NOTE

This Prospectus is valid for 2020 only. Regulations and curricula for 2020 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 7 May 2020.

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 2020 or any consecutive Year.

This Prospectus must be read in conjunction with the General Information and Regulations Prospectus.
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SCHOOL PREAMBLE
The key mission of the school is to prepare academically and professionally qualified persons for the health needs of Namibia, and to render service, especially in the domains of preventive, promotive, curative, and rehabilitative health.

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

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

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

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

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

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

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

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

ADVICE, INFORMATION AND GENERAL REGULATIONS

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

2. 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.
- Nursing students shall be required to conform to prescribed registrations with the Nursing Council and all applicable.
- Registrations/regulations as per relevant ordinances
- General information appears in the General Information and Regulations Prospectus
SPECIAL SCHOOL REQUIREMENT

3. GENERAL

3.1 Nursing and Radiography modules consist of compulsory clinical practice which counts for 50% of the modules.
3.2 Clinical placement in training hospitals will commence from the first Year of training.
3.3 The award of the degree is subject to the satisfactory completion of the prescribed practical hours and the satisfactory completion of practical registers.
3.4 All clinical documents are regarded as legal documents and should bear the signature of the student, the lecturer, Clinical Instructor, preceptor, registered nurse or the radiographer who teach the student.
3.5 The practical hours for the Year should be completed before registering for the next academic Year.

SoN Resolution: SoN/Main/18/02/15
Continuous Assessment (CA) mark:
All procedures which contribute to the CA mark must be completed in full to qualify for examination admission.

From 2020 with all first Year registrations the pass mark for all clinical procedures change to 70%. Each procedure for CA must be passed with a minimum 70% to qualify for examination. If the student fails to obtain 70% in each practical Assessment for CA mark, the student does not qualify to be admitted to both the practical and the theoretical examination of the specific module. This rule will phase in from 2020 onwards, starting with the 1st Years in 2020.

For 2nd, 3rd and 4th Year students in 2020, each procedure for CA must be passed with a minimum 50% to qualify for examination. If the student fails to obtain 50% in each practical Assessment for CA mark, the student does not qualify to be admitted to both the practical and the theoretical examination of the specific subject. This means the student is to repeat the module in the next academic Year.

3.6 Examination mark (EM):
From 2020, with all first Year registrations each examination procedure (irrespective of the number of procedures) must be passed with a minimum 70%. If the subminimum of 70% is not achieved in any of the procedures, the candidate fails the practical examination. This rule will phase in from 2020 onwards, starting with the 1st Years in 2020.

For 2nd, 3rd and 4th Year students in 2020 each examination procedure (irrespective of the number of procedures) must be passed with a minimum 50%. If the subminimum of 50% is not achieved in any of the procedures, the candidate fails the practical examination. Procedures in the practical registers has to be signed by permanent appointed registered nurses/qualified radiographers and not newly appointed registered nurses/qualified radiographers on probation. All signatures of the registered nurses and lecturers/clinical instructors/preceptors should be authentic and legible.

4. COMPLETION OF THE PRACTICAL REGISTERS SHOULD ADHER TO PRINCIPLES OF RECORD KEEPING AT ALL TIMES.

NO CORRECTION FLUID, MAGIC PEN OR PENCIL MAY BE USED. IN THE EVENT OF ANY SUSPECTED FRAUDULENT BEHAVIOR (PROCEDURES SIGNED WITHOUT HAVING BEEN ACTUALLY CARRIED OUT OR COMPLETED, FRAUDULENT SIGNATURES ETC.), THE STUDENT WILL BE SUBJECTED TO DISCIPLINARY MEASURES.

Fraudulent actions are regarded as serious professional misconduct. The student will appear before the SoN Disciplinary Committee for misconduct. When fraud is confirmed through the University’s investigation Office, and based on the gravity of the fraud, the School of Nursing’s Disciplinary Committee may impose disciplinary sanctions as decided by the disciplinary committee, guided by the Code of Conduct of the School of Nursing.

5. ABSENTEEISM: STUDENTS ARE EXPECTED TO ATTEND 100% OF CLINICAL PRACTICE FOR EACH ALLOCATION / BLOCK OF CLINICAL PRACTICE. NO CLINICAL ASSESSMENT WILL BE CONDUCTED FOR A STUDENT WITH OUTSTANDING CLINICAL HOURS, AND THIS ALSO MEANS “NO STUDENT WILL BE ADMITTED TO THE EXAMINATION WITH OUTSTANDING CLINICAL HOURS”. EMERGENCY CASES (SICKNESS, DEATH, DELIVERY OF A BABY) WILL BE CONSIDERED AS SPECIAL CASES AND HANDLED INDIVIDUALLY, PROVIDED THAT NECESSARY PROOF IS PROVIDED WHERE APPLICABLE.

6. AN UNDERGRADUATE NURSING STUDENT WHO FAILED A MODULE WITH A PRACTICAL COMPONENT (GENERAL NURSING SCIENCE, MIDWIFERY AND COMMUNITY NURSING) AT A PARTICULAR LEVEL OF STUDIES, CANNOT REGISTER FOR MODULES (ALL) WITH PRACTICE COMPONENTS IN THE SUBSEQUENT YEAR OF STUDIES TO GIVE THE SAME STUDENT A CHANCE TO REPEAT THE FAILED MODULE MEANINGFULLY (REFER TO FOOT NOTES UNDER
SUMMARY TABLES OF UNDERGRADUATE NURSING MODULES FOR THE SECOND, THIRD AND FOURTH YEAR OF STUDIES).

7. THE MODULES: NGN 3880 AND NCH 3880 SHOULD BE REGISTERED CONCURRENTLY, I.E. TOGETHER IN THE SAME YEAR OF A PARTICULAR ACADEMIC YEAR. THE REASON IS TO HARMONISE THE RURAL PRACTICAL PLACEMENT/INTEGRATED CLINICAL LEARNING IN BOTH MODULES AT ONCE FOR AN INDIVIDUAL STUDENT.

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.


Students shall be informed accordingly after registration with the School.

11. THE USE OF CELL PHONES DURING CLINICAL PRACTICE IS NOT ALLOWED. THIS IS CONSIDERED HIGHLY UNETHICAL AND INTERFERING WITH THE CARING OF A PATIENT.

12. ALL UNDERGRADUATE STUDENTS SIGN A CONTRACT ABOUT THE SCHOOL’S CODE OF CONDUCT AT THE BEGINNING OF THEIR FIRST YEAR OF STUDIES.

13. CLINICAL REQUIREMENTS /EQUIPMENT

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

All the above except the watch is available at the school

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

a) **Radiography:** The first Year radiography students should obtain the following equipment after registrations

Accessories (For practical training as a radiographer the following will accompany the uniform)
- A black pen
- A black permanent marker
- Right and Left markers (N$ 150.00)
- Dosimeter (provided by the Department of Allied Health)

The following items can be purchased from the UNAM Photocopy Centre:
- Logbook, Clinical Evaluation Form, Clinical handbook and Study Guides

**Uniform**
The radiography degree module consists of theoretical as well as practical training. The latter will take place at Windhoek Central Hospital and Katutura State Hospital X–Ray Departments. While gaining practical experiential learning, the following uniform is required:
- Prescribed blue scrub uniform.
- Black sports shoes.
- **PLEASE NOTE:** students should buy their own uniform and shoes
SPECIAL SCHOOL EXAMINATION RULE

1. A supplementary examination will be allowed if a student obtained a percentage between 35% and 39% in theory (per paper where a module has more than one paper), provided that the final mark is between 45% and 49%.

2. In case of the practical paper, a supplementary examination will be allowed if the student obtained percentage between 45%–49% provided that the final mark is between 45% and 49%.

3. Promotional examination is granted to a student who lacks only one (1) module in order to obtain his/her qualification. The student may retain credits of the CA Marks already acquired for the outstanding module for a period of two (2) consecutive examination settings within the subsequent academic Year. To qualify for the promotional examination for the outstanding module, the CA mark in the module concerned should be 45% and higher. If the student qualifies, s/he should apply with the examination office to be granted the opportunity to write the promotional examination.

GENERAL REGULATIONS PERTAINING TO UNDERGRADUATE STUDIES IN THE SCHOOL OF NURSING

1.1.1. To register for an undergraduate degree programme, a candidate must hold a valid Namibian Senior Secondary Certificate (NSSC) or a recognised equivalent qualification.

1.1.2. English is a compulsory subject and should normally have been passed as a Second Language at NSSCO level with a minimum C symbol, or English as a First Language at NSSCO level with a minimum D symbol.

1.1.3. A candidate should obtain a minimum of 25 points on the UNAM Evaluation Point Scale in his/her five (5) best subjects (of which English must be one) to be admitted to undergraduate studies (of 7.3 General Admission Criteria for Undergraduate Programmes in the General Information and Regulations Prospectus). Obtaining the minimum number of points, however, does not necessarily ensure admission. Admission is based on places available in the programmes, and is awarded on the basis of merit.

1.1.4. The University through the School of Nursing reserves the right to interview students before admission.

1.1.5. Admission can also be considered for persons who qualify through the Mature Age Entry Scheme upon successful completion of the relevant examinations as set out in the General Regulations (of 7.4 Mature Age Entry Scheme in the General Information and Regulations Prospectus). A special application form is available for this purpose.

1.1.6. Please read this section in conjunction with the academic conditions stipulated in the General Information and Regulations Prospectus.

1.1.7. Annually, after registration, students must furnish the School with proof of current registration with the Namibia Nursing Council or with the Allied Health Professions Council of Namibia where applicable.

1.1.8. Clinical placement of undergraduate students will be at different Health Institutions/Facilities including Rural Placements/integrated clinical placements throughout the country. The University does not provide transport to the different clinical facilities.

1.1.9. The award of the degree is subject to the satisfactory completion of all prescribed practical hours and the satisfactory completion of the practical registers of the candidates during their placement in the clinical areas.

1.1.10. Clinical hours as allocated weighs 50% of the total 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 authentic signatures of the student, the registered nurses or Radiographer, clinical instructor and lecturers who teach, demonstrate and evaluate the practical procedures to the student for that specific 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 result in the immediate cancellation of the module of study.

1.1.14. All students should adhere to the specific rules and regulation of the Ministry of Health and Social Services during their allocation in the clinical areas; students are also to adhere to the prescribed dress code during the clinical attachment and to the hours scheduled for each day at these areas.

Cheating is both an academic and professional transgression. As such, cheating will not be tolerated and will be subjected to both academic and professional disciplinary measures.
# ACADEMIC CALENDAR: UNAM CORE DATES 2020

## DUE DATES FOR THE 2020 ACADEMIC YEAR

<table>
<thead>
<tr>
<th>DATE</th>
<th>GENERAL DATES</th>
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<tbody>
<tr>
<td>17 January</td>
<td>Last day for appeals (Semester 2 &amp; Double modules – Regular and Supplementary/Special examinations of November 2019)</td>
</tr>
<tr>
<td>7 February</td>
<td>Last day for application of retention of continuous Assessment (CA) mark and Last day for application for exemption(s)</td>
</tr>
<tr>
<td>7 February</td>
<td>Last day for Late Registration (Late fee payable)</td>
</tr>
<tr>
<td>7 February</td>
<td>Last day for approval of exemption(s)</td>
</tr>
<tr>
<td>7 February</td>
<td>Last day for approval of module(s) &amp; qualification changes</td>
</tr>
<tr>
<td>14 February</td>
<td>Last day for recommendation of retention of continuous Assessment mark and Promotion Examinations by Faculties</td>
</tr>
<tr>
<td>28 February</td>
<td>Promotion Examination</td>
</tr>
<tr>
<td>29 April</td>
<td>Last day for change of offering types at Regional Centres (Semester 1 modules)</td>
</tr>
<tr>
<td>3 August</td>
<td>Last day for Appeals (Semester 1 Modules – Regular and Supplementary/Special examinations of June 2019)</td>
</tr>
<tr>
<td>21 Augustus</td>
<td>Last day to submit outstanding documentation</td>
</tr>
<tr>
<td>20 September</td>
<td>Last day to change offering types at Regional Centres (Semester 2 modules)</td>
</tr>
<tr>
<td>18 September</td>
<td>Last day to cancel enrolment</td>
</tr>
<tr>
<td>30 October</td>
<td>Last day to submit Theses and Dissertations for examinations</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>DATE</th>
<th>CANCELLATION DUE DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 April</td>
<td>Last day to cancel Semester 1 modules</td>
</tr>
<tr>
<td>18 September</td>
<td>Last day to cancel Semester 2 modules</td>
</tr>
<tr>
<td>18 September</td>
<td>Last day to cancel Double modules (module that extends normally over one academic Year)</td>
</tr>
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<table>
<thead>
<tr>
<th>DATE</th>
<th>FINANCE DUE DATES</th>
</tr>
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<tbody>
<tr>
<td>2 March</td>
<td>Last day to cancel Semester 1 and Double modules with 100% credit</td>
</tr>
<tr>
<td>03 April</td>
<td>Last day to cancel Semester 1 modules with 50% credit</td>
</tr>
<tr>
<td>5 June</td>
<td>Last day to cancel Double modules with 50% credit</td>
</tr>
<tr>
<td>07 August</td>
<td>Last day to cancel Semester 2 modules with 100% credit</td>
</tr>
<tr>
<td>31 August</td>
<td>Last day to cancel Semester 2 modules with 50% credit</td>
</tr>
</tbody>
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## UNAM CORE DATES FIRST SEMESTER 2020

<table>
<thead>
<tr>
<th>DATE</th>
<th>Event</th>
</tr>
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<tbody>
<tr>
<td>06 January</td>
<td>Start of Summer School (until 26 January)</td>
</tr>
<tr>
<td>09 January</td>
<td>University Open</td>
</tr>
<tr>
<td>21 January</td>
<td>Academic staff resumes office duties</td>
</tr>
<tr>
<td>03 February</td>
<td>Lectures commence for FIRST SEMESTER</td>
</tr>
<tr>
<td>16 March</td>
<td>First semester BREAK starts (until 20th March)</td>
</tr>
<tr>
<td>23 March</td>
<td>Lectures resume after first semester break</td>
</tr>
<tr>
<td>08 May</td>
<td>Lectures end for FIRST SEMESTER</td>
</tr>
<tr>
<td>14 May</td>
<td>Regular Examinations commence</td>
</tr>
<tr>
<td>05 June</td>
<td>Regular Examinations end</td>
</tr>
<tr>
<td>15 June</td>
<td>Special/Supplementary Examinations start (until 19 June)</td>
</tr>
<tr>
<td>26 June</td>
<td>End of FIRST SEMESTER</td>
</tr>
<tr>
<td>29 June</td>
<td>Start of Winter School (until 17 July)</td>
</tr>
<tr>
<td>29 June - 3 July</td>
<td>Mid-year recess</td>
</tr>
</tbody>
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## SECOND SEMESTER

<table>
<thead>
<tr>
<th>DATE</th>
<th>Event</th>
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<tbody>
<tr>
<td>20 July</td>
<td>Lectures commence for SECOND SEMESTER</td>
</tr>
<tr>
<td>24 August</td>
<td>Second semester BREAK starts (until 28 August)</td>
</tr>
<tr>
<td>31 August</td>
<td>Lectures resume after second semester break</td>
</tr>
<tr>
<td>16 October</td>
<td>Lectures end for SECOND SEMESTER</td>
</tr>
<tr>
<td>22 October</td>
<td>Regular Examinations commence</td>
</tr>
<tr>
<td>12 November</td>
<td>Regular Examinations end</td>
</tr>
<tr>
<td>20 November</td>
<td>Special/Supplementary Examinations start (until 26 Nov)</td>
</tr>
<tr>
<td>02 December</td>
<td>End of SECOND SEMESTER</td>
</tr>
<tr>
<td>15 December</td>
<td>End of academic year</td>
</tr>
</tbody>
</table>

## YEAR 2021

<table>
<thead>
<tr>
<th>DATE</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>07 January</td>
<td>Start of Summer School (until 25 January)</td>
</tr>
<tr>
<td>11 January</td>
<td>University opens (2021 academic year)</td>
</tr>
<tr>
<td>21 January</td>
<td>Academic staff resumes office duty</td>
</tr>
</tbody>
</table>
OFFICE BEARERS AND ADMINISTRATIVE PERSONNEL

OFFICE OF THE DEAN

ACTING ASSOCIATE DEAN: SCHOOL OF MEDICINE
ASSOCIATE DEAN: SCHOOL OF NURSING
ASSOCIATE DEAN: SCHOOL OF MEDICINE
ASSOCIATE DEAN: SCHOOL OF PHARMACY
ASSOCIATE DEAN: SCHOOL OF PUBLIC HEALTH
ASSOCIATE DEAN: SCHOOL OF DENTISTRY
DEPUTY ASSOCIATE DEAN: SCHOOL OF MEDICINE
DEPUTY ASSOCIATE DEAN: SCHOOL OF NURSING
DEPUTY ASSOCIATE DEAN: SCHOOL OF PHARMACY
DEPUTY ASSOCIATE DEAN: SCHOOL OF PUBLIC HEALTH
DEPUTY ASSOCIATE DEAN: SCHOOL OF DENTISTRY

FACULTY OFFICER: SCHOOL OF NURSING
FACULTY OFFICER: SCHOOL OF MEDICINE
FACULTY OFFICER: (OSHAKATI CAMPUS)
SECRETARY OF THE DEAN
SECRETARY (SCHOOL OF NURSING)
EXAMINATION OFFICER (SCHOOL OF NURSING)
EXAMINATION OFFICER
CLINICAL LAB ASSISTANT
STUDENT RECORD OFFICER
SECURITY OFFICER
ICT OFFICER

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

Ms F Mario
Faculty Officer
School of Medicine
University of Namibia
Private Bag 13301
Windhoek
Telephone: +264 61 206 5015
Fax: +264 61 206 5093
Email: fmario@unam.na

Mr NC Beukes
Faculty Officer
School of Nursing,
University of Namibia
Private Bag 13301
Windhoek
Telephone: +264–61–206 3828
Fax: +264 61 206 3922
Email: ncb eukes@unam.na

Matters regarding specific subjects and departments should be addressed to the relevant Head of Department.
ACADEMIC PERSONNEL: OFFICE BEARERS AND ADMINISTRATIVE PERSONNEL

ASSOCIATE DEAN

ASSOCIATE DEPUTY DEAN

HEAD OF DEPARTMENT

HEAD OF DEPARTMENT

HEAD OF DEPARTMENT (ACTING 2020)

HEAD OF DEPARTMENT

HEAD OF DEPARTMENT

HEAD OF DEPARTMENT

COORDINATOR: ACTING

COORDINATOR

COORDINATOR

COORDINATOR

COORDINATOR

COORDINATOR (ACTING 2020)

FACULTY OFFICER

SECRETARY

ADMINISTRATIVE OFFICER

EXAMINATION OFFICER

CLINICAL LAB ASSISTANT

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

The Faculty Officer
School of Nursing
University of Namibia
Private Bag 13301
Windhoek
Tel: +264 61 206 3828
Fax: +264 61 206 3922
Email: ncbeukes@unam.na

Matters regarding specific MODULES and departments must be directed to the relevant Heads and coordinators of Departments.
DEPARTMENT: SCHOOL OF NURSING SCIENCE STAFF MEMBERS

GENERAL NURSING SCIENCE

HEAD
DR K AMAKALI (MAIN CAMPUS)

COORDINATOR
DR L PINEHAS (OSHAKATI CAMPUS)
MR DO ASHIPALA (RUNDU CAMPUS)

ASSOCIATE PROFESSORS
PROF L WAODES–GORASES RN, RM, RT, RCN, RNA, DIPL. NED AND CHN (UWC), BCUR (UNISA), BCUR HONS, MCUR, DBCN (UNAM)

SENIOR LECTURERS
DR K AMAKALI RN, RM, RT, RCN, BCUR I ET AL. (FORT HARE), BNSC. ADV. PRAC HONS (UNAM), MPH (USC), DBCN (UNAM)

LECTURERS
MR W AKWAACE RN, RM, ADV. DIP NURS C (UNAM) MNSC (LEEDS UNIV. ENGLAND)

ASSISTANT LECTURERS
MR J KADHLA RN, RM, RCN, RCN, DIPL. NURSING & MIDWIFERY, DIPLOMA–COMP. NURSING (UNAM), BNSC ADV. PRAC (UNAM), BNSC ADV. HONS (UNAM), MNSC (UNAM)

COMMUNITY HEALTH & MENTAL HEALTH NURSING SCIENCE DEPARTMENT

HOD
MS T AMAKALI–NAUISEB (MAIN CAMPUS)

COORDINATOR
MS S USSHONA (OSHAKATI CAMPUS)

SENIOR LECTURERS
DR LN NELUMBU RN, RM, BNSC (UNAM), BNSC ADV. PRAC HONS. (UNAM), MNSC (UNAM), DBCN (UNAM)

LECTURERS
DR E KAMENYE DIP GEN NUR UNAM, DIP MIDW (UNAM) ADV. DIP NURS SCI (UNAM) BNSC, ADV. PRAC (UNAM) MPH, MPH (UNAM) DP (UNAM)

MS RN NAMUKWAMBI DIPL COMP NUR, BNUR ADV. (UNIV NMM/PE), MPH (UNISA)

MS T ENDJALA RN, RM, RT, RCN, DIPL. COMP. (UNAM) BNSC NUR. HEALTH MAN. (UNAM), MPH (UWC)

COMMUNITY HEALTH & MENTAL HEALTH NURSING SCIENCE DEPARTMENT
MS. V. M. SHIPANGA: RN, RM, DIPL, BNSC ADV. PRAC NUR EDUC (UNAM); PGD HIV/AIDS MAN. (STELLENBOSCH UNIV). MPHIL HIV/AIDS MAN (STELLENBOSCH UNIV). CERT.PH (UNIV. WESTERN CAPE)

MENTAL HEALTH

LECTURERS: 
DR W WILKINSON RN, RM, RT, RCN, RPN, MSOCSC PSYC (UOFS), BCUR PROGRAXHIONS (UNAM), DCUR– PSYCH (UNIV. OF JOHANNESBURG)

LECTURERS: 
DR NN SHIFIONA RCN, RN, RT, RMA, RPN, DIPL NED & NAD (UNIN), BCUR (UNISA), BNSC. ADV. PRAC HONS (UNAM), MCUR PSYC (RAU), DCUR PSYC (UNIV. OF JOHANNESBURG)

ASSISTANT LECTURER: 
MR L CHIHURURU RN, RMHN, RMA, DIPLOMA TRAINING MANAGEMENT, MNSc (Mental Health and Psychiatry) UZ

CLINICAL NURSING EDUCATION: COORDINATION UNIT

COORDINATORS

WINDHOEK
MS L MASULE RN, RM, RCN, DIPL NURSING & MIDWIFERY; ADV. BNSC. (UNAM) MPH

OSHAKATI
DR E MULENGA RN, RM, RCN, RPN, DIPL, BNSC (UNAM), ADV. PRAC (UNAM); MPH (UNAM)

RUNDU
MS VN NUUYOMA: RN, RM, RCN, RNA, RT, DIPL COMP. NURS & MIDWIFERY (UNAM), BNSC. ADV. PRACT HEALTH SERV MANAGE & COMM (UNAM), PGD HPE (UCT), MPH (UWC)

CLINICAL INSTRUCTOR
MS H KONJORE DIPLOMA IN COMPREHENSIVE NURSING, BACHELOR OF NURSING SCIENCE (UNAM)

MS K RUNONE DIPLOMA IN COMPREHENSIVE NURSING, BACHELOR OF NURSING SCIENCE (UNAM)

DEPARTMENT: MIDWIFERY SCIENCE

HEAD
MS L UUSIKU (OSHAKATI CAMPUS)

COORDINATOR
DR EM NGHTINAWA (ACTING WINDHOEK CAMPUS)

SENIOR LECTURER
DR EM NGHTINAWA: RN, RM, RCN, BNSC. ADV. PRACTICE (UNAM), MSC SHE (UNIV. OF GREENWICH), DPHIL LIT (UNISA)

LECTURERS
MS N UUKULE RN, RM, RCN, DIPL. BNSC ADV NURS EDUC. (UNAM), MPH (UNAM)

MS C MBAPAHA RN, RMA, DIPL (UNAM) BNSC ADV NURS EDUC. (UNAM), MPH (UNAM)

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

MS H MHLOPE RN, RM, RCN, MPD (UNAM)

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

MS T DE ALMEIDA RN, RM BACUR (UNAM)

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

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

ALLIED HEALTH: RADIOGRAPHY

HEAD
MS L KALONDO: NDRD (UNAM) BTECH (PEN. TECH) MTECH (NMMU)

LECTURERS
MR ER DANIELS: NDRAD (UNAM) CERT INDUST. AUDIOMETRY (TUT) CERT. SPIROMETRY (TUT), BTECH (NMMU)

DR RH HAMUNYELA: PHD RADIOBIOLOGY-NUCLEAR MEDICINE (STELLENBOSCH); MTECH-NUCLEAR RADIOGRAPHY (CAPE PENINSULA UNIV. OF SCIENCE; BTECH-NUCLEAR MEDICINE-RADIOGRAPHY (CAPE PENINSULA UNIV. OF SCIENCE; DIPLOMA NUCLEAR MEDICINE-RADIOLOGY CAPE PENINSULA UNIV. OF SCIENCE; CERT. RADIATION TECHNIQUES (WORLD NUCLEAR UNIVERSITY; CERT. RADIOGRAPHER (NHTC).

MR A KARERA: HOURD (UZ); MSc. Rad (NUST)

ASSISTANT LECTURERS
MR E R DANIELS: NDRAD (UNAM) CERT INDUST. AUDIOMETRY (TUT) CERT. SPIROMETRY (TUT), BTECH (NMMU)

MR M AMKONGO (BRAD) DIAGNOSTIC (HONOURS) (UNAM)

CLINICAL INSTRUCTOR
MS L ISAACS NDRD (UNAM). CERT. MAMMOGRAPHY (CPUT). B.TECH (CPUT).
MODULE OF STUDY
UNDERGRADUATE PROGRAMMES

DIPLOMAS

The School may award the following diploma:

Diploma in General Nursing and Midwifery Science: 14DGNM

BACHELOR’S DEGREES

The School may award the following degrees:

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

POSTGRADUATE PROGRAMMES

POSTGRADUATE CERTIFICATES

The School may award the following Postgraduate Certificate

Postgraduate Certificate in Pharmacotherapy 14PCPT

POSTGRADUATE DIPLOMAS 14PGDN

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

MASTERS DEGREES

Masters of Nursing Science 14MNSC

DOCTORAL DEGREE

Doctor of Nursing Science 14DNSC
Doctor of Philosophy
DIPLOMA IN GENERAL NURSING AND MIDWIFERY SCIENCE CURRICULUM

ADMISSION REQUIREMENTS

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

- Prospective candidate should be an enrolled nurse, registered with the Nursing Council of Namibia and furnish proof of his/her current registration, a National Senior Secondary Certificate (NSSC) or equivalent, obtained in not more than three examination sittings with a minimum of 22 points in five subjects according to UNAM evaluation point scale. One of the five subjects should be English with at least a D Symbol (NSSC) or a D symbol in Ordinary level or an equivalent symbol.
- Candidate may be admitted through Mature Age Entry provided he/she satisfied the following criteria:
  - Be at least 25 Years old on the first day of the academic Year in which registration is sought;
  - Has successfully completed Junior Secondary School;
  - Submit proof of five Years relevant work experience to the proposed study programme (nursing)
  - Pass Mature Age Examination with the following pass rates in respective mature age examination papers:
    - Nursing discipline paper: 60%
    - English paper: 50%
    - Numerical ability paper: 50%
    - General examination paper: 50%
    - The average of mature age examination should not be less than 55%
- Prospect candidates who are enrolled nurses should also submit proof of relevant nursing experience prior to admission.
- Proof of registration with the Nursing Council should be provided to the School of Nursing annually.
- After registration, an amount of N$350 is payable to the Nursing Council for the registration at the Nursing Council as a student for the Diploma in Nursing and Midwifery. The total amount of N$350 is payable after registration in the first Year at UNAM, the proof of which should be provided to the School of Nursing.

DURATION OF STUDY

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

PROFESSIONAL DEVELOPMENT PLACEMENT

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

DELIVERY MODE

This diploma will be offered through a face–to–face mode in collaboration with the other faculties within the University and the main stakeholder, namely the Ministry of Health and Social Services (MOHSS).

Clinical teaching is conducted in collaboration and with assistance of the preceptor from the university, registered nurses in the wards, and clinical Instructors at the Ministry of Health and Social Services (MOHSS) facilities. Some clinical procedures will be conducted in the simulation laboratories at the School in order to strengthen clinical skills, and to correlate theory with clinical practice.

IMPLEMENTATION

The School offers the Diploma in General Nursing and Midwifery Science at Main Campus. The offering of the diploma is based on the need expressed by the Ministry of Health and Social Services (MOHSS) in terms of human resources, 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. This programme will not have further intake beyond 2021.

TEACHING – LEARNING MODE

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

ASSESSMENT CRITERIA

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

Pass Requirements:

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

For semester modules the following will apply:

- Admission to examination through continuous Assessment: 40%
- Continuous Assessment mark: 50% of final mark
- Examination Assessment mark: 50% of final mark
- The minimum final mark to pass: 50%
QUALITY ASSURANCE
This will be in accordance with the general regulations of the University of Namibia and includes collaboration with stakeholders and utilization of external assessors from within, and outside Namibia and curriculum review.

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

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

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

- Year 1 to Year 2: 7 (seven) module out of the 9 (nine) module prescribed for the first Year

From Year 1 to Year 2: At least 6 (six) module (equivalent to 96 credits) out of the 10 module (162 credits)

- Year 2 to Year 3: 7 (seven) module out of the 14 (fourteen) module prescribed for second Year
  - All first Year modules plus at least 6 module (equivalent to 96 credits) from 9.5 module prescribed for Year 2
  - Prerequisite for module have to be passed before a student can proceed to register for module that requires a prerequisite.
  - Co-requirements: In order to continue with a module which has another module as a co-requirement, a student has to pass the co-requirement module or achieve a continuous Assessment (CA) mark of at least 40%.

- To obtain the qualification: All module prescribed for the curriculum
The above- mentioned implies that a student who does not complete the Diploma in General Nursing and Midwifery Science within the prescribed duration of study has two Years left to complete the remaining module.

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

CURRICULUM FRAMEWORK

<table>
<thead>
<tr>
<th>Semester</th>
<th>Code</th>
<th>Module Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 &amp; 2</td>
<td>CS13580</td>
<td>Contemporary Social Issues (Year– module)</td>
</tr>
<tr>
<td>1</td>
<td>CLC3509</td>
<td>Computer Literacy (half– module)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester</th>
<th>Code</th>
<th>Module Title</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LEA3519</td>
<td>English for Academic Purposes</td>
<td>See above</td>
</tr>
</tbody>
</table>

Students with any one of the following qualifications will register for the single modules below:
(a) a pass (minimum grade 4) in English First Language at NSSC Higher Level or the equivalent
(b) a pass in ULEG2410 English for General Communication

<table>
<thead>
<tr>
<th>Semester</th>
<th>Code</th>
<th>Module Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LCE3419</td>
<td>English Communication and Study Skills</td>
</tr>
<tr>
<td>2</td>
<td>LEA3519</td>
<td>English for Academic Purposes</td>
</tr>
</tbody>
</table>

Students with a D symbol in English First/Second Language at NSSC Ordinary Level, or the equivalent, register for only the double– module below:

<table>
<thead>
<tr>
<th>Semester</th>
<th>Code</th>
<th>Module Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 &amp; 2</td>
<td>LEG2410</td>
<td>English for General Communication (double– module )</td>
</tr>
</tbody>
</table>
# SUMMARY TABLE FOR THE DIPLOMA IN GENERAL NURSING AND MIDWIFERY SCIENCE

## YEAR 1

<table>
<thead>
<tr>
<th>Module</th>
<th>Module code</th>
<th>Hours</th>
<th>Credits</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre/Co-requisite</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SEMESTER 1</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contemporary Social issues</td>
<td>CSI3580</td>
<td>1</td>
<td>8</td>
<td>5</td>
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<td>None</td>
</tr>
<tr>
<td>English for General Communication</td>
<td>LEG2410</td>
<td>4</td>
<td>16</td>
<td>4</td>
<td>YES</td>
<td>None</td>
</tr>
<tr>
<td>General Nursing 1</td>
<td>NGN2450</td>
<td>4</td>
<td>16</td>
<td>4</td>
<td>YES</td>
<td>None</td>
</tr>
<tr>
<td>Midwifery science 1</td>
<td>NMS2440</td>
<td>4</td>
<td>8</td>
<td>4</td>
<td>YES</td>
<td>None</td>
</tr>
<tr>
<td>Community Health 1</td>
<td>NCH2450</td>
<td>4</td>
<td>16</td>
<td>4</td>
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<td>None</td>
</tr>
<tr>
<td>Fundamentals of Human Anatomy and Physiology</td>
<td>NAP2451</td>
<td>4</td>
<td>16</td>
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<td>YES</td>
<td>None</td>
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<tr>
<td><strong>TOTAL CREDIT SEMESTER 1 = 80</strong></td>
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<td></td>
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<tr>
<td><strong>SEMESTER 2</strong></td>
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</tr>
<tr>
<td>English for General Communication</td>
<td>LEG2410</td>
<td>4</td>
<td>16</td>
<td>4</td>
<td>YES</td>
<td>None</td>
</tr>
<tr>
<td>Midwifery Science 1</td>
<td>NMS2440</td>
<td>4</td>
<td>8</td>
<td>5</td>
<td>YES</td>
<td>None</td>
</tr>
<tr>
<td>General Nursing 1</td>
<td>NGN2450</td>
<td>4</td>
<td>16</td>
<td>4</td>
<td>YES</td>
<td>None</td>
</tr>
<tr>
<td>Community Health 1</td>
<td>NCH2450</td>
<td>4</td>
<td>16</td>
<td>4</td>
<td>YES</td>
<td>None</td>
</tr>
<tr>
<td>Applied Human Anatomy and Physiology</td>
<td>NAP2452</td>
<td>4</td>
<td>16</td>
<td>4</td>
<td>YES</td>
<td>Co-requisite Fundamentals of Human Anatomy and Physiology (NAP2451)</td>
</tr>
<tr>
<td>Interpersonal Abilities in Nursing</td>
<td>NIP2422</td>
<td>2</td>
<td>8</td>
<td>4</td>
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<tr>
<td><strong>TOTAL CREDIT SEMESTER 2 = 96</strong></td>
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<tr>
<td><strong>TOTAL CREDITS YEAR 1: 176</strong></td>
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## YEAR 2

<table>
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<tr>
<th>Module</th>
<th>Module code</th>
<th>Hours</th>
<th>Credits</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre–requisite</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SEMESTER 1</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Nursing 2</td>
<td>NGN2570</td>
<td>4</td>
<td>16</td>
<td>5</td>
<td>YES</td>
<td>General Nursing Science 1 (NGN2450)</td>
</tr>
<tr>
<td>Community Health 2</td>
<td>NCH2570</td>
<td>4</td>
<td>16</td>
<td>5</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Microbiology</td>
<td>NMB2571</td>
<td>4</td>
<td>16</td>
<td>5</td>
<td>YES</td>
<td>Applied Human Anatomy and Physiology (NAP2452)</td>
</tr>
<tr>
<td>Midwifery Science 2</td>
<td>NMS2580</td>
<td>4</td>
<td>12</td>
<td>5</td>
<td>YES</td>
<td>Midwifery (NMS2440)</td>
</tr>
<tr>
<td>Principles in Wound care</td>
<td>NWC2541</td>
<td>2</td>
<td>8</td>
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<td>None</td>
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<tr>
<td><strong>TOTAL CREDITS SEMESTER 1 = 68</strong></td>
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<tr>
<td><strong>SEMESTER 2</strong></td>
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<tr>
<td>General Nursing 2</td>
<td>NGN2570</td>
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<td>16</td>
<td>5</td>
<td>YES</td>
<td>General Nursing Science 1 (NGN2450)</td>
</tr>
<tr>
<td>Community Health 2</td>
<td>NCH2570</td>
<td>4</td>
<td>16</td>
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<tr>
<td>Pharmacology</td>
<td>NPC2572</td>
<td>4</td>
<td>16</td>
<td>5</td>
<td>YES</td>
<td>Co-requisite Microbiology (NMB2571)</td>
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<tr>
<td>Midwifery science 2</td>
<td>NMS2580</td>
<td>4</td>
<td>12</td>
<td>5</td>
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<td>Midwifery Sc. 1 (NMS2440)</td>
</tr>
<tr>
<td>Problem Solving and Critical Thinking</td>
<td>HPC2542</td>
<td>2</td>
<td>8</td>
<td>5</td>
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<tr>
<td><strong>TOTAL CREDITS YEAR 2 = 136</strong></td>
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<td></td>
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</tr>
</tbody>
</table>

**FOOT NOTE:**

Student who failed any module with practical component in the first Year (1st Year), only registers for two modules with practical components in the second Year, inclusive of the module failed in order for the student to repeat the failed module meaningfully.
<table>
<thead>
<tr>
<th>Module</th>
<th>Module code</th>
<th>Hours</th>
<th>Credit</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre– requisite</th>
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<tbody>
<tr>
<td>General Nursing 3</td>
<td>NGN2610</td>
<td>4</td>
<td>16</td>
<td>6</td>
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<tr>
<td>Midwifery Science 3</td>
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<td>12</td>
<td>6</td>
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<td>Midwifery Science (NMS2580)</td>
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<tr>
<td>Mental Health</td>
<td>NMH2610</td>
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<td>16</td>
<td>6</td>
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</tr>
<tr>
<td>Ethos &amp; Professional Practice</td>
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<tr>
<td>Emergency Nursing</td>
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<td>8</td>
<td>6</td>
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**TOTAL CREDITS SEMESTER 1: 68**

<table>
<thead>
<tr>
<th>Module</th>
<th>Module code</th>
<th>Hours</th>
<th>Credit</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre– requisite</th>
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<tbody>
<tr>
<td>General Nursing 3</td>
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<td>16</td>
<td>6</td>
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<td>General Nursing Science (NGN2570)</td>
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<tr>
<td>Midwifery Science 3</td>
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<td>Midwifery Science (NMS2580)</td>
</tr>
<tr>
<td>Mental Health</td>
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<td>4</td>
<td>16</td>
<td>6</td>
<td>YES</td>
<td>None</td>
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<tr>
<td>Ethos &amp; Professional Practice</td>
<td>NEP2550</td>
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</tbody>
</table>

**TOTAL CREDITS SEMESTER 2: 52**

**TOTAL CREDITS YEAR 3: =120**

**TOTAL CREDITS: = 432**

**FOOT NOTE**

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

YEAR 1

MODULE TITLE: CONTEMPORARY SOCIAL ISSUES
Module Code: CSI3580
NQF Level: 5
NQF Credits: 8
Notional Hours: 80
Contact Hours: 1 hour per week for 28 weeks
Pre-requisites: None
Compulsory/Electives: Compulsory
Semester: 1 & 2

Assessment Strategies:
Continuous Assessment: (comprises of the three (3) units i.e. Social Ethics, HIV/AIDS and Gender); (minimum of one test and one assignment) will contribute fifty percent (50%) to the final mark.

Examination: The Module will be examined with a three (3) hour paper, which will consist of one third of each unit, at the end of the semester. The examination mark will contribute fifty percent (50%) to the final mark. The student must obtain at least 40% in the examination to pass.

Final Marks: 50%

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

MODULE TITLE: ENGLISH FOR GENERAL COMMUNICATION
Module Code: LEG2410
NQF level: 5
NQF Credits: 16
Notional Hours: 160
Contact hours: 4 hours per week for 28 weeks
Pre-requisites: None
Compulsory/Electives: Compulsory
Semester: 1 & 2

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

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

MODULE TITLE: COMPUTER LITERACY
Module Code: CLC3509
NQF Level: 5
NQF Credits: 8
Notional Hours: 80
Contact Hours: 2 hours per week for 28 weeks
Pre- requisites: None
Compulsory/Electives: Compulsory
Semester: 1 & 2

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

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

Module Requirements: It is expected that the student attend required number of lectures participate in group work and discussions, to comply with the theoretical as well as the practical requirements.
### GENERAL NURSING SCIENCE 1

**Module Code:** NGN2450  
**NQF Level:** 4  
**NQF Credits:** 32  
**Notional Hours:** 320  
**Contact Hours:** 4 hours per week for 28 weeks  
**Pre-requisites:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** 1 & 2

**Assessment Strategies:**

**Continuous Assessment:** Theoretical (A component) – At least four (4) tests/assignment with 40% for admission to final examination. (Practical B component) – At least five (5) clinical assessment with 50% for admission to the clinical examination. Examination: 1×3 hours paper, 1 practical examination (OSCE) of 30 minutes; Continuous Assessment: 50%; Examination 50%; Final Marks: 50%.

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

### COMMUNITY HEALTH NURSING SCIENCE

**Module Code:** NCH2450  
**NQF Level:** 4  
**NQF Credits:** 32  
**Notional Hours:** 320  
**Contact Hours:** 4 hours per week for 28 weeks  
**Pre-requisites:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** 1 & 2

**Assessment Strategies:**

**Continuous Assessment:** Theoretical (A component) – At least five (5) test/assignment with 40% for admission to final examination. (Practical B component) – At least five (5) clinical assessment with 50% for admission to the clinical examination. Examination: 1×3 hours paper, 1 practical examination of 30 minutes; Continuous Assessment: 50%; Examination 50%; Final Marks: 50%.

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

### FUNDAMENTALS OF HUMAN ANATOMY AND PHYSIOLOGY

**Module Code:** NAP2451  
**NQF Level:** 4  
**NQF Credits:** 16  
**Notional Hours:** 160  
**Contact Hours:** 4 hours per week for 14 weeks  
**Pre-requisites:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** 1

**Assessment Strategies:**

**Continuous Assessment:** Theoretical (A component) – At least five (5) tests/assignments with 40% for admission to final examination.

**Examination:** 1×3 hours paper; Continuous Assessment: 50%; Examination: 50%; Final marks: 50%.

**Module Content:** This module aims at equipping the health care student with knowledge and skills with regard to normal human structure and functioning (physiology) in order to detect any deviation from the normal functioning and thus relate this module to wellness and disease topics. The content in this module focuses on the histological, skeletal muscular, cardiovascular, lymphatic, respiratory and digestive systems.
MODULE TITLE: APPLIED HUMAN ANATOMY AND PHYSIOLOGY
Module Code: NAP2452
NQF Level: 4
NQF Credits: 16
Notional Hours: 160
Contact Hours: 4 hours per week for 14 week
Pre-requisites: None
Compulsory/Electives: Compulsory
Semester: 2

Assessment Strategies:
Continuous Assessment: Theoretical (A component) – At least Five (5) Test/Assignment with 40% for admission to final examination. Examination: 1x3 hours paper; Continuous Assessment: 50%, Examination: 50%; Final Marks: 50%

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

MODULE TITLE: MIDWIFERY SCIENCE 1
Module Code: NMS2440
NQF Level: 4
NQF Credits: 16
Notional Hours: 160
Contact Hours: 2 hours per week for 28 weeks
Pre-requisites: None
Compulsory/Electives: Compulsory
Semester: 1 & 2

Assessment Strategies: Continuous Assessment: Theoretical (A component) – at least 3 Tests/Assignments with 40% for admission to final examination; Practical (B – component) – At least 2 clinical practical Assessments with 50% for admission to clinical examination.

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

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

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

MODULE TITLE: INTERPERSONAL ABILITIES IN HEALTH CARE
Module Code: NIP2422
NQF Level: 5
NQF Credits: 8
Notional Hours: 80
Contact Hours: 2 hours per week for 14 weeks
Pre-requisites: None
Compulsory/Electives: Compulsory
Semester: 2

Module Content: This module aims at introducing the student to the art and science of professional practice in Health Science by means of a core curriculum. It enables the student to develop competency in a professional approach and to develop insight and skills in the complexities of the caring relationship. This module will enable the student to understand the 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.

Assessment Strategies: Continuous Assessment: Theoretical (A component) – At least five (5) Tests/Assignments with 40% for admission to final examination. (Practical B– component) – At least one (1) clinical Assessment with 50% for admission to the clinical examination. Examinations: 1 x 2hour paper. Continuous 50%; Examination 50%; Final Marks: 50%.
### GENERAL NURSING SCIENCE 2

<table>
<thead>
<tr>
<th>Module Code:</th>
<th>NGN2570</th>
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<tbody>
<tr>
<td>NQF Level:</td>
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<tr>
<td>NQF Credits:</td>
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<tr>
<td>Notional Hours</td>
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<td>Contact Hours:</td>
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<td>Pre-requisites:</td>
<td>NGN2450</td>
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<td>Compulsory/Electives:</td>
<td>Compulsory</td>
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<tr>
<td>Semester:</td>
<td>1 &amp; 2</td>
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</table>

**Module Content:** This module introduces the student to more advanced concepts that promote the application of the nursing process in the area of the specialized health care disciplines, i.e. central and peripheral nervous system, musculoskeletal system, genito– urinary systems, ophthalmology, ear and nose, and oncology conditions that are prevalent in Namibia. The student will have opportunities to 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.

**Assessment Strategies:** Continuous Assessment: Theoretical (A component) – At least Five (5) Test/Assignment with 40% for admission to final examination. (Practical B– component) – At least Five (5) Clinical Assessment with 50% for admission to the clinical examination. Examinations – Theory: 1×3 hours paper; Practical: 1 practical examination. Continuous 50%; Examination 50%; Final Marks: 50%.

### COMMUNITY HEALTH NURSING SCIENCE 2

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<thead>
<tr>
<th>Module Code:</th>
<th>NCH2570</th>
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<tr>
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<td>Semester:</td>
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**Module Content:** This Module aims at equipping the student nurse with adequate knowledge, appropriate skills and positive attitudes to provide comprehensive community health care. As well as equipping student nurses with sufficient knowledge of HIV/AIDS and its management in Namibia, so as to enable them to provide quality care to patients with HIV/AIDS

**Assessment Strategies:** Continuous Assessment: Theoretical (A component) – At least Five (5) Test/Assignment with 40% for admission to final examination. (Practical B– component) – At least Four (4) Clinical Assessment with 50% for admission to the clinical examination. Examinations – Theory: 1×3 hour papers; Practical: 1 practical examination. Continuous 50%; Examination 50%; Final Marks: 50%.

### MICROBIOLOGY

<table>
<thead>
<tr>
<th>Module Code:</th>
<th>NMB2571</th>
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<tbody>
<tr>
<td>NQF Level:</td>
<td>55</td>
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<tr>
<td>NQF Credits:</td>
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<td>Notional Hours</td>
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<td>Pre-requisites:</td>
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<tr>
<td>Semester:</td>
<td>1</td>
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**Module Content:** The module aims at providing a nurse practitioner the knowledge to apply some of the microbiological principles in order to prevent diseases and to maintain a healthy environment for the patient. It is planned as a foundation to help students to upgrade themselves and to master new and additional information. Emphasis will be placed on practical application; where possible laboratory experiences will be provided.

**Assessment Strategies:** Continuous Assessment: Theoretical (A component) At least 5 Tests/Assignments with 40% for admission to final examination. Examinations – Theory: 1×3 hour paper; Practical: 1 practical examination. Continuous 50%; Examination 50%; Final Marks: 50%.
### PHARMACOLOGY

**Module Code:** NPC2572  
**NQF Level:** 5  
**NQF Credits:** 16  
**Notional Hours:** 160  
**Contact Hours:** 4 hours per week for 14 weeks  
**Pre-requisites:** NMB2571  
**Compulsory/Electives:** Compulsory  
**Semester:** 2

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

**Assessment Strategies:**  
Continuous Assessment: Theoretical (A component) At least 5 Test/Assignment with 40% for admission to final examination. Examination: 1×3 hour paper. Continuous 50%; Examination 50%; Final Marks: 50%.

### MIDWIFERY SCIENCE 2

**Module Code:** NMS2580  
**NQF Level:** 5  
**NQF Credits:** 24  
**Notional Hours:** 240  
**Contact Hours:** 4 hours per week for 28 weeks  
**Pre-requisites:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** 1 & 2

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

**Assessment Strategies:**  
Continuous Assessment: Theoretical (A component) – At least five (5) Test/Assignment with 40% for admission to final examination. (Practical B component) – At least four (4) clinical Assessment with 50% for admission to the clinical examination. Examinations – Theory: 1×2 hour paper; Practical: 1 practical examination. Continuous 50%; Examination 50%; Final Marks: 50%.

### BASIC PRINCIPLES OF WOUND CARE

**Module Code:** NWC2541  
**NQF Level:** 5  
**NQF Credits:** 8  
**Notional Hours:** 80  
**Contact Hours:** 2 hours per week for 14 weeks  
**Pre-requisites:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** 1

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

**Assessment Strategies:** Continuous Assessment; Theoretical (A component) At least 5 Test/Assignment with 40% for admission to final examination. Continuous 50%, Examination 50% (1×2 hour paper & Case study)

### PROBLEM SOLVING AND CRITICAL THINKING SKILLS IN HEALTH CARE

**Module Code:** HPC2542  
**NQF Level:** 5  
**NQF Credits:** 8  
**Notional Hours:** 80  
**Contact Hours:** 2 hours per week for 14 weeks  
**Pre-requisites:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** 2

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

**Assessment Strategies:**  
Continuous Assessment: Theoretical (A component) – At least 5 Test/Assignment with 40% for admission to final examination – Theory: 1×2 hour paper. Continuous 50%; Examination 50%; Final Marks: 50%.
YEAR 3

<table>
<thead>
<tr>
<th>MODULE TITLE</th>
<th>GENERAL NURSING SCIENCE 3</th>
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<tbody>
<tr>
<td>Module Code:</td>
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<td>Pre-requisites:</td>
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<td>Compulsory</td>
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<tr>
<td>Semester:</td>
<td>1 &amp; 2</td>
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Module Content:
This module enables the students to identify general principles, priorities, and management of common medical–surgery emergencies encountered by adult clients. This module is designed at equipping the student with knowledge and managerial skills to ensure quality patient/client, family and community care for optimal health care delivery. It is also designed to equip the student with knowledge and skills to plan and manage health resources effectively and efficiently and also on how to cope with the consequences of disasters and disease outbreak and to cope with the consequences of HIV/AIDS.

Assessment Strategies:
Continuous Assessment: Theoretical (A component) – At least five (5) Test/Assignment with 40% for admission to final examination. (Practical B-component) – At least five (5) clinical Assessment with 50% for admission to the clinical examination. Examinations –Theory: 1×3 hour paper; Practical: 1 practical examination. Continuous 50%; Examination 50%; Final Marks: 50%.

<table>
<thead>
<tr>
<th>MODULE TITLE</th>
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<tr>
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<td>Compulsory</td>
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<tr>
<td>Semester:</td>
<td>1 &amp; 2</td>
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Module 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.

Assessment Strategies:
Continuous Assessment: Theoretical (A component) – At least five (5) Test/Assignment with 40% for admission to final examination. (Practical B-component) – At least five (5) clinical Assessment with 50% for admission to the clinical examination. Examinations –Theory: 1×3 hour paper; Practical: 1 practical examination. Continuous 50%; Examination 50%; Final Marks: 50%.

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

Assessment Strategies:
Continuous Assessment: Theoretical (A component) – At least five (5) Test/Assignment with 40% for admission to final examination. (Practical B-component) – At least two clinical Assessment with 50% for admission to the clinical examination. Examinations –Theory: 1×3 hour paper; Practical: 1 practical examination. Continuous 50%; Examination 50%; Final Marks: 50%.
MODULE TITLE: ETHOS AND PROFESSIONAL PRACTICE
Module Code: NEP2550
NQF Level: 5
NQF Credits: 32
Notional Hours: 320
Contact Hours: 4 hours per week for 28 weeks
Pre-requisites: None
Compulsory/Electives: Compulsory
Semester: 1 & 2

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

Assessment Strategies:
Continuous Assessment: Theoretical (A component) – At least five (5) Test/Assignment with 40% for admission to final examination. Continuous 50%; Examination (1×3 hour paper), final Marks: 50%

MODULE TITLE: EMERGENCY NURSING
Module Code: NEN2621
NQF Level: 6
NQF Credits: 8
Notional Hours: 80
Contact Hours: 2 hours per week for 14 weeks
Pre-requisites: None
Compulsory/Electives: Compulsory
Semester: 1

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

Assessment Strategies:
Continuous Assessment: Theoretical (A component) – At least 4 Test/Assignment with 40% for admission to final examination. (Practical B – component) – At least two clinical Assessment with 50% for admission to the clinical examination. Examinations –Theory: 1×3 hour paper; Practical: 1×2 hour problem solving & OSCE Objective structured Clinical examination; Continuous Assessment: 50%, Examination 50%.

PLEASE NOTE: All general nursing midwifery, community health and mental health science modules include clinical allocation of two weeks at a time, equivalent to 80 hours.
BACHELOR OF NURSING SCIENCE (CLINICAL) (HONOURS) (14BNCL)

CRITERIA OF ADMISSION

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

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

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

ARTICULATION OPTIONS

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

MODE OF DELIVERY

The degree will be offered as a 4 Year programme through a full time mode in collaboration with other faculties within the University and the main stakeholder, namely the Ministry of Health and Social Services (MOHSS).

Clinical procedures will be conducted in the simulation laboratories at the School of Nursing in order to strengthen clinical skills and also to correlate theory with clinical practice. Clinical teaching will be implemented in collaboration with registered nurses, in the facilities Clinical Instructors and preceptors at the health facilities.

IMPLEMENTATION

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

ASSESSMENT CRITERIA

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

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

For Year modules the following apply:

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

Minimum pass mark

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

For semester modules the following will apply:

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

MINIMUM REQUIREMENTS FOR RE-ADMISSION 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
ADVANCEMENT AND PROGRESSION RULES

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

For a student to advance:

- **From Year 1 to Year 2:**
  - 96 credits out of 144 credits prescribed for Year 1 must be passed
- **From Year 2 to Year 3:**
  - All outstanding modules of Year 1 & 2/3 of Years 2,
  - 85 credits out of 128 credits prescribed for Year 2 must be passed.
- **From Year 3 to Year 4:**
  - All outstanding modules of Year 2 and 2/3 of Years 3,
  - 83 credits out of 124 credits prescribed for Year 3 must be passed.

- To obtain the qualification:
  All modules prescribed with accompanying clinical requirements for the curriculum should be passed.

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

MAXIMUM NUMBER OF MODULES PER YEAR

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

- **Year 2:** All prescribed modules for Year 2 + 2 modules
- **Year 3:** All prescribed modules for Year 3 + 2 modules
- **Year 4:** All prescribed modules for Year 4 + 2 modules

For students who failed a module with practical component at a respective level of study, the School’s “Special Requirement” no 9 on Page x and 1 applies. (Refer to foot notes under summary tables of undergraduate nursing modules for the second, third and fourth Year of studies).

REQUIREMENTS FOR QUALIFICATION AWARDS

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

QUALITY ASSURANCE ARRANGEMENTS

The following approaches will be implemented as part of quality assurance

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

All students will take the equivalent of three (3) Modules (48 credits) in the University Core Curriculum in the first Year of study as part of their curriculum (i.e. as part of the equivalent of eleven (11) first Year level Modules to be passed at first Year level – cf. C.4.2.1) according to the following rules:

All students register for the following two (2) half–Modules:

<table>
<thead>
<tr>
<th>Semester</th>
<th>Code</th>
<th>Module Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 &amp; 2</td>
<td>UCSI3580</td>
<td>Contemporary Social Issues (Year–module)</td>
</tr>
<tr>
<td>1</td>
<td>UCLC3509</td>
<td>Computer Literacy (half–module)</td>
</tr>
</tbody>
</table>

Students furthermore add the equivalent of two (2) Modules from the University Core Curriculum to their curriculum according to the following rules:

Students with any one of the following qualifications will upon application be credited for ULCE3419 English Communication and Study Skills and will register for the single module below:
(a) a pass (minimum grade 4) in English First Language at NSSC Higher Level or the equivalent
(b) grade 1, 2 or 3 in English Second Language at NSSC Higher Level or the equivalent

<table>
<thead>
<tr>
<th>Semester</th>
<th>Code</th>
<th>Module Title</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ULEA3519</td>
<td>English for Academic Purposes</td>
<td>See above</td>
</tr>
</tbody>
</table>

Students with any one of the following qualifications will register for the two (2) Modules below:
(a) grade 4 in English Second Language at NSSC Higher Level or the equivalent;
(b) A*, B or C symbol in English First/Second Language at NSSC Level or the equivalent;
(c) a pass in ULEG2410 English for General Communication.

<table>
<thead>
<tr>
<th>Semester</th>
<th>Code</th>
<th>Module Title</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ULCE3419</td>
<td>English Communication and Study Skills</td>
<td>See above</td>
</tr>
<tr>
<td>2</td>
<td>ULEA3519</td>
<td>English for Academic Purposes</td>
<td>–</td>
</tr>
</tbody>
</table>

Students with a D symbol in English First/Second Language at NSSC Ordinary Level, or the equivalent, register for only the double–module below:

<table>
<thead>
<tr>
<th>Semester</th>
<th>Code</th>
<th>Module Title</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 &amp; 2</td>
<td>ULEG2410</td>
<td>English for General Communication (double–module)</td>
<td>–</td>
</tr>
</tbody>
</table>

SUMMARY TABLE FOR THE BACHELOR OF NURSING SCIENCE CLINICAL HONOURS

YEAR 1

SEMESTER 1

<table>
<thead>
<tr>
<th>Module</th>
<th>Code</th>
<th>Hours/week</th>
<th>Credits</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre– requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Nursing Science I</td>
<td>NGN3580</td>
<td>3</td>
<td>12</td>
<td>5</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Midwifery Science I</td>
<td>NMS3540</td>
<td>2</td>
<td>8</td>
<td>6</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Human Anatomy and Applied Biophysics A</td>
<td>NAB3551</td>
<td>4</td>
<td>16</td>
<td>5</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Introduction to Psychology for Nurses</td>
<td>NIP3581</td>
<td>3</td>
<td>12</td>
<td>5</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Contemporary Social Issues</td>
<td>CSI3580</td>
<td>2</td>
<td>8</td>
<td>5</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>English Communication and Study Skills</td>
<td>LCE3419</td>
<td>4</td>
<td>16</td>
<td>5</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Ethos of Nursing</td>
<td>NEN3620</td>
<td>2</td>
<td>8</td>
<td>6</td>
<td>Yes</td>
<td>None</td>
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</table>

TOTAL CREDITS SEMESTERS 1: 80

SEMESTER 2

<table>
<thead>
<tr>
<th>Module</th>
<th>Code</th>
<th>Hours/week</th>
<th>Credit</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre– requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Nursing Science I</td>
<td>NGN3580</td>
<td>3</td>
<td>12</td>
<td>6</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Midwifery Science I</td>
<td>NMS3540</td>
<td>2</td>
<td>8</td>
<td>5</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Human Anatomy and Applied Biophysics B</td>
<td>NAB3552</td>
<td>4</td>
<td>16</td>
<td>5</td>
<td>Yes</td>
<td>Co-requisite Human Anatomy and Applied Biophysics A (NAB3551)</td>
</tr>
<tr>
<td>Social Psychology for Nurses</td>
<td>NSP3582</td>
<td>3</td>
<td>12</td>
<td>5</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Ethos of Nursing</td>
<td>NEN3620</td>
<td>2</td>
<td>8</td>
<td>6</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>English for Academic Purposes</td>
<td>LEA3519</td>
<td>4</td>
<td>16</td>
<td>5</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Computer Literacy</td>
<td>CLC3509</td>
<td>2</td>
<td>8</td>
<td>5</td>
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<td>None</td>
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TOTAL CREDITS SEMESTER 2: 80

TOTAL CREDITS YEAR 1: 160
### YEAR 2

#### SEMESTER 1

<table>
<thead>
<tr>
<th>Module</th>
<th>Code</th>
<th>Hours/week</th>
<th>Credit</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre-requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Nursing Science 2</td>
<td>NGN3680</td>
<td>3</td>
<td>12</td>
<td>6</td>
<td>Yes</td>
<td>General Nursing Science 1 (NGN3580) Human Anatomy and Applied Biophysics A (NAB3551) Human Anatomy and Applied Biophysics B (NAB3552)</td>
</tr>
<tr>
<td>Human Physiology A</td>
<td>NAB 3631</td>
<td>4</td>
<td>16</td>
<td>6</td>
<td>Yes</td>
<td>Human Anatomy and Applied Biophysics A (NAB3551) Human Anatomy and Applied Biophysics B (NAB3552)</td>
</tr>
<tr>
<td>Community Health Nursing Science 1</td>
<td>NCH 3680</td>
<td>3</td>
<td>12</td>
<td>6</td>
<td>Yes</td>
<td>None</td>
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**TOTAL CREDITS SEMESTER 1: 52**

#### SEMESTER 2

<table>
<thead>
<tr>
<th>Module</th>
<th>Code</th>
<th>Hours/week</th>
<th>Credit</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre-requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Nursing Science 2</td>
<td>NGN3680</td>
<td>3</td>
<td>12</td>
<td>6</td>
<td>Yes</td>
<td>General Nursing Science 1 (NGN3580) Human Anatomy and Applied Biophysics A (NAB3551) Human Anatomy and Applied Biophysics B (NAB3552)</td>
</tr>
<tr>
<td>Microbiology</td>
<td>NAB3672</td>
<td>4</td>
<td>16</td>
<td>6</td>
<td>Yes</td>
<td>Human Anatomy and Applied Biophysics A (NAB3551) Human Anatomy and Applied Biophysics B (NAB3552)</td>
</tr>
<tr>
<td>Community Health Nursing Science 1</td>
<td>NCH3680</td>
<td>3</td>
<td>12</td>
<td>6</td>
<td>Yes</td>
<td>None</td>
</tr>
</tbody>
</table>

**TOTAL CREDITS SEMESTER 2: 68**

**TOTAL CREDITS YEAR 2: 120**

**NOTE**

Students who failed any module with practical component in the first Year (1st Year), only registers for two modules with practical components in the second Year, inclusive of the module failed in order for the student to repeat the failed module meaningfully.
### YEAR 3

#### SEMESTER 1

<table>
<thead>
<tr>
<th>Module</th>
<th>Code</th>
<th>Hours/week</th>
<th>Credit</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre-requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Nursing Science 3</td>
<td>NGN3780</td>
<td>3</td>
<td>12</td>
<td>7</td>
<td>Yes</td>
<td>General Nursing Science 2 (NGN3680) and Human Physiology A (NAB3631)</td>
</tr>
<tr>
<td>Community Health Nursing Science 2</td>
<td>NCH3780</td>
<td>3</td>
<td>12</td>
<td>7</td>
<td>Yes</td>
<td>Community Health Nursing Science 1 (NCH3680)</td>
</tr>
<tr>
<td>Midwifery Science 3</td>
<td>NMS3780</td>
<td>4</td>
<td>16</td>
<td>7</td>
<td>Yes</td>
<td>Midwifery Science 2 (NMS3680)</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>NAB3651</td>
<td>4</td>
<td>16</td>
<td>6</td>
<td>Yes</td>
<td>Human Physiology A (NAB3631) and Human Physiology B (NAB3632) and Microbiology</td>
</tr>
<tr>
<td>Health Research Methods A</td>
<td>NHR3761</td>
<td>2</td>
<td>8</td>
<td>7</td>
<td>Yes</td>
<td>Co-requisite Health Research Methods A (NHR3761)</td>
</tr>
<tr>
<td>Foundations of Sociology</td>
<td>NFS3581</td>
<td>3</td>
<td>12</td>
<td>5</td>
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**TOTAL CREDITS SEMESTER 1: 72**

#### SEMESTER 2

<table>
<thead>
<tr>
<th>Module</th>
<th>Code</th>
<th>Hours/week</th>
<th>Credit</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre-requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Nursing Science 4</td>
<td>NGN3880</td>
<td>3</td>
<td>12</td>
<td>8</td>
<td>Yes</td>
<td>General Nursing Science 3 (NGN3780)</td>
</tr>
<tr>
<td>Community Health Nursing Science 3</td>
<td>NCH3880</td>
<td>2</td>
<td>12</td>
<td>8</td>
<td>Yes</td>
<td>Community Health Nursing Science 2 (NCH3780)</td>
</tr>
<tr>
<td>Mental Health</td>
<td>NMH3780</td>
<td>3</td>
<td>12</td>
<td>7</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Professional Practice of Nursing</td>
<td>NPP3880</td>
<td>3</td>
<td>8</td>
<td>8</td>
<td>Yes</td>
<td>Ethos of Nursing (NEN3620)</td>
</tr>
</tbody>
</table>

**TOTAL CREDITS SEMESTER 2: 44**

**TOTAL CREDITS YEAR 2: 116**

**FOOT NOTE**

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

### YEAR 4

#### SEMESTER 1

<table>
<thead>
<tr>
<th>Module</th>
<th>Code</th>
<th>Hours/week</th>
<th>Credits</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre-requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Nursing Science 4</td>
<td>NGN3880</td>
<td>3</td>
<td>12</td>
<td>8</td>
<td>Yes</td>
<td>General Nursing Science 3 (NGN3780)</td>
</tr>
<tr>
<td>Community Health Nursing Science 3</td>
<td>NCH3880</td>
<td>2</td>
<td>12</td>
<td>8</td>
<td>Yes</td>
<td>Community Health Nursing Science 2 (NCH3780)</td>
</tr>
<tr>
<td>Mental Health</td>
<td>NMH3780</td>
<td>3</td>
<td>12</td>
<td>7</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Professional Practice of Nursing</td>
<td>NPP3880</td>
<td>3</td>
<td>8</td>
<td>8</td>
<td>Yes</td>
<td>Ethos of Nursing (NEN3620)</td>
</tr>
</tbody>
</table>

**TOTAL CREDITS SEMESTER 1: 60**
### SEMESTER 2

<table>
<thead>
<tr>
<th>Module</th>
<th>Code</th>
<th>Hours/week</th>
<th>Credit</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Nursing Science 4</td>
<td>NGN3880</td>
<td>3</td>
<td>12</td>
<td>8</td>
<td>Yes</td>
<td>General Nursing Science 3 (NGN3780)</td>
</tr>
<tr>
<td>Community Health Nursing Science 3</td>
<td>NCH3880</td>
<td>3</td>
<td>12</td>
<td>8</td>
<td>Yes</td>
<td>Community Health Nursing Science 2 (NCH3780)</td>
</tr>
<tr>
<td>Mental Health</td>
<td>NMH3780</td>
<td>3</td>
<td>12</td>
<td>7</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Research Project</td>
<td>NHR3810</td>
<td>4</td>
<td>16</td>
<td>8</td>
<td>Yes</td>
<td>Co-requisite Health Research Methods A (NHR3761)</td>
</tr>
<tr>
<td>Professional Practice of Nursing</td>
<td>NPP3880</td>
<td>3</td>
<td>8</td>
<td>8</td>
<td>Yes</td>
<td>Ethos of Nursing (NEN3620)</td>
</tr>
</tbody>
</table>

**TOTAL CREDITS SEMESTER 2: 60**

**TOTAL CREDITS YEAR 4: 120**

**TOTAL CREDITS PROGRAMME: = 516**

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

The following modules consist of theory and 80 hours per clinical rotation: General Nursing Science, Midwifery Science, Community Health Nursing Science and Mental Health.
### YEAR 1

#### GENERAL NURSING SCIENCE

<table>
<thead>
<tr>
<th>Module Title</th>
<th>Module Code:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NGN3580</td>
</tr>
<tr>
<td>NQF Level:</td>
<td>5</td>
</tr>
<tr>
<td>NQF Credits:</td>
<td>12</td>
</tr>
<tr>
<td>Notional Hours:</td>
<td>120</td>
</tr>
<tr>
<td>Contact Hours:</td>
<td>3 lectures per week and 16 hour clinical attachment per week for 28 weeks</td>
</tr>
<tr>
<td>Pre-requisites:</td>
<td>None</td>
</tr>
<tr>
<td>Compulsory/Electives:</td>
<td>Compulsory</td>
</tr>
<tr>
<td>Semester:</td>
<td>Semester 1 &amp; 2</td>
</tr>
</tbody>
</table>

**Module Content:**
The content for this module 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 microorganisms, 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:**
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 70% in each for admission to the clinical examination.
Examination: Theoretical (A component) – 1×3 hour papers; Practical (B component) – 1 practical examination duration 30 minutes with a pass mark of 70% in each Assessment. Weight Continuous Assessment: 50%, Examination: 50%; Final Marks: 50%

#### HUMAN ANATOMY AND APPLIED BIOPHYSICS A

<table>
<thead>
<tr>
<th>Module Title</th>
<th>Module Code:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NAB3551</td>
</tr>
<tr>
<td>NQF Level:</td>
<td>5</td>
</tr>
<tr>
<td>NQF Credits:</td>
<td>16</td>
</tr>
<tr>
<td>Notional Hours:</td>
<td>160</td>
</tr>
<tr>
<td>Contact Hours:</td>
<td>4 lectures per week for 14 weeks</td>
</tr>
<tr>
<td>Pre-requisites:</td>
<td>None</td>
</tr>
<tr>
<td>Compulsory/Electives:</td>
<td>Compulsory</td>
</tr>
<tr>
<td>Semester:</td>
<td>1</td>
</tr>
</tbody>
</table>

**Module 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: Theoretical: 1×3 hour papers; Continuous Assessment: 50%, Examination: 50%; Final Marks: 50%

#### HUMAN ANATOMY AND APPLIED BIOPHYSICS B

<table>
<thead>
<tr>
<th>Module Title</th>
<th>Module Code:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NAB3552</td>
</tr>
<tr>
<td>NQF Level:</td>
<td>5</td>
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<tr>
<td>NQF Credits:</td>
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<td>Notional Hours:</td>
<td>160</td>
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<tr>
<td>Contact Hours:</td>
<td>4 lectures per week for 14 weeks</td>
</tr>
<tr>
<td>Pre–requisites:</td>
<td>None</td>
</tr>
<tr>
<td>Co–requisite:</td>
<td>Human Anatomy and Applied Biophysics A (NAB 3551)</td>
</tr>
<tr>
<td>Compulsory/Electives:</td>
<td>Compulsory</td>
</tr>
<tr>
<td>Semester:</td>
<td>2</td>
</tr>
</tbody>
</table>

**Module Content:**

**Assessment Strategy:**
Continuous Assessment: At least 3 tests/assignments with 40% for admission to final examination.
Examination: Theoretical: 1×3 hour papers; Continuous Assessment: 50%, Examination: 50%. Final Marks: 50%
**MODULE TITLE:** MIDWIFERY SCIENCE 1

- **Module Code:** NMS3540
- **NQF Level:** 5
- **NQF Credits:** 8
- **Notional Hours:** 80
- **Contact Hours:** 2 lectures per week and 16 hours clinical attachment per week for 28 weeks
- **Pre-requisites:** None
- **Compulsory/Electives:** Compulsory
- **Semester:** 1 & 2

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

**Assessment Strategy:**
- **Continuous Assessment:** Theoretical (A component) – At least 5 tests/assignments with 40% for admission to final examination; Practical (B component) – At least two clinical practical Assessments with 70% in each for admission to the clinical examination.
- **Examination:** Theoretical (A component) – 1×3 hour papers; Practical (B component) – 1 practical examination duration 30 minutes with a pass mark of 70% in each Assessment.

**Weight Continuous Assessment:** 50%, Examination: 50%; Final Marks: 50%

---

**MODULE TITLE:** INTRODUCTION TO PSYCHOLOGY FOR NURSES

- **Module Code:** NIP3581
- **NQF Level:** 5
- **NQF Credits:** 12
- **Notional Hours:** 120
- **Contact Hours:** 3 hours per week
- **Compulsory/Electives:** Compulsory
- **Semester:** 1

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

**Assessment Strategy:**
- **Continuous Assessment:** Continuous Assessment: 50%, Examination: 50%; Final Marks: 50%. At Least 4 Test/ Assignments with 40% for admission to the final exam.
- **Examination:** 1×3 hour examination paper: Pass Mark Final Marks: 50%

---

**MODULE TITLE:** ETHOS OF NURSING

- **Module Code:** NEN3620
- **NQF Level:** 6
- **NQF Credits:** 8
- **Notional Hours:** 160
- **Contact Hours:** 2 lectures per week for 28 weeks
- **Pre-requisites:** None
- **Compulsory/Electives:** Compulsory
- **Semester:** 1

**Module Content:** 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
- **Examination:** 50% – 1×3 hour papers
- **Continuous Assessment:** 50%, Examination: 50%; Final mark: 50%
MODULE TITLE: SOCIAL PSYCHOLOGY FOR NURSES
Module Code: NQF Level: 5
NQF Credits: 12
Notional Hours: 120
Contact Hours: 3 hours per week
Pre-requisites: None
Compulsory/Electives: Compulsory
Semester: 2

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

Assessment Strategies:
Continuous Assessment: At least 4 test 4 Test/ Assignments with 40% for admission to final examination.
Examination: 1×3 hour examination paper); Pass mark: Final Marks: 50%

MODULE TITLE: CONTEMPORARY SOCIAL ISSUES
Module Code: CSI3580
NQF Level: 5
NQF Credits: 8
Notional Hours: 80
Contact Hours: 2 hours per week for 14 weeks
Pre-requisites: None
Compulsory/Electives: Compulsory
Semester: 1 & 2

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

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

MODULE TITLE: ENGLISH COMMUNICATION AND STUDY SKILLS
Module Code: LCE3419
NQF Level: 4
NQF Credits: 16
Notional Hours: 40
Contact Hours: 4 hours per week for 14 weeks
Pre-requisites: None
Compulsory/Electives: Compulsory
Semester: 1

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

Assessment Strategies:
Continuous Assessment: (60%); 2 tests (reading and writing); 2 reading assignments 1 oral;
Examination: (40%) 1×3 hour examination paper; Final Marks: 50%.
MODULE TITLE: ENGLISH FOR ACADEMIC PURPOSES
Module Code: LEA3519
NQF Level: 4
NQF Credits: 16
Notional Hours: 40
Contact Hours: LCE 3419
Pre-requisites: 2 lectures per week for 14 weeks
Compulsory/Electives: Compulsory
Semester: 2

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

Assessment Strategies:
Continuous Assessment: 60%; Examination: 40%; Final Marks: 50%

MODULE TITLE: COMPUTER LITERACY
Module Code: CLC3509
NQF Level: 5
NQF Credits: 8
Notional Hours: 80
Contact Hours: 4 lectures per week for 14 weeks
Pre-requisites: None
Compulsory/Electives: Compulsory
Semester: 1

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

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

YEAR 2

MODULE TITLE: GENERAL NURSING SCIENCE 2
Module Code: NGN3680
NQF Level: 6
NQF Credits: 24
Notional Hours: 240
Contact Hours: 3 lectures per week and 16 hours clinical attachment per week for 28 weeks
Pre-requisites: NGN 3580 Human Anatomy and Applied Biophysics A (NAB3551) and Human Anatomy and Applied Biophysics B (NAB3552)
Compulsory/Electives: Compulsory
Semester: 1 & 2

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

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

Examination: Theoretical (A component) – 1×3 hour paper; Practical (B component) – 1 practical examination duration 30 minutes. Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%
MODULE TITLE: MIDWIFERY SCIENCE 2
Module Code: NMS3680
NQF Level: 6
NQF Credits: 32
Notional Hours: 320
Contact Hours: 3 lectures per week and 16 hour clinical attachment per week for 28 weeks
Pre-requisites: Midwifery Science 1 (NMS3540) Human and Applied Biophysics A (NAB3551) & Human and Applied Biophysics B (NAB3552) General Nursing Science 1(NGN3580)
Compulsory/Electives: Compulsory
Semester: 1 & 2

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

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

Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

MODULE TITLE: HUMAN PHYSIOLOGY A
Module Code: NAB3631
NQF Level: 6
NQF Credits: 16
Notional Hours: 160
Contact Hours: 4 lectures per week for 14 weeks
Pre-requisites: Human Anatomy and Applied Biophysics A (NAB3551) and Human Anatomy and Applied Biophysics B (NAB3552)
Compulsory/Electives: Compulsory
Semester: 1

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

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

MODULE TITLE: HUMAN PHYSIOLOGY B
Module Code: NAB3632
NQF Level: 6
NQF Credits: 16
Notional Hours: 160
Contact Hours: 4 lectures per week for 14 weeks
Pre-requisites: Human Anatomy and Applied Biophysics A (NAB3551) & Human Anatomy and Applied Biophysics B (NAB3552), Human Physiology A (NAB3631)
Compulsory/Electives: Compulsory
Semester: 2

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

Assessment Strategy:
Continuous Assessment: At least 3 tests/ assignments with 40% for admission to final examination.
Examination: 1×3 hour papers; Continuous Assessment: 50%; Examination: 50%.
### COMMUNITY HEALTH NURSING SCIENCE 1

<table>
<thead>
<tr>
<th>Module Code:</th>
<th>NCH3680</th>
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<tbody>
<tr>
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<td>6</td>
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<tr>
<td>NQF Credits:</td>
<td>24</td>
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<tr>
<td>Pre-requisites:</td>
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<tr>
<td>Compulsory/Electives:</td>
<td>Compulsory</td>
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<td>Semester:</td>
<td>1 &amp; 2</td>
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</table>

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

**Assessment Strategy:**

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

**Examination:** Theoretical (A component) – 1×3 hour paper; Practical (B component) – 1 practical examination duration 30 minutes.

**Continuous Assessment:** 50%; Examination: 50%; Final Marks: 50%

### MICROBIOLOGY

<table>
<thead>
<tr>
<th>Module Code:</th>
<th>NAB3672</th>
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<tbody>
<tr>
<td>NQF Level:</td>
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<tr>
<td>NQF Credits:</td>
<td>16</td>
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<tr>
<td>Pre-requisites:</td>
<td>Human Anatomy and Applied Biophysics A (NAB3551) &amp; Human Anatomy and Applied Biophysics B (NAB3552)</td>
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<td>Semester:</td>
<td>2</td>
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Module Content: The science of microbiology, cell structure and taxonomy, diversity of microorganisms for example a cellular, prokaryotic and eukaryotic organisms. Also controlling of microbial growth, microbial ecology indigenous micro flora of humans, epidemiology and public health, nosocomial infections, Infection control, major viral, bacterial, and fungal diseases of humans, major parasitic diseases of humans and laboratory results.

**Assessment Strategy:**

**Continuous Assessment:** 50% At least 3 tests/assignments with 40% for admission to final examination.

**Examination:** 50%, 1×3 hour papers, Final Marks: 50%.

### GENERAL NURSING SCIENCE 3

<table>
<thead>
<tr>
<th>Module Code:</th>
<th>NGN3780</th>
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<tbody>
<tr>
<td>NQF Level:</td>
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<tr>
<td>NQF Credits:</td>
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<td>Notional Hours:</td>
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<tr>
<td>Contact Hours:</td>
<td>3 Lectures per week and 16 hours clinical attachment per week for 28 weeks</td>
</tr>
<tr>
<td>Pre-requisites:</td>
<td>General Nursing Science 2(NGN 3680); Human Physiology A (NAB3631) &amp; Human Physiology B (NAB3632)</td>
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<td>Compulsory/Electives:</td>
<td>Compulsory</td>
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<tr>
<td>Semester:</td>
<td>1 &amp; 2</td>
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</table>

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

**Assessment Strategy:**

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

**Examination:** Theoretical (A component) – 1×3 hour papers; Practical (B component) – 1 practical examination duration 30 minutes; Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.
**MODULE TITLE** | **COMMUNITY HEALTH NURSING SCIENCE 2**  
Module Code: | NCH3780  
NQF Level: | 7  
NQF Credits: | 24  
Notional Hours: | 240  
Contact Hours: | 3 Lectures per week and 16 hours clinical attachment per week for 28 weeks  
Pre-requisites: | Community Health Nursing Science 1 (NCH 3680)  
Compulsory/Electives: | Compulsory  
Semester: | 1 & 2  

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

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

**Examination:** Theoretical (A component) – 1×3 hour papers; Practical (B component) – 1 practical examination duration 30 minutes; Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

**MODULE TITLE** | **MIDWIFERY SCIENCE 3**  
Module Code: | NMS3780  
NQF Level: | 7  
NQF Credits: | 32  
Notional Hours: | 320  
Contact Hours: | 3 Lectures per week and 16 hours clinical attachment per week for 28 weeks  
Pre-requisites: | Midwifery Nursing Science 2 (NCH3680)  
Compulsory/Electives: | Compulsory  
Semester: | 1 & 2  

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

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

**Examination:** Theoretical (A component) – 1×3 hour papers; Practical (B component) – 1 practical examination duration 30 minutes. Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

**MODULE TITLE** | **PHARMACOLOGY**  
Module Code: | NAB3651  
NQF Level: | 6  
NQF Credits: | 16  
Notional Hours: | 160  
Contact Hours: | 4 Lectures per week for 14 weeks  
Pre-requisites: | Human Physiology A (NAB3631) and Human Physiology B (NAB3632); Microbiology (NAB3672)  
Compulsory/Electives: | Compulsory  
Semester: | 1 & 2  

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

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

**Examination:** 50%, 1×3 hour paper
MODULE TITLE: HEALTH RESEARCH METHODS A
Module Code: NHR3761
NQF Level: 7
NQF Credits: 8
Notional Hours: 80
Contact Hours: 2 lectures per week for 14 weeks
Pre-requisites: None
Compulsory/Electives: Compulsory
Semester: 1

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

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

MODULE TITLE: HEALTH RESEARCH METHODS B
Module Code: NHR3762
NQF Level: 7
NQF Credits: 8
Notional Hours: 80
Contact Hours: 2 lectures per week for 14 weeks
Co-requisite: Health Research Methods A (NHR3761)
Pre-requisites: None
Compulsory/Electives: Compulsory
Semester: 1

Module 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: 1×3 hour, Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

MODULE TITLE: FOUNDATION OF SOCIOLOGY
Module Code: NFS3581
NQF Level: 5
NQF Credits: 12
Notional Hours: 120
Contact Hours: 2 lectures per week for 14 weeks
Pre-requisites: None
Compulsory/Electives: Compulsory
Semester: 1

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

Module Assessment: Continuous Assessment: 60%, Examination 40%; Final Marks: 50%.

YEAR 4

MODULE TITLE: GENERAL NURSING SCIENCE 4
Module Code: NGN3880
NQF Level: 8
NQF Credits: 24
Notional Hours: 240
Contact Hours: 3 lectures per week for 14 weeks
Pre-requisites: General Nursing Science3 (NGN3780)
Compulsory/Electives: Compulsory
Semester: 1 & 2

Module Content: Introduction to principles of management, health resource, management (finances, 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 4 tests/assignments with 40% for admission to final examination; Practical (B-component) – At least two clinical practical Assessments with 50% for admission to the clinical examination.
Examination: Theoretical (A component) – 1×3 hour papers; Practical (B component) – 1 practical examination duration 30 minutes. Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

MODULE TITLE: COMMUNITY HEALTH NURSING SCIENCE 3
Module Code: NCH3880
NQF Level: 8
NQF Credits: 24
Notional Hours: 240
Contact Hours: 3 lectures per week and 16 hours clinical attachment per week for 28 weeks
Pre-requisites: Community Nursing Science 2 (NCH3780)
Compulsory/Electives: Compulsory
Semester: 1 & 2

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

Assessment Strategy:
Continuous Assessment: Theoretical (A component) – At least 4 tests/assignments with 40% for admission to final examination Practical (B component) – At least two clinical practical Assessments with 50% for admission to the clinical examination.
Examination: Theoretical (A component) – 1×3 hour papers; Practical B component) – 1 practical examination duration 2 hours; Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

MODULE TITLE: MENTAL HEALTH NURSING
Module Code: NMH3780
NQF Level: 7
NQF Credits: 24
Notional Hours: 240
Contact Hours: 3 lectures per week and 16 hours clinical attachment for 14 weeks
Pre-requisites: None
Compulsory/Electives: Compulsory
Semester: 1 & 2

Module Content:
Mental health nursing care to families and persons affected by domestic violence, chronic illness and disabilities. Concept mental health and its promotion and the concept mental illness and its determinants. Nursing skills specific to mental health. Assessment, treatment and nursing care of specific mental disorder. Guidelines on the implementations relevant policies and Acts. Implementation of 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 4 tests/assignments with 40% for admission to final examination; Practical (B component) – At least two clinical practical Assessments with 50% for admission to the clinical examination.
Examination: Theoretical (A component) – 1×3 hour papers; Practical (B component) – 1 practical examination duration 30 minutes; Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.

MODULE TITLE: RESEARCH PROJECT
Module Code: NHR3810
NQF Level: 8
NQF Credits: 32
Notional Hours: 320
Contact Hours: 4 lectures per week for 28 weeks
Co-requisite: Health Research Methods A (NHR3761) & Health Research Methods B (NHR3762)
Compulsory/Electives: Compulsory
Semester: 1 & 2

Module Content:
Project implementation/Fieldwork

Assessment Strategies:
Research Project Report represents 100% of the Assessment; Final Marks to pass 50%.
<table>
<thead>
<tr>
<th><strong>MODULE TITLE</strong></th>
<th>PROFESSIONAL PRACTICE OF NURSING</th>
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<tbody>
<tr>
<td>Module Code:</td>
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<td>Contact Hours:</td>
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</tr>
<tr>
<td>Pre-requisite:</td>
<td>Ethos of Nursing and Professional Practice (NEN3620)</td>
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<td>Compulsory/Electives:</td>
<td>Compulsory</td>
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<td>Semester:</td>
<td>1 &amp; 2</td>
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</tbody>
</table>

**Module Content:**
The caring ethos of nursing and the factors that undermine a sound ethos of nursing. The principles of culture care in caring for patients in the health services of Namibia or elsewhere. Selected nursing theories in the practice of professional Nursing. The moral foundation of professional nursing practice, including moral decision-making. Sound professional relations, including family and team relations. Practising according to human rights guidelines and interNotional 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:** 1×3 hour papers. Continuous Assessment: 50%; Examination: 50%; Final Marks: 50%.
BACHELOR OF RADIOGRAPHY (DIAGNOSTIC) (HONOURS) 14BRAD

CRITERIA OF ADMISSION
To register in this programme, a candidate must hold a valid Namibian Senior Secondary Certificate (NSSC) at ordinary level and NSSC at higher level or equivalent. English is a compulsory subject and should normally be obtained at IGCSE/NSSC (English as a Second Language) grade C or better, or a grade D or better at IGCSE/NSSC (English First Language) level.

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

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

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

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

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

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

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

ASSESSMENT CRITERIA
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 (Regulation7. 21.16{1} – (3) {Regulation 7.21.17{1– 4}).

MINIMUM REQUIREMENTS FOR RE-ADMISSION INTO THE FACULTY
A student will not be re-admitted into the School if s/he has not obtained at least:
- (64 credits at the end of the First Year of registration; at least 2 modules should be non-core
- 160 credits at the end of the Second Year of registration including all UNAM core modules
- 256 credits at the end of the Third Year of registration
- 368 credits at the end of the Fourth Year

ADVANCEMENT AND PROGRESSION RULES
- A student advances to the following academic level of study when at least 2/3 of the modules of the curriculum for a specific Year have been passed. If a student passed only one third (1/3) of the full curriculum of a specific Year, s/he may not register for any module on the next level.
  - In all cases pre-requisites for modules have to be passed before a student can proceed to register for modules that require a Pre–requisite.
  - For a student to advance:
    From Year 1 to Year 2:
    - 112 credits out of 168 credits prescribed for Year 1 must be passed and 400 clinical hours
    From Year 2 to Year 3:
    - All outstanding modules of Year 1 & 2/3 of Year 2
    - 80 credits out of 120 credits prescribed for Year 2 must be passed and 700 clinical hours
    From Year 3 to Year 4:
    - All outstanding modules of Year 2 and 2/3 of Year 3
    - 80 credits out of 120 credits prescribed for Year 3 must be passed and 700 clinical hours
  - To obtain the qualification:
    - All modules prescribed for the curriculum should be passed and 2500 clinical hours

The above-mentioned implies that a student who does not complete the Bachelor of Radiography (Diagnostic) (Honours) Degree within the prescribed duration of study has two Years left to complete the remaining modules.
MAXIMUM NUMBER OF MODULES PER YEAR
As from the second Year of registration no student will be allowed to register for more than the following number of modules:

Year 2: All prescribed modules for Year 2 + 2 modules
Year 3: All prescribed modules for Year 3 + 2 modules
Year 4: All prescribed modules for Year 4 + 2 modules

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

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

- External moderators of senior academic rank from reputable universities abroad will moderate examination question papers and answer scripts for all second and fourth Year modules.
- Internal moderation will take place for all first and third Year modules.
- 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 module.

CURRICULUM FRAMEWORK
All students will take the equivalent of three (3) Modules (48 credits) in the University Core Curriculum in the first Year of study as part of their curriculum (i.e. as part of the equivalent of eleven (11) first Year level Modules to be passed at first Year level – cf. C.4.2.1) according to the following rules:

All students register for the following two (2) half– Modules:

<table>
<thead>
<tr>
<th>Semester/Code</th>
<th>Module Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&amp;2 CSI3580</td>
<td>Contemporary Social Issues (Year– module)</td>
</tr>
<tr>
<td>1 CLC3509</td>
<td>Computer Literacy (half– module)</td>
</tr>
</tbody>
</table>

Students furthermore add the equivalent of two (2) Modules from the University Core Curriculum to their curriculum according to the following rules:

Students with any one of the following qualifications will upon application be credited for ULCE3419 English Communication and Study Skills and will register for the single module below:

(a) a pass (minimum grade 4) in English First Language at NSSC Higher Level or the equivalent;
(b) grade 1, 2 or 3 in English Second Language at NSSC Higher Level or the equivalent.

<table>
<thead>
<tr>
<th>Semester</th>
<th>Code</th>
<th>Module Title</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LEA3519</td>
<td>English for Academic Purposes</td>
<td>See above</td>
</tr>
</tbody>
</table>

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

(a) grade 4 in English Second Language at NSSC Higher Level or the equivalent;
(b) A(*)& B or C symbol in English First/Second Language at NSSC Level or the equivalent;
(c) a pass in ULEG2410 English for General Communication

<table>
<thead>
<tr>
<th>Semester</th>
<th>Code</th>
<th>Module Title</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LCE3419</td>
<td>English Communication and Study Skills</td>
<td>See above</td>
</tr>
<tr>
<td>2</td>
<td>LEA3519</td>
<td>English for Academic Purposes</td>
<td>–</td>
</tr>
</tbody>
</table>

Students with a D symbol in English First/Second Language at NSSC Ordinary Level, or the equivalent, register for only the double–module below:

<table>
<thead>
<tr>
<th>Semester/Code</th>
<th>Module Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&amp;2 LEG2410</td>
<td>English for General Communication (double– module)</td>
</tr>
</tbody>
</table>

SUMMARY TABLE FOR THE BACHELOR OF RADIOGRAPHY (DIAGNOSTIC) (HONOURS)

YEAR 1

SEMMESTER 1

<table>
<thead>
<tr>
<th>Module</th>
<th>Code</th>
<th>Hours</th>
<th>Credits</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre-requisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiation Technique I</td>
<td>RRT3580</td>
<td>3</td>
<td>12</td>
<td>5</td>
<td>Yes</td>
<td>None</td>
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<tr>
<td>Clinical Radiation Technique 1</td>
<td>RCR3580</td>
<td>8 hour Clinical attachment</td>
<td>4</td>
<td>5</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Radiographic Principles</td>
<td>RRP3571</td>
<td>4</td>
<td>16</td>
<td>5</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Patient Care and Preparation</td>
<td>RPC3561</td>
<td>2</td>
<td>8</td>
<td>5</td>
<td>Yes</td>
<td>None</td>
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<tr>
<td>Human Anatomy and Applied Biophysics A</td>
<td>NAB3551</td>
<td>4</td>
<td>16</td>
<td>5</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Contemporary Social Issues</td>
<td>CSJ3580</td>
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<td>8</td>
<td>5</td>
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<td>None</td>
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<tr>
<td>English Communication and Study Skills</td>
<td>LCE3419</td>
<td>2</td>
<td>16</td>
<td>4</td>
<td>Yes</td>
<td>None</td>
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<tr>
<td>Computer Literacy</td>
<td>CLC3509</td>
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<td>8</td>
<td>5</td>
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<td>None</td>
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TOTAL CREDITS YEAR1 SEMESTER 1: 88
## SEMESTER 2

<table>
<thead>
<tr>
<th>Module</th>
<th>Code</th>
<th>Hours</th>
<th>Credit</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre-requisite</th>
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<tbody>
<tr>
<td>Radiation Technique 1</td>
<td>RRT3580</td>
<td>3</td>
<td>12</td>
<td>5</td>
<td>Yes</td>
<td>None</td>
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<tr>
<td>Clinical Radiation Technique 1</td>
<td>RCR3580</td>
<td>8 hours clinical attachment</td>
<td>4/12</td>
<td>5</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Imaging and Quality Assurance</td>
<td>RIQ3572</td>
<td>4</td>
<td>16</td>
<td>5</td>
<td>Co-requisite Radiographic Principles (RRP3571)</td>
<td></td>
</tr>
<tr>
<td>Physics for Radiographers</td>
<td>PHY3402</td>
<td>2</td>
<td>8</td>
<td>4</td>
<td>Yes</td>
<td>None</td>
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<tr>
<td>Human Anatomy and Applied Biophysics B</td>
<td>NAB3552</td>
<td>4</td>
<td>16</td>
<td>5</td>
<td>Co-requisite Human Anatomy and Applied Biophysics A (NAB3551)</td>
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<tr>
<td>History of Radiography and Ethics</td>
<td>RHE3562</td>
<td>2</td>
<td>8</td>
<td>5</td>
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<tr>
<td>English for Academic Purposes</td>
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<td>4</td>
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**TOTAL CREDITS YEAR 1 SEMESTER 2: 72**

**TOTAL CREDITS FOR YEAR 1: 160**

## YEAR 2

### SEMESTER 1

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<tr>
<th>Module</th>
<th>Code</th>
<th>Hours</th>
<th>Credit</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre-requisite</th>
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<tbody>
<tr>
<td>Descriptive Statistics</td>
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<td>Radiation Technique 2</td>
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<td>12</td>
<td>6</td>
<td>Yes</td>
<td>Radiation Technique 1 (RRT3580) Clinical Radiation Technique 1 (RCR3580)</td>
</tr>
<tr>
<td>Clinical Radiation Technique 2</td>
<td>RCR3680</td>
<td>16 hours Clinical Attachment</td>
<td>4</td>
<td>6</td>
<td>Yes</td>
<td>Radiation Technique 1(RRT3580) Clinical Radiation Technique 1 (RCR3580)</td>
</tr>
<tr>
<td>Human Physiology A</td>
<td>NAB3631</td>
<td>4</td>
<td>16</td>
<td>6</td>
<td>Yes</td>
<td>Human Anatomy and Applied Biophysics A (NAB3551); Human Anatomy and Applied Biophysics B (NAB3552)</td>
</tr>
<tr>
<td>Principles of Apparatus Construction A</td>
<td>RAC3661</td>
<td>2</td>
<td>8</td>
<td>6</td>
<td>Yes</td>
<td>Physics For Radiographers (PHY3402)</td>
</tr>
<tr>
<td>Radiographic Pathology</td>
<td>RRP3680</td>
<td>3</td>
<td>12</td>
<td>6</td>
<td>Yes</td>
<td>Radiation Technique 1 (RRT3580) Clinical Radiation Technique 1 (RCR3580) Human Anatomy and Applied Biophysics A (NAB3551); Human Anatomy and Applied Biophysics B (NAB3552)</td>
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**TOTAL CREDITS SEMESTER 1 YEAR 2: 68**
## YEAR 2
### SEMESTER 2

<table>
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<tr>
<th>Module</th>
<th>Code</th>
<th>Hours</th>
<th>Credit</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre-requisites</th>
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<tbody>
<tr>
<td>Radiation Technique 2</td>
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<td>12</td>
<td>6</td>
<td>Yes</td>
<td>Radiation Technique 1 (RRT3580) Clinical Radiation Technique 1 (RCR3580)</td>
</tr>
<tr>
<td>Clinical Radiation Technique 2</td>
<td>RCR3680</td>
<td>16 hour clinical attachment</td>
<td>4</td>
<td>6</td>
<td>Yes</td>
<td>Radiation Technique 1 (RRT3580) Clinical Radiation Technique 1 (RCR3580)</td>
</tr>
<tr>
<td>Human Physiology B</td>
<td>NAB3632</td>
<td>4</td>
<td>16</td>
<td>6</td>
<td>Yes</td>
<td>Human Anatomy and Applied Biophysics A (NAB3551); Human Anatomy and Applied Biophysics B (NAB3552)</td>
</tr>
<tr>
<td>Principles of Apparatus Construction B</td>
<td>RAC3662</td>
<td>2</td>
<td>8</td>
<td>6</td>
<td>Yes</td>
<td>Physics for Radiographers (PHY3402)</td>
</tr>
<tr>
<td>Radiography Pathology</td>
<td>RRP3680</td>
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<td>12</td>
<td>6</td>
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<td>Radiation Tech 1(RRT3580) Clinical Radiation Tech 1 (RCR3580) Human Anatomy and Applied Biophysics A (NAB3551); Human Anatomy and Applied Biophysics B (NAB3552)</td>
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</table>

TOTAL CREDIT SEMESTER 2, YEAR 2: 52

TOTAL CREDITS YEAR 2: 120

## YEAR 3
### SEMESTER 1

<table>
<thead>
<tr>
<th>Module</th>
<th>Code</th>
<th>Hours</th>
<th>Credits</th>
<th>NQF Levels</th>
<th>Compulsory</th>
<th>Pre-requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiation Technique 3</td>
<td>RRT3770</td>
<td>4</td>
<td>16</td>
<td>7</td>
<td>Yes</td>
<td>Radiation Technique 2 (RRT3680) Clinical Radiation Technique 2 (RCR3680)</td>
</tr>
<tr>
<td>Clinical Radiation Technique 3</td>
<td>RCR3780</td>
<td>16 hour clinical attachment</td>
<td>4</td>
<td>7</td>
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<td>Radiation Technique 2 (RRT3680) Clinical Radiation Technique 2 (RCR3680)</td>
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<tr>
<td>Radiation Protection</td>
<td>RPS3780</td>
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<td>12</td>
<td>7</td>
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<td>None</td>
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<tr>
<td>Radiobiology</td>
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<td>4</td>
<td>12</td>
<td>7</td>
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<td>None</td>
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<tr>
<td>Health Research Methods A</td>
<td>NHR3761</td>
<td>2</td>
<td>8</td>
<td>7</td>
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<td>None</td>
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TOTAL CREDITS SEMESTER 1: YEAR 3: 52
### YEAR 3

#### SEMESTER 2

<table>
<thead>
<tr>
<th>Module</th>
<th>Code</th>
<th>Hours</th>
<th>Credits</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre-requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiation Technique 3</td>
<td>RRT3770</td>
<td>4</td>
<td>16</td>
<td>7</td>
<td>Yes</td>
<td>Radiation Technique 2 (RRT3680) Clinical Radiation Technique 2 (RCR3680)</td>
</tr>
<tr>
<td>Clinical Radiation Technique 3</td>
<td>RCR3780</td>
<td>4</td>
<td>16</td>
<td>7</td>
<td>Yes</td>
<td>Radiation Technique 2 (RRT3680) Clinical Radiation Technique 2 (RCR3680)</td>
</tr>
<tr>
<td>Radiobiology</td>
<td>RRB3780</td>
<td>3</td>
<td>12</td>
<td>7</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Radiation Protection</td>
<td>RPS3780</td>
<td>3</td>
<td>12</td>
<td>7</td>
<td>Yes</td>
<td>None</td>
</tr>
<tr>
<td>Health Research Methods B</td>
<td>NHR3762</td>
<td>4</td>
<td>8</td>
<td>7</td>
<td>Yes</td>
<td>Co-requisite Health Research Method A (NHR3761) Health Research Method B (NHR3762)</td>
</tr>
<tr>
<td>Pharmacology and Microbiology for Radiographers</td>
<td>RPR3772</td>
<td>4</td>
<td>16</td>
<td>7</td>
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<td>None</td>
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</table>

**TOTAL CREDITS SEMESTER 2, YEAR 3: 68**

**TOTAL CREDITS FOR YEAR 3: 120**

### YEAR 4

#### SEMESTER 1

<table>
<thead>
<tr>
<th>Module</th>
<th>Code</th>
<th>Hours</th>
<th>Credits</th>
<th>NQF Level</th>
<th>Compulsory</th>
<th>Pre-requisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Radiographic Practice</td>
<td>RPR3870</td>
<td>4</td>
<td>16</td>
<td>8</td>
<td>Yes</td>
<td>Radiation Technique 3 (RRT3770) Clinical Radiation Technique 3 (RCR3780)</td>
</tr>
<tr>
<td>Radiography Ethics and Professional Practice</td>
<td>RHE3870</td>
<td>4</td>
<td>16</td>
<td>8</td>
<td>Yes</td>
<td>History of Radiography And Ethics (RHE3562)</td>
</tr>
<tr>
<td>Research Project</td>
<td>NHR3810</td>
<td>4</td>
<td>16</td>
<td>8</td>
<td>Yes</td>
<td>Co–requisite Health Research Method A(NHR3761) Health Research Method B(NHR3762)</td>
</tr>
<tr>
<td>Management for Radiographers</td>
<td>RMR3810</td>
<td>4</td>
<td>16</td>
<td>8</td>
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<td>None</td>
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</table>

**TOTAL CREDITS SEMESTER 1 YEAR 4: 64**

#### SEMESTER 2

<table>
<thead>
<tr>
<th>Module</th>
<th>Code</th>
<th>Hours</th>
<th>Credit</th>
<th>NQF level</th>
<th>Compulsory</th>
<th>Pre-requisites</th>
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<tbody>
<tr>
<td>Applied Radiographic Practice</td>
<td>RPR3870</td>
<td>4</td>
<td>16</td>
<td>8</td>
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</tr>
<tr>
<td>Radiography Ethics and Professional Practice</td>
<td>RHE3870</td>
<td>4</td>
<td>16</td>
<td>8</td>
<td>Yes</td>
<td>History of Radiography and Ethics (RHE3562)</td>
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<td>Research Project</td>
<td>NHR3810</td>
<td>4</td>
<td>16</td>
<td>8</td>
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<td>Co-requisite Health Research Method A (NHOUR3761) Health Research Method B (NHR3762)</td>
</tr>
<tr>
<td>Management for Radiographers</td>
<td>RMR3810</td>
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**TOTAL CREDITS SEMESTER 2, YEAR 4: 64**

**TOTAL CREDITS YEAR 4:**

**TOTAL CREDITS FOR PROGRAMME: 536**
### MODULE CONTENT (SYLLABI)

#### YEAR 1

<table>
<thead>
<tr>
<th>MODULE TITLE</th>
<th>RADIATION TECHNIQUE 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module Code:</td>
<td>RRT3580</td>
</tr>
<tr>
<td>NQF Level:</td>
<td>5</td>
</tr>
<tr>
<td>NQF Credits:</td>
<td>3 lectures per week for 28 weeks</td>
</tr>
<tr>
<td>Notional Hours:</td>
<td>24</td>
</tr>
<tr>
<td>Contact Hours:</td>
<td>240</td>
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<tr>
<td>Pre-requisite:</td>
<td>None</td>
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<tr>
<td>Compulsory/Electives:</td>
<td>Compulsory</td>
</tr>
<tr>
<td>Semester:</td>
<td>1 &amp; 2</td>
</tr>
</tbody>
</table>

**Module 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% (1×3 hour paper)

<table>
<thead>
<tr>
<th>MODULE TITLE</th>
<th>CLINICAL RADIATION TECHNIQUE 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module Code:</td>
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<tr>
<td>NQF Level:</td>
<td>5</td>
</tr>
<tr>
<td>NQF Credits:</td>
<td>8 hours clinical attachment per week for 28 weeks</td>
</tr>
<tr>
<td>Notional Hours:</td>
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</tr>
<tr>
<td>Contact Hours:</td>
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<td>Compulsory/Electives:</td>
<td>Compulsory</td>
</tr>
<tr>
<td>Semester:</td>
<td>1 &amp; 2</td>
</tr>
</tbody>
</table>

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

**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)

<table>
<thead>
<tr>
<th>MODULE TITLE</th>
<th>RADIOGRAPHIC PRINCIPLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module Code:</td>
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<tr>
<td>NQF Level:</td>
<td>5</td>
</tr>
<tr>
<td>NQF Credits:</td>
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<tr>
<td>Notional Hours:</td>
<td>16</td>
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<tr>
<td>Contact Hours:</td>
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<td>Pre-requisite:</td>
<td>None</td>
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<tr>
<td>Compulsory/Electives:</td>
<td>Compulsory</td>
</tr>
<tr>
<td>Semester:</td>
<td>1</td>
</tr>
</tbody>
</table>

**Module 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% (1×2 hour paper)

<table>
<thead>
<tr>
<th>MODULE TITLE</th>
<th>IMAGING AND QUALITY ASSURANCE</th>
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<tr>
<td>Module Code:</td>
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<tr>
<td>NQF Credits:</td>
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<tr>
<td>Notional Hours:</td>
<td>16</td>
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<td>Contact Hours:</td>
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</tr>
<tr>
<td>Pre-requisite:</td>
<td>None</td>
</tr>
<tr>
<td>Co-requisite:</td>
<td>Radiographic Principles (NRRP3571)</td>
</tr>
<tr>
<td>Compulsory/Electives:</td>
<td>Compulsory</td>
</tr>
<tr>
<td>Semester:</td>
<td>2</td>
</tr>
</tbody>
</table>
Module 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% (1×3 hour paper)

MODULE TITLE  PATIENT CARE AND PREPARATION
Module Code:  RPC3561
NQF Level:  5
NQF Credits:  2 lectures per week for 14 weeks
Notional Hours:  8
Contact Hours:  80
Pre-requisite:  None
Co-requisite  Compulsory
Compulsory/Electives:  1
Semester:

Module 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% (1×2 hour paper)

MODULE TITLE  PHYSICS FOR RADIOGRAPHERS
Module Code:  PHY3402
NQF Level:  4
NQF Credits:  2 lectures per week for 14 weeks
Notional Hours:  8
Contact Hours:  80
Pre-requisite:  None
Co-requisite  Compulsory
Compulsory/Electives:  2
Semester:

Module 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% (1×2 hour paper)

MODULE TITLE  HUMAN ANATOMY AND APPLIED BIOPHYSICS A
Module Code:  NAB3551
NQF Level:  5
NQF Credits:  4 lectures per week for 14 weeks
Notional Hours:  16
Contact Hours:  160
Pre-requisite:  None
Compulsory/Electives:  Compulsory
Semester:  1

Module 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% (1×3 hour paper)
**MODULE TITLE:** HUMAN ANATOMY AND APPLIED BIOPHYSICS B  
**Module Code:** NAB3552  
**NQF Level:** 5  
**NQF Credits:** 4 lectures per week for 14 weeks  
**Notional Hours:** 16  
**Contact Hours:** 160  
**Pre-requisite:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** 1  

**Module 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% (1×3) hour paper  

**MODULE TITLE:** CONTEMPORARY SOCIAL ISSUES  
**Module Code:** CSI3580  
**NQF Level:** 5  
**NQF Credits:** 8  
**Notional Hours:** 80  
**Contact Hours:** 1 hour per week for 28 weeks  
**Pre-requisite:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** 1 & 2  

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

**MODULE TITLE:** HISTORY OF RADIOGRAPHY AND ETHICS  
**Module Code:** RHE3562  
**NQF Level:** 5  
**NQF Credits:** 8  
**Notional Hours:** 80  
**Contact Hours:** 2 lectures per week for 14 weeks  
**Pre-requisite:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** 2  

**Module Content:**  
History of Radiography; introductory aspects of ethics; ethical concepts; rights and responsibilities of patients; concept of informed consent; inter/Notional and unintentional torts; ethical behaviour; cultural consideration  

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

**MODULE TITLE:** COMPUTER LITERACY  
**Module Code:** CLC3509  
**NQF Level:** 5  
**NQF Credits:** 8  
**Notional Hours:** 80  
**Contact Hours:** 2 lectures per week  
**Pre-requisite:** University Entry  
**Compulsory/Electives:** Compulsory  
**Semester:** 2
Module Content: Information & Communication Technology Concepts (computers, hardware, software, computer performance, perform basic computer operations, handling of viruses, information networks, healthy, safety & environment, security and copyright issues); Word Processing (editing and formatting documents, work with objects, mail merge, controlling page appearance, proofing, page properties and printing); Spreadsheets (entering and formatting data and objects, manipulating worksheets/workbooks, formulae and functions, importing/exporting data printing); Databases (database file, data manipulation, forms, querying, reports, printing); Presentations (adding text and objects: images, charts and graphs, customizing design template adding special effects, customizing a slide show presentation and printing); email and internet (composing and sending messages, organizing messages, managing contacts, scheduling appointments and meeting, surfing the internet, search engines, file exchange, printing).

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

MODULE TITLE: ENGLISH COMMUNICATION AND STUDY SKILLS
Module Code: LCE3419
NQF Level: 4
NQF Credits: 16
Notional Hours: 160
Contact Hours: 4 hours per week for 14 weeks
Pre-requisite: None
Compulsory/Electives: Compulsory
Semester: 1

Assessment Strategies:
Continuous Assessment (60%); 2 tests (reading and writing); 2 reading assignments; 1 oral presentation
Examination (40%): 1×3 hour examination paper

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

MODULE TITLE: ENGLISH FOR ACADEMIC PURPOSES
Module Code: LEA3519
NQF Level: 5
NQF Credits: 16
Notional Hours: 160
Contact Hours: 4 lectures per week for 14 weeks
Pre-requisite: LCE3419
Compulsory/Electives: Compulsory
Semester: 2

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

Assessment Strategies:
Continuous Assessment: 60% Examination: 40%

YEAR 2

MODULE TITLE: DESCRIPTIVE STATISTICS
Module Code: STS3531
NQF Level: 5
NQF Credits: 16
Notional Hours: 160
Contact Hours: 4 lectures per week for 14 weeks
Pre-requisite: C in Grade 12 Mathematics
Compulsory/Electives: Compulsory
Semester: 1

Module 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 50% (2 tests and 2 assignments); Examination Assessment 50% (1×2 hour paper)
MODULE TITLE: RADIATION TECHNIQUE 2
Module Code: RRT3680
NQF Level: 6
NQF Credits: 24
Notional Hours: 240
Contact Hours: 3 lectures per week for 28 weeks
Pre-requisite: Radiation Technique 1 (RRT3580) & Clinical Radiation Technique 1 (RCR3580)
Compulsory/Electives: Compulsory
Semester: 1 & 2

Module 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% (1×3 hour paper)

MODULE TITLE: CLINICAL RADIATION TECHNIQUE 2
Module Code: RCR3680
NQF Level: 6
NQF Credits: 8
Notional Hours: 80
Contact Hours: 16 hours clinical attachment per week for 28 weeks
Pre-requisite: Radiation Technique 1 (RRT3580) & Clinical Radiation Technique 1 (RCR3580)
Compulsory/Electives: Compulsory
Semester: 1 & 2

Module 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).

MODULE TITLE: HUMAN PHYSIOLOGY A
Module Code: NAB3631
NQF Level: 6
NQF Credits: 16
Notional Hours: 160
Contact Hours: 4 lectures per week for 14 weeks
Pre-requisite: Human Anatomy and Applied Biophysics A (NAB3551) & Human Anatomy and Applied Biophysics B (NAB3552)
Compulsory/Electives: Compulsory
Semester: 1

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

Assessment Strategies:
Continuous Assessment: 50% (3 tests/assignments per semester); Examination Assessment 50% (1×3 hour paper)

MODULE TITLE: HUMAN PHYSIOLOGY B
Module Code: NAB3632
NQF Level: 6
NQF Credits: 16
Notional Hours: 160
Contact Hours: 4 lectures per week for 14 weeks
Pre-requisite: Human Anatomy and Applied Biophysics A (NAB3551) & Human Anatomy and Applied Biophysics B (NAB3552)
Co-requisite: Human Physiology A (NAB3631)
Compulsory/Electives: Compulsory
Semester: 2

Module 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% (1×3 hour paper)

**MODULE TITLE**
PRINCIPLES OF APPARATUS CONSTRUCTION A

<table>
<thead>
<tr>
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</table>

**Module 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% (1×2 hour paper)

**MODULE TITLE**
PRINCIPLES OF APPARATUS CONSTRUCTION B

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<td>Semester:</td>
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</table>

**Module 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

**MODULE TITLE**
RADIOPHYSICAL PATHOLOGY

<table>
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<tr>
<th>Module Code:</th>
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<tr>
<td>Semester:</td>
<td>1 &amp; 2</td>
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**Module 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% (1×3 hour paper)
## Year 3

### Module Title: Radiometry Technique 3

**Module Code:** RRP3680  
**NQF Level:** 6  
**NQF Credits:** 24  
**Notional Hours:** 240  
**Contact Hours:** 3 lectures per week for 28 weeks  
**Pre-requisite:** Radiation Technique 1 (RRT3580), Clinical Radiation Technique 1 (RCR3580), Human Anatomy and Applied Biophysics A (NAB3551) and Human Anatomy and Applied Biophysics B (NAB3552)  
**Compulsory/Electives:** Compulsory  
**Semester:** 1 & 2  

**Module Content:** Advanced radiographic terminology and anatomical positions; indications and contraindications for specialized medical imaging examinations; sialography; 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% (1×3 hour paper)

### Module Title: Clinical Radiometry Technique 3

**Module Code:** RCR3780  
**NQF Level:** 7  
**NQF Credits:** 4  
**Notional Hours:** 40  
**Contact Hours:** 16 hours clinical attachment per week for 28 weeks  
**Pre-requisite:** Radiation Technique 2 (NRRT3680) & Clinical Radiation Technique 2 (MRCR3680)  
**Compulsory/Electives:** Compulsory  
**Semester:** 1 & 2  

**Module Content:** Radiographic skills involved with supplementary examinations; indications and contraindications of supplementary projections; sialography; 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)

### Module Title: Radiobiology

**Module Code:** RRB3780  
**NQF Level:** 7  
**NQF Credits:** 24  
**Notional Hours:** 240  
**Contact Hours:** 3 lectures per week for 28 weeks  
**Pre-requisite:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** 1 & 2  

**Module 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% (1×3 hour paper)**

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RADIATION PROTECTION

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<tr>
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<td>Compulsory</td>
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<tr>
<td>Semester:</td>
<td>1 &amp; 2</td>
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</table>

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

Assessment Strategies:
Continuous Assessment 50%: (6 tests/assignments); Examination: 50% (1×3 hour paper)

HEALTH RESEARCH METHOD A

<table>
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<tr>
<th>Module Code:</th>
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<td>NQF Level:</td>
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<tr>
<td>Semester:</td>
<td>1</td>
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Module 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% (1×3 hour paper)

HEALTH RESEARCH METHOD B

<table>
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<tr>
<th>Module Code:</th>
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<tr>
<td>Semester:</td>
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Module 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% (1×3 hour paper)

PHARMACOLOGY AND MICROBIOLOGY FOR RADIOGRAPHER

<table>
<thead>
<tr>
<th>Module Code:</th>
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<td>Compulsory</td>
</tr>
<tr>
<td>Semester:</td>
<td>2</td>
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</table>

Module 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% (1×3 hour paper)
### Module Title: Applied Radiographic Practice
- **Module Code:** RPR3870
- **NQF Level:** 8
- **NQF Credits:** 32
- **Notional Hours:** 320
- **Contact Hours:** 4 lectures per week for 28 weeks
- **Pre-requisite:** None
- **Compulsory/Electives:** Compulsory
- **Semester:** 1 & 2

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

**Assessment Strategies:**
Evaluation of four portfolios (each portfolio contributes 25% of the examination mark).

### Module Title: Radiotherapy Ethics and Professional Practice
- **Module Code:** RHE3870
- **NQF Level:** 8
- **NQF Credits:** 32
- **Notional Hours:** 320
- **Contact Hours:** 4 lectures per week for 28 weeks
- **Pre-requisite:** History of Radiology and Ethics (NRHE3572)
- **Compulsory/Electives:** Compulsory
- **Semester:** 1 & 2

**Module 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 module will be facilitated through the following learning activities: lectures, assignments, self-study and group discussions.

### Module Title: Research Project
- **Module Code:** NHR3810
- **NQF Level:** 8
- **NQF Credits:** 32
- **Notional Hours:** 320
- **Contact Hours:** 4 lectures per week for 28 weeks
- **Pre-requisite:** Health Research Methods A (NHOUR3761) & Health Research Methods B (NHOUR3762)
- **Compulsory/Electives:** Compulsory
- **Semester:** 1 & 2

**Module Content:**
Project implementation/fieldwork

**Assessment Strategies:**
Report represent 100% of the Assessment

### Module Title: Management for Radiographers
- **Module Code:** RMR3810
- **NQF Level:** 8
- **NQF Credits:** 32
- **Notional Hours:** 320
- **Contact Hours:** 4 lectures per week for 28 weeks
- **Pre-requisite:** None
- **Compulsory/Electives:** Compulsory
- **Semester:** 1 & 2

**Module 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% (1×3 hours paper)
POST GRADUATE CERTIFICATE IN PHARMACOTHERAPY 14PCPT

ADMISSION

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

DURATION OF STUDY

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

Delivery mode

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

CURRICULUM FRAME WORK

CERTIFICATE IN PHARMACOTHERAPY TOTAL CREDITS 40

<table>
<thead>
<tr>
<th>SEMESTER 1</th>
<th>SEMESTER 2</th>
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<tbody>
<tr>
<td>Module</td>
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<tr>
<td>Pharmacotherapy</td>
<td>PCT4760</td>
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<tr>
<td>Clinical Attachment in pharmacotherapy</td>
<td>CAP4780</td>
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Total Credits = 40

EXAMINATION REGULATIONS

REGISTRATION AND ADVANCEMENT RULE
- Need to pass the module in full candidates may re-register

PRACTICALS
- Minimum 50 hours accompanied learning
**MODULE CONTENT (SYLLABUS)**

**MODULE TITLE**
PHT4760

**NQF Level:** 8

**NQF Credits:** 16

**Notional Hours:** 160

**Contact Hours:** 1 day per month self-directed and accompanying learning (4 hours per month for theory (pharmacology) and 2 hours per month for practical) for 10 months

**Pre-requisite:** None

**Compulsory/Electives:** Compulsory

**Semester:** Year module

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

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

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

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**MODULE TITLE**
CAP4780

**NQF Level:** 8

**NQF Credits:** 24

**Notional Hours:** 240

**Contact Hours:** 3 hours × 28 weeks Practical

**Pre-requisite:** None

**Compulsory/Electives:** Compulsory

**Semester:** Year module

**Module Content:**
This module aims at strengthening the skills in Assessment, diagnosing and treatment.

**Module Assessment:**
Continuous Assessment: 50% A minimum of four case studies/assignments (General rule 7.21.3 (2)), 1 practical examination
POST GRADUATE DIPLOMA 14PGDN (SPECIALIZATION) EMERGENCY NURSING

ADMISSION
To register for the Post Graduate Diploma a candidate must comply with the following conditions:
- Bachelor Degree or Comprehensive Diploma in Nursing and Midwifery at least Level 7 with Proof of his/her current registration with the nursing council of Namibia as a registered nurse or
- Diploma in General nursing and Midwifery Level 6 with two (2) Years of uninterrupted working experience in clinical nursing as a registered nurse with evidence in the form of a portfolio. Evidence will be evaluated against RPL criteria.
- Furnish proof of his/her current registration with the Nursing Council of Namibia.
- Degree or Diploma in Comprehensive Nursing and Midwifery Science.
- This Programme will not be offered in 2020.

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

CURRICULUM FRAME WORK

EMERGENCY NURSING

<table>
<thead>
<tr>
<th>Module</th>
<th>Code</th>
<th>Semester</th>
<th>Hours</th>
<th>Credits</th>
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NOTE: THIS PROGRAMME WILL NOT BE OFFERED IN 2020

MODULE CODES AND RESTRICTIONS ON MODULE

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EXAMINATION REGULATIONS
See A.5
RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

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

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

PRACTICALS
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

POST GRADUATE DIPLOMA: EMERGENCY NURSING

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<td>Semester:</td>
<td>Year module</td>
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Module Content: The content entails basic and advanced cardiac life support, fluid and electrolyte disturbances, emergencies and trauma, vulnerable population groups, environmental injuries, poisonings, and transfer requirements.

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

<table>
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<tr>
<td>Semester:</td>
<td>Year module</td>
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</tbody>
</table>

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

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

<table>
<thead>
<tr>
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<tr>
<td>Semester:</td>
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Module Assessment:
Continuous Assessment 50%: A minimum of two tests/assignments. (General rule 7.21.3(2)); Examination 50%: 1×3hour paper

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

MODULE TITLE FOUNDATIONS OF PROFESSIONAL PRACTICE
Module Code: FPP4861
NQF Level: 8
NQF Credits: 8
Notional Hours: 80
Contact Hours: 2 Hours per week × 14 weeks
Pre-requisite: None
Compulsory/Electives: Compulsory
Semester: 1

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

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

MODULE TITLE DYNAMICS OF ADVANCED NURSING PRACTICE
Module Code: DAP4862
NQF Level: 8
NQF Credits: 8
Notional Hours: 80
Contact Hours: 2 Hours per week × 14 weeks
Pre-requisite: None
Compulsory/Electives: Compulsory
Semester: 1

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

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

MODULE TITLE HEALTH RESEARCH METHODS
Module Code: NHR4811
NQF Level: 8
NQF Credits: 16
Notional Hours: 116
Contact Hours: 2 hours per week × 28 weeks
Pre-requisite: None
Compulsory/Electives: Compulsory
Semester: 1

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

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

MODULE TITLE HEALTH MANAGEMENT 1
Module Code: HSM4860
NQF Level: 8
NQF Credits: 16
Notional Hours: 160
Contact Hours: 2 hours per week for 28 weeks. Actual contact: through Video conferencing and Vacation Schools
Pre-requisite: None
Compulsory/Electives: Compulsory
Semester: 1 & 2

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

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

**MODULE TITLE**
**HEALTH RESEARCH PROJECT**

**Module Code:** NRP4812
**NQF Level:** 8
**NQF Credits:** 16
**Notional Hours:** 160
**Co-requisite:** NHR4811
**Compulsory/Electives:** Compulsory
**Semester:** 1 & 2

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

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

**MODULE TITLE**
**ACADEMIC WRITING FOR POST GRADUATE STUDENTS**

**Module Code:** UAE4819
**NQF Level:** 8
**NQF Credits:** 24
**Notional Hours:** 240
**Contact Hours:** 4 hours per week
**Pre-requisite:** Must be a postgraduate student
**Compulsory/Electives:** Compulsory
**Semester:** 1 & 2

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

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

**POST GRADUATE DIPLOMA NURSING SCIENCE SPECIALIZATION (CLINICAL INSTRUCTION)**

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

**DURATION OF STUDY**
The minimum duration for this postgraduate diploma is ONE YEAR (full time) and the maximum is Two Years.
CURRICULUM FRAME WORK

<table>
<thead>
<tr>
<th>SEMESTER 1</th>
<th>SEMESTER 2</th>
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<tbody>
<tr>
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<td>HSM4860</td>
</tr>
<tr>
<td>Foundation of Professional Practice</td>
<td>FPP4861</td>
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<td>Clinical Instruction</td>
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MODULE CODES AND RESTRICTIONS ON MODULES

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<tr>
<th>Module</th>
<th>Code</th>
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EXAMINATION REGULATIONS

See A.5

RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

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

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

PRACTICALS

Clinical learning experience is 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.
# POST GRADUATE DIPLOMA: CLINICAL INSTRUCTION

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<th>MODULE TITLE</th>
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<tr>
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**Module Content:**
This module aims to develop a student’s knowledge, understanding and skills regarding health services management related to the historical and theoretical foundations of nursing management, the management process related to a nursing unit, professional practice in health care service management.

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

<table>
<thead>
<tr>
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<td>Compulsory</td>
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<tr>
<td>Semester:</td>
<td>1 &amp; 2</td>
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**Module Content:**
This Module provides students with the opportunity to study content on cultural and human rights aspects of nursing practice. Patients’ rights in the Patient and HIV/AIDS Charter are critically discussed. Role modelling, patient advocacy, nursing duties and the prevention of harm to patients are critically discussed in an effort to evaluate and critique their own and others’ nursing actions considering these aspects. Good communication, proper supervision, proper procedures, recordkeeping and effective standards of care is critically discussed. The duty of the specialist nurse in the prevention of harm regarding negligence, defamation and assault are also covered. Students also study the nursing theories of Nightingale, Orem and Leininger and apply these theories in an attempt to improve nursing practice.

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

<table>
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<th>MODULE TITLE</th>
<th>DYNAMICS OF ADVANCE NURSING PRACTICE</th>
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<td>Compulsory</td>
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<tr>
<td>Semester:</td>
<td>1 &amp; 2</td>
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**Module Content:**
This module provides content on the caring nature and ethical foundation of specialized nursing practice. It presents content on sources of law and selected legal concepts relevant in nursing practice to facilitate the critical discussion and interpretation of regulatory and legal aspects of specialized nursing practice in Namibia. The current Nurse Practice Act and Government Notices 10 and 13 of 1999 is studied and interpreted according to specialized areas of nursing practice.

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

<table>
<thead>
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</tbody>
</table>
**Module Content:** In this module the fundamental concepts of research are taught. The whole research process is positioned within a philosophy of science and relevant ethical aspects. Both quantitative and qualitative approaches are presented with the applicable methods of data collection and analysis for both approaches.

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

---

**MODULE TITLE**
**CLINICAL INSTRUCTION**
**Module Code:** CIF4840
**NQF Level:** 8
**NQF Credits:** 32
**Notional Hours:** 320
**Contact Hours:** 4 hours per week × 28 weeks
**Pre-requisite:** None
**Compulsory/Electives:** Compulsory
**Semester:** Year module

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

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

---

**MODULE TITLE**
**CLINICAL ATTACHMENT**
**Module Code:** CIA4860
**NQF Level:** 8
**NQF Credits:** 16
**Notional Hours:** 160
**Contact Hours:** 2 hours per week × 28 weeks + 22 hours clinical practice
**Pre-requisite:** None
**Compulsory/Electives:** Elective

**Module Content:** Teaching Strategies and teaching media.

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

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**MODULE TITLE**
**SPECIALIZED HUMAN ANATOMY AND PHYSIOLOGY**
**Module Code:** HAP4881
**NQF Level:** 8
**NQF Credits:** 16
**Notional Hours:** 160
**Contact Hours:** 2 hours per week × 28 weeks + 22 hours clinical practice
**Pre-requisite:** None
**Compulsory/Electives:** Compulsory

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

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

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**MODULE TITLE**
**HEALTH RESEARCH PROJECT**
**Module Code:** NHR4812
**NQF Level:** 8
**NQF Credits:** 16
**Notional Hours:** 160
**Contact Hours:** 16 (4 hours per week × 28 weeks)
**Co-requisite:** NHR4811
**Pre-requisite:** None
**Compulsory/Electives:** Compulsory
**Semester:** 2

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

**Assessment Strategies**
Continuous Assessment 50%: A minimum of four progress reports (General rule 7.21.3(2)); Examination 50%: A completed Research Project
MODULE TITLE: ACADEMIC WRITING
Module Code: UAE4819
NQF Level: 8
NQF Credits: 24
Notional Hours: 240
Contact Hours: 4 hours per week
Pre-requisite: Must be a postgraduate student
Compulsory/Electives: Compulsory
Semester: 1

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

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

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

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

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

CURRICULUM FRAME WORK
HEALTH PROMOTION, CLINICAL DIAGNOSIS AND TREATMENT

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MODULE CODES AND RESTRICTIONS ON MODULE

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</table>

EXAMINATION REGULATIONS

See A.5

RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

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

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

PRACTICALS

Clinical learning experience is 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:
  - Paediatric, Internal Medical Science, Surgery, Obstetrics and Gynaecology. Concurrent and terminal evaluation will be done in respect of every student

POST GRADUATE DIPLOMA HEALTH PROMOTION, CLINICAL DIAGNOSIS AND TREATMENT

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<td>Contact Hours:</td>
<td>2 hours per week for 28 weeks. Actual contact: Video conferencing and Vacation Schools</td>
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<td>Compulsory/Electives:</td>
<td>Compulsory</td>
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<tr>
<td>Semester:</td>
<td>Year module</td>
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Examination Assessment: 1×2 hour examination paper contributing 50% to final mark Students must attain 50% to pass this module.

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

Module Assessment: Continuous Assessment Marks: Minimum of 2 Assessments contributing 50% to Final mark. Student must attain 40% for examination admission.
### Foundation of Professional Practice

**Module Code:** FPP4861  
**NQF Level:** 8  
**NQF Credits:** 8  
**Notional Hours:** 80  
**Contact Hours:** 2 hours per week × 14  
**Pre-requisite:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** 1

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

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

### Dynamics of Advance Nursing Practice

**Module Code:** DAP4862  
**NQF Level:** 8  
**NQF Credits:** 8  
**Notional Hours:** 80  
**Contact Hours:** 2 hours per week × 14  
**Pre-requisite:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** 2

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

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

### Advanced Health Promotion

**Module Code:** AHP4840  
**NQF Level:** 8  
**NQF Credits:** 12  
**Notional Hours:** 120  
**Contact Hours:** 3 hours per week × 14 weeks  
**Pre-requisite:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** Year module

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

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

### Practical: Clinical Diagnosis and Treatment

**Module Code:** CDT4880  
**NQF Level:** 8  
**NQF Credits:** 12  
**Notional Hours:** 120  
**Contact Hours:** 3 hours per week × 14 weeks  
**Pre-requisite:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** Year module

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

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

**Module Code:** CDT4881  
**NQF Level:** 8  
**NQF Credits:** 12  
**Notional Hours:** 120  
**Contact Hours:** 3 hours per week × 14 weeks  
**Pre-requisite:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** 1

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

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

### Pharmacotherapy

**Module Code:** CDT4882  
**NQF Level:** 8  
**NQF Credits:** 12  
**Notional Hours:** 120  
**Contact Hours:** 3 hours per week × 14 weeks  
**Pre-requisite:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** 2

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

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

### Health Research Methods

**Module Code:** NHR4811  
**NQF Level:** 8  
**NQF Credits:** 16  
**Notional Hours:** 160  
**Contact Hours:** 2 hours per week × 14 weeks  
**Pre-requisite:** None  
**Compulsory/Electives:** Compulsory  
**Semester:** 1

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

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

### Health Research Project

**Module Code:** NRP4812  
**NQF Level:** 8  
**NQF Credits:** 16  
**Notional Hours:** 160  
**Contact Hours:** 4 hours per week × 28 weeks  
**Pre-requisite:** NHOUR4811 (Co–requisite)  
**Compulsory/Electives:** Compulsory  
**Semester:** 2

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

**Assessment Strategies:**  
Continuous Assessment 50%: A minimum of four progress reports (General rule 7.21.3(2)); Examination 50%: A completed research project.
ACADEMIC WRITING FOR POST GRADUATE STUDENTS

MODULE TITLE: ACADEMIC WRITING
Module Code: UAE4819
NQF Level: 8
NQF Credits: 24
Notional Hours: 240
Contact Hours: 4 hours per week
Pre-requisite: Must be a Post-Graduate student
Compulsory/Electives: Compulsory
Semester: 1 & 2

This module aims to:
• Empower students with skills and knowledge to access and critique academic sources and to synthesize information from these sources to assist them in the substantiation and development of their own claims when writing an academic paper in their respective fields of specialization.
• Empower students with the capacity to undertake the challenges of academic writing by exposing them to the different rhetorical and stylistic elements typical of academic texts.

Introduce students to the American Psychological Association (APA) writing style and will be equipped with the necessary skills to format

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

POST GRADUATE DIPLOMA IN NURSING SCIENCE (SPECIALIZATION) CRITICAL CARE

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

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

CURRICULUM FRAME WORK

CRITICAL CARE

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<td>Health Research Methods</td>
<td>NHR4811</td>
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<td>Critical Care Nursing</td>
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<td>Critical Care Nursing Practical</td>
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<td>Specialized Human Anatomy and Physiology</td>
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**EXAMINATION REGULATIONS**

See A.5

**RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES**

Re-registration:

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

Academic Advancement Rules:
- to complete the diploma successfully the student must:
- pass all prescribed modules,
- perform all prescribed practicals and pass the prescribed examinations,

**PASS THE PRESCRIBED ORAL AND PRACTICAL EXAMINATIONS**

**PRACTICALS**

The practical learning experience and clinical instruction which is prescribed for Theory and Practice of Critical Care Nursing Science is carried out as follows:
- Theory and Practice of Critical Care Nursing Science (NCCN4870) = 960 hours in an approved Critical Care Unit.

**POST GRADUATE DIPLOMA IN NURSING SCIENCE CRITICAL CARE**

**Critical Care Nursing**

- **Module Title:** CRITICAL CARE NURSING
- **Module Code:** CCN4850
- **NQF Level:** 8
- **NQF Credits:** 32
- **Notional Hours:** 320
- **Contact Hours:** 4 hours per week for 28 weeks
- **Pre-requisite:** None
- **Compulsory/Electives:** Compulsory
- **Semester:** 1 & 2

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

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

**Critical Care Nursing Practical**

- **Module Title:** CRITICAL CARE NURSING PRACTICAL
- **Module Code:** CCP4860
- **NQF Level:** 8
- **NQF Credits:** 32
- **Notional Hours:** 320
- **Contact Hours:** 2 hours per week for 28 Weeks + 22 hours practice /week
- **Pre-requisite:** None
- **Compulsory/Electives:** Compulsory
- **Semester:** 1 & 2

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

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

MODULE TITLE: HEALTH SERVICE MANAGEMENT I
Module Code: HSM4860
NQF Level: 8
NQF Credits: 16
Notional Hours: 160
Contact Hours: 2 hours per week for 28 Weeks. Actual contact Video Conferencing and Vacation Schools
Pre-requisite: None
Compulsory/Electives: Compulsory
Semester: 1 & 2

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

Module Assessment: Continuous Assessment Marks: Minimum of 2 Assessments contributing 50% to Final mark. Student must attain 40% for examination admission.

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

FOUNDATIONS OF PROFESSIONAL PRACTICE

MODULE TITLE: FOUNDATIONS OF PROFESSIONAL PRACTICE
Module Code: FPP4861
NQF Level: 8
NQF Credits: 8
Notional Hours: 80
Contact Hours: 2 hours per week for 14 Weeks
Pre-requisite: None
Compulsory/Electives: Compulsory
Semester: 1

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

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

SPECIALIZED HUMAN ANATOMY AND PHYSIOLOGY

MODULE TITLE: SPECIALIZED HUMAN ANATOMY AND PHYSIOLOGY
Module Code: HAP4881
NQF Level: 8
NQF Credits: 12
Notional Hours: 120
Contact Hours: 3 periods per week for 14 Weeks
Pre-requisite: None
Compulsory/Electives: Compulsory
Semester: 1

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

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

DYNAMICS OF ADVANCED NURSING PRACTICE

MODULE TITLE: DYNAMICS OF ADVANCED NURSING PRACTICE
Module Code: DAP4862
NQF Level: 8
NQF Credits: 8
Notional Hours: 80
Contact Hours: 2 Hours per week × 14 Weeks
Pre-requisite: None
Compulsory/Electives: Compulsory
Semester: 2

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

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

HEALTH RESEARCH METHODS

MODULE TITLE: HEALTH RESEARCH METHODS
Module Code: NHR4812
NQF Level: 8
NQF Credits: 16
Notional Hours: 160
Contact Hours: 2 Hours per week × 28 Weeks
Co-requisite: NHR4811
Pre-requisite: None
Compulsory/Electives: Compulsory
Semester: 2

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

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

HEALTH RESEARCH PROJECT

MODULE TITLE: HEALTH RESEARCH PROJECT
Module Code: NHR4812
NQF Level: 8
NQF Credits: 16
Notional Hours: 160
Contact Hours: 4 Hours per week × 28 Weeks
Co-requisite: NHOUR4811
Compulsory/Electives: Compulsory
Semester: 2

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

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

ACADEMIC WRITING FOR POST GRADUATE STUDENTS

MODULE TITLE: ACADEMIC WRITING
Module Code: UAE4819
NQF Level: 8
Contact Hours: 4 Hours per week × 28 Weeks
Pre-requisite: Must be a postgraduate student
Compulsory/Electives: Compulsory
Semester: 1 or 2

Module Aims:
This module aims to:
- Empower students with skills and knowledge to access and critique academic sources and to synthesize information from these sources to assist them in the substantiation and development of their own claims when writing an academic paper in their respective fields of specialization.
- Empower students with the capacity to undertake the challenges of academic writing by exposing them to the different rhetorical and stylistic elements typical of academic texts.
- Introduce students to the American Psychological Association (APA) writing style and will be equipped with the necessary skills to format an academic paper in APA style. Continuous Assessment (critical reading assignment, annotated bibliography, 2 tests) will contribute 50% to the final mark. The examination (1×3 hour exam) contributes 50% to the final mark.
POST GRADUATE DIPLOMA IN NURSING SCIENCE (SPECIALIZATION) OPERATING ROOM NURSING SCIENCE

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

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

CURRICULUM FRAME WORK

OPERATING ROOM NURSING

<table>
<thead>
<tr>
<th>SEMESTER 1</th>
<th>SEMESTER 2</th>
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</thead>
<tbody>
<tr>
<td>Module</td>
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<tr>
<td>Foundation of Professional Practice</td>
<td>FPP4861</td>
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<td>Operating Room Nursing</td>
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<td>Practical Operating Room Nursing</td>
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<tr>
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<td>Health Research Methods</td>
<td>NHR4811</td>
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<td>Academic writing for Post graduate students</td>
<td>UAE4819</td>
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MODULE CODES AND RESTRICTIONS ON MODULES

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EXAMINATION REGULATIONS
See A.5
RE-REGISTRATION AND ACADEMIC ADVANCEMENT RULES

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

Academic Advancement Rules:

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

PRACTICALS

The clinical learning experience and clinical instruction, which is prescribed for Theory and Practice of Operating Room Nursing Science and for Nursing Management is carried out as follows:
- Theory and Practice of Operating Room Nursing Science (ORN 4860) = 960 hours in an operating room of an approved institution.

POST GRADUATE DIPLOMA OPERATING ROOM

HEALTH SERVICE MANAGEMENT 1

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<td>Compulsory/Electives:</td>
<td>Compulsory</td>
</tr>
<tr>
<td>Semester:</td>
<td>1 &amp; 2</td>
</tr>
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</table>

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

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

FOUNDATIONS OF PROFESSIONAL PRACTICE

<table>
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<td>Pre-requisite:</td>
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<tr>
<td>Compulsory/Electives:</td>
<td>Compulsory</td>
</tr>
<tr>
<td>Semester:</td>
<td>1</td>
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</table>

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

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

DYNAMICS OF ADVANCED NURSING PRACTICE

<table>
<thead>
<tr>
<th>MODULE TITLE</th>
<th>DYNAMICS OF ADVANCED NURSING PRACTICE</th>
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<tbody>
<tr>
<td>Module Code:</td>
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<tr>
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<td>NQF Credits:</td>
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<tr>
<td>Notional Hours:</td>
<td>80</td>
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</table>
Contact Hours: 2 hours per week × 14 weeks
Pre-requisite: None
Compulsory/Electives: Compulsory
Semester: 2

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

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

OPERATING ROOM NURSING

<table>
<thead>
<tr>
<th>MODULE TITLE</th>
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<tr>
<td>Module Code:</td>
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<td>Contact Hours:</td>
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</tr>
<tr>
<td>Semester:</td>
<td>1 &amp; 2</td>
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</table>

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

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

OPERATING ROOM NURSING PRACTICAL

<table>
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<td>NQF Credits:</td>
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<tr>
<td>Notional Hours:</td>
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<td>Contact Hours:</td>
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<td>Pre-requisite:</td>
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<tr>
<td>Compulsory/Electives:</td>
<td>Compulsory</td>
</tr>
<tr>
<td>Semester:</td>
<td>1 &amp; 2</td>
</tr>
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</table>

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

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

SURGICAL HUMAN ANATOMY

<table>
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<tr>
<td>Module Code:</td>
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<td>Notional Hours:</td>
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<td>Contact Hours:</td>
<td>2 hours per week × 14 weeks</td>
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<td>Pre-requisite:</td>
<td>None</td>
</tr>
<tr>
<td>Compulsory/Electives:</td>
<td>Compulsory</td>
</tr>
<tr>
<td>Semester:</td>
<td>1</td>
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</tbody>
</table>

Module Content: The content of this module consists of the anatomy of the integumentary system, skeletal system, muscular system, digestive system nervous system, respiratory system, urogenital system, reproductive system and endocrine system; cardio-vascular and lymphatic systems.

Module Assessment: Continuous Assessment 50%: A minimum of two tests/assignments. (General rule 7.21.3(2)); Examination 50%: 1×3 hour paper
<table>
<thead>
<tr>
<th>Module Title</th>
<th>Module Code</th>
<th>NQF Level</th>
<th>NQF Credits</th>
<th>Notional Hours</th>
<th>Contact Hours</th>
<th>Prerequisite</th>
<th>Compulsory/Electives</th>
<th>Semester</th>
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<tbody>
<tr>
<td>SURGICAL MICROBIOLOGY</td>
<td>SMB4802</td>
<td>8</td>
<td>8</td>
<td>80</td>
<td>2 hours per week × 14 weeks</td>
<td>None</td>
<td>Compulsory</td>
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</table>

**Module Content:** The content of this module includes cell structures and taxonomy of microorganisms, the field of epidemiology, the control of microbial growth and nosocomial infections. Diversity of microorganisms and interrelationships between organisms and their environment.

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

<table>
<thead>
<tr>
<th>Module Title</th>
<th>Module Code</th>
<th>NQF Level</th>
<th>NQF Credits</th>
<th>Notional Hours</th>
<th>Contact Hours</th>
<th>Prerequisite</th>
<th>Compulsory/Electives</th>
<th>Semester</th>
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<tr>
<td>ACADEMIC WRITING FOR POST-GRADUATE STUDENTS</td>
<td>UAE4819</td>
<td>8</td>
<td>24</td>
<td>240</td>
<td>Must be a Post-Graduate student</td>
<td>Compulsory</td>
<td>Compulsory</td>
<td>1 &amp; 2</td>
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</table>

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

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

<table>
<thead>
<tr>
<th>Module Title</th>
<th>Module Code</th>
<th>NQF Level</th>
<th>NQF Credits</th>
<th>Notional Hours</th>
<th>Contact Hours</th>
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<th>Compulsory/Electives</th>
<th>Semester</th>
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<tr>
<td>HEALTH RESEARCH METHODS</td>
<td>NHR4811</td>
<td>8</td>
<td>16</td>
<td>160</td>
<td>2 hours per week × 28 weeks</td>
<td>None</td>
<td>Compulsory</td>
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**Module Content:** In this module the fundamental concepts of research are taught. The whole research process is positioned within a philosophy of science and relevant ethical aspects. Both quantitative and qualitative approached are presented with the applicable methods of data collection and analysis for both approaches.

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

<table>
<thead>
<tr>
<th>Module Title</th>
<th>Module Code</th>
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<th>NQF Credits</th>
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<th>Contact Hours</th>
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<tr>
<td>HEALTH RESEARCH PROJECT</td>
<td>NRP4812</td>
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<td>16</td>
<td>160</td>
<td>4 hours per week × 28 weeks</td>
<td>NHR4811</td>
<td>Compulsory</td>
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</table>
**Module Content:** This module aims to develop skills in writing a research proposal, conducting the research, write the report and disseminate the findings.

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

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

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

**DURATION OF STUDY**
The module of study extends over a period of ONE YEAR (full time).

### CURRICULUM FRAME WORK

<table>
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<td>Foundation of Professional Practice</td>
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### MODULE CODES AND RESTRICTIONS ON MODULES

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<th>Semester</th>
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<td>Dynamics of Advanced Nursing Practice</td>
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**EXAMINATION REGULATIONS**
See A.5

63
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.

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

POST GRADUATE DIPLOMA: MENTAL HEALTH NURSING

HEALTH SERVICE MANAGEMENT 1

<table>
<thead>
<tr>
<th>MODULE TITLE</th>
<th>HEALTH SERVICE MANAGEMENT 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module Code:</td>
<td>HSM4860</td>
</tr>
<tr>
<td>NQF Level:</td>
<td>8</td>
</tr>
<tr>
<td>NQF Credits:</td>
<td>16</td>
</tr>
<tr>
<td>Notional Hours:</td>
<td>160</td>
</tr>
<tr>
<td>Contact Hours:</td>
<td>2 hours per week × 28 weeks Actual contact: Video conferencing and Vacation Schools</td>
</tr>
<tr>
<td>Compulsory/Electives:</td>
<td>Compulsory</td>
</tr>
<tr>
<td>Semester:</td>
<td>1 &amp; 2</td>
</tr>
</tbody>
</table>

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

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

FOUNDATIONS OF PROFESSIONAL PRACTICE

<table>
<thead>
<tr>
<th>MODULE TITLE</th>
<th>FOUNDATIONS OF PROFESSIONAL PRACTICE</th>
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</thead>
<tbody>
<tr>
<td>Module Code:</td>
<td>FPP4811</td>
</tr>
<tr>
<td>NQF Level:</td>
<td>8</td>
</tr>
<tr>
<td>NQF Credits:</td>
<td>8</td>
</tr>
<tr>
<td>Notional Hours:</td>
<td>80</td>
</tr>
<tr>
<td>Contact Hours:</td>
<td>2 hours per week × 28 weeks Actual contact: Video conferencing and Vacation Schools</td>
</tr>
<tr>
<td>Pre-requisite:</td>
<td>None</td>
</tr>
<tr>
<td>Compulsory/Electives:</td>
<td>Compulsory</td>
</tr>
<tr>
<td>Semester:</td>
<td>1</td>
</tr>
</tbody>
</table>

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

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

DYNAMICS OF ADVANCED NURSING PRACTICE

<table>
<thead>
<tr>
<th>MODULE TITLE</th>
<th>DYNAMICS OF ADVANCED NURSING PRACTICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module Code:</td>
<td>DAP4862</td>
</tr>
</tbody>
</table>
Module Content:
This module provides content on the caring nature and ethical foundation of specialized nursing practice. It presents content on sources of law and selected legal concepts relevant in nursing practice to facilitate the critical discussion and interpretation of regulatory and legal aspects of specialized nursing practice in Namibia. The current Nurse Practice Act and Government Notices 10 and 13 of 1999 is studied and interpreted according to specialized areas of nursing practice.

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

MODULE TITLE: MENTAL HEALTH NURSING
Module Code: MHN4850
NQF Level: 8
NQF Credits: 32
Notional Hours: 320
Contact Hours: 4 hours per week × 28 weeks
Pre-requisite: None
Compulsory/Electives: Compulsory
Semester: 1 & 2

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

Module Assessment:
Continuous Assessment 50%; Examination: 50% (2×3 hour papers)

MODULE TITLE: MENTAL HEALTH NURSING PRACTICAL
Module Code: MHP4840
NQF Level: 8
NQF Credits: 16
Notional Hours: 160
Contact Hours: 20 hours clinical placement for 28 week
Pre-requisite: None
Compulsory/Electives: Compulsory
Semester: 1 & 2

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

Module Assessment:
Continuous Assessment 50%; Examination: Practical examination of 3 hour papers.

SPECIALIZED HUMAN ANATOMY AND PHYSIOLOGY

MODULE TITLE: SPECIALIZED HUMAN ANATOMY AND PHYSIOLOGY
Module Code: SAP4821
NQF Level: 8
NQF Credits: 8
Notional Hours: 80
Contact Hours: 3 periods per week × 14 weeks
Pre-requisite: None
Compulsory/Electives: Compulsory
Semester: 1

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

Module Assessment:
Continuous Assessment 50%: A minimum of two tests/assignments. Examination: 50%: 1×3 hour paper

MODULE TITLE: COMMUNITY MENTAL HEALTH NURSING
Module Code: CMH4822
NQF Level: 8
NQF Credits: 8
Notional Hours: 80
Contact Hours: 2 hours per week × 14 weeks
Pre-requisite: None
Compulsory/Electives: Compulsory
Semester: 2

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

Module Assessment: Continuous Assessment 50%; Examination: 50% (1×2 hour written paper)

MODULE TITLE: HEALTH RESEARCH METHODS
Module Code: NHR4811
NQF Level: 8
NQF Credits: 16
Notional Hours: 160
Contact Hours: 2 hours per week × 28 weeks
Pre-requisite: None
Compulsory/Electives: Compulsory
Semester: 1

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

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

MODULE TITLE: HEALTH RESEARCH PROJECT
Module Code: NRP4812
NQF Level: 8
NQF Credits: 16
Notional Hours: 160
Contact Hours: 4 hours per week × 28 weeks
Co-requisite: NHR4811
Compulsory/Electives: Compulsory
Semester: 2

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

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

ACADEMIC WRITING FOR POST GRADUATE STUDENTS

MODULE TITLE: ACADEMIC WRITING
Module Code: UAE4819
NQF Level: 8
NQF Credits: 24
Notional Hours: 240
Contact Hours: 4 hours per week
Pre-requisite: Must be a Post-Graduate student
Compulsory/Electives: Compulsory
Semester: 1 or 2

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

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

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

MASTERS DEGREES

MASTER OF NURSING SCIENCE: MNSc. 14 MNSc.

ADMISSION

To register for the M. N. Sc. Degree, a candidate must:
- hold a degree in Nursing Science or an equivalent qualification;
- meet the general regulations for Masters Study at the University of Namibia;
- annually furnish proof of current registration as a nurse with the Nursing Council of Namibian.

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

DURATION OF STUDY

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

CURRICULUM FRAME WORK

MASTERS DEGREES

POSTGRADUATE PROGRAMMES

DOCTORAL DEGREES

DOCTOR OF NURSING SCIENCE: DNSc. 14DNSC
ADMISSION

To register for the Doctor of Nursing Science degree, a candidate must:
- Hold a Master degree in Nursing Science or an equivalent qualification;
- Meet the general regulations for doctoral study at the University of Namibia;
- Annually furnish proof of current registration as a nurse with the Nursing Council of Namibian

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

DURATION OF STUDY

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

CURRICULUM FRAME WORK

<table>
<thead>
<tr>
<th>SEMESTER 1</th>
<th>SEMESTER 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module</td>
<td>Code</td>
</tr>
<tr>
<td>Thesis writing</td>
<td>DND6000</td>
</tr>
<tr>
<td><strong>TOTAL CREDIT 360</strong></td>
<td></td>
</tr>
</tbody>
</table>

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.

DOCTORAL OF NURSING SCIENCE

**MODULE TITLE**: MASTER THESIS

**Module Code**: DND6000

**NQF Level**: 10

**NQF Credits**: 360

**Contact Hours**: 2 hours per student per week

**Module Assessment**: Dissertation is internally and externally examined. Viva–voce examination.

**Module Content**: The module is done by research only where knowledge, theory and research methods are applied creatively to complex practical, theoretical and epistemological problems. By undertaking advanced research, this expands the knowledge of the field and is judged by research publications. An adequate body of advanced information relating to the selected field is independently retrieved and processed. A report should be compiled to communicate the whole research process.