----------------------------|---------|------------|
| Module | Cod e | Hrs / week | Credits | NQF Level | Module | Code | Hrs/ week | Credits | NQF Lev el |
| Pharmacothera py | NPCT 4760 | 45 hrs per year | 8 | 7 | Pharma cotherapy | NPCT 4760 | 45 hrs per year | 8 | 7 |
| Clinical attachment in pharmacothera py | NCA P 4780 | Self accompa nied learning | 12 | 7 | Clini.l attachmen t | NCAP 4780 | Self accompan ied learning | 12 | 7 |

M.5 EXAMINATION REGULATIONS

See A5

M.6 REGISTRATION AND ADVANCEMENT RULE

Need to pass the course in full

Candidates may re - register

M.7 PRACTICALS

Minimum 50hours accompanied learning.