



2016 HANDBOOK NURSING



HANDBOOK FOR 2016

FACULTY OF HEALTH SCIENCES

DEPARTMENT OF NURSING

This handbook offers information on two programmes.

What is a University of Technology?

A university of technology is characterized by being research informed rather than research driven where the focus is on strategic and applied research that can be translated into professional practice. Furthermore, research output is commercialized thus providing a source of income for the institution. Learning programmes, in which the emphasis on technological capability is as important as cognitive skills, are developed around graduate profiles as defined by industry and the professions.

NOTE TO ALL REGISTERED STUDENTS

Your registration is in accordance with all current rules of the Institution. If, for whatever reason, you do not register consecutively for every year/semester of your programme, your existing registration contract with the Institution will cease. Your re-registration anytime thereafter will be at the discretion of the institution and, if permitted, will be in accordance with the rules applicable at that time.

IMPORTANT NOTICES

The rules in this departmental handbook must be read in conjunction with the General Rules (G Rules) contained in the DUT General Handbook for Students as well as the relevant subject Study Guides.

Your attention is specifically drawn to Rule GI (8), and to the process of dealing with students issues.

FACULTY OF HEALTH SCIENCES

FACULTY VISION, MISSION, GOALS & VALUES

(November 2012 for 2013-2017)

Vision: The vision of the Faculty of Health Sciences at the Durban University of Technology is to be a leading Faculty in transformative and innovative education for health professionals, guided by National imperatives and a strong commitment to socially responsive education. We will strive to excellence in professional and teaching scholarship, as well as in the development of National and global linkages in education, and in the research and development of health

Mission Statement: Within a value-driven centered ethos, the Faculty is committed to develop, quality health professionals that are practice oriented; receptive and responsive to health care needs of the people of South Africa and Africa as a whole. This will be achieved by providing the highest standards of learning, teaching, research, and community engagement, underpinned by a commitment to creating space for students and staff to succeed.

Goals:

The Faculty aims to:

1. Respond to the National health human resource and industry needs within the health sector.
2. Ensure the offering of entrepreneurial and leadership skills as a core component of all programmes within the Faculty of Health Sciences.
3. Continue to develop community-based projects to foster social responsibility through collaborative projects between programmes.
4. Enhance established quality management frameworks to support teaching and learning.
5. Develop applied research responsive to community and industry needs.
6. Develop mechanisms for the dissemination and application of research outcomes to inform teaching and learning, assessment, community engagement and further research.
7. Improve research participation and output through increased post-graduate student enrolment, publications and establishment of research groups.
8. Enable the generation of third-stream income through research and innovation (patents / artifacts) in order to supplement existing sources of income for the next five years.
9. Attract and retain diverse quality staff, while promoting advancement of individual potential.
10. Position DUT Health Sciences nationally

Values:

The Faculty is guided by the following core values:

1. Transparency, openness, honesty, and shared governance
2. Professional and personal respect for others
3. Educational relevance, equity and transformation (curriculum, access and success)
4. Loyalty, accountability, dignity and trust

DEPARTMENTAL VISION, MISSION & GOALS

Vision:

The vision is to be a leading department in transformative and innovative nursing professionals' education guided by national imperatives and a strong commitment to socially responsive education, excellence in professional and teaching scholarship, development of national and global linkages in education, research and development in health.

Mission:

The Nursing Department is committed to respond to health care needs of the people of South Africa through:

- 1 Providing holistic nursing education in a values-driven environment
- 2 Providing the highest standard of teaching, learning, research and community engagement
- 3 Ensuring the development of critical reflective nursing practice
- 4 Empowering staff and students to succeed

Goals:

To be a leading Department of Nursing providing holistic education through transformative and innovative teaching, research and community engagement, in producing

1. Socially responsible nurses that will make a useful contribution to health care in South Africa through independent and collaborative practice
2. Nurses that are critical thinking, lifelong learners who are able to deliver evidence informed practices
3. Culturally, environmentally and socially aware nurses within a local and global context who can communicate effectively.

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I. DEPARTMENTAL & FACULTY CONTACT DETAILS

All departmental enquiries to:

Durban Nursing Office

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(Post Graduate Programme)
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Fax No: (031) 373 2039/ Fax 086 506 4828
Email: nondumisom@dut.ac.za
Location of Department: Open House Annex, Ritson Campus

Midlands Nursing Office

Secretary: Mr T Xaba: National Diploma: Entrepreneurial Studies (DUT)
(Under Graduate Programme)
Tel No: 033 8459055
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Email: thamix@dut.ac.za
Location of Department: Administration Block, 1st Floor, Indumiso Campus, Pietermaritzburg, Imbali

All faculty enquiries to:

Faculty officer: Mr Vikesh Singh
Tel No: (031) 373 2701
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Email: vikeshs@dut.ac.za
Location: Health Faculty Office, Gate 8, Steve Biko Road, Mansfield Site Area, Ritson Campus

Executive Dean: Professor T Puckree
Executive Dean's Secretary: Mrs Bilkish Khan
Tel No: (031) 373 2704
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Email: bilkishk@dut.ac.za
Location: Executive Dean's Office, Gate 8, Steve Biko Road, Mansfield Site Area, Ritson Campus

2. STAFFING Name and Qualification

Head of Department	Prof MN Sibiya Doctor of Technology in Nursing (DUT)
Head of Programme (Undergraduate)	Ms HT Mahlanze: Master of Technology in Nursing (DUT)
Senior Lecturer	Dr P Basson: PhD (UFS) Dr M Miya: D Littet Phil (UNISA)
ECP Co-ordinator	Mr T Popoolo: Master in Nursing (UKZN)
Lecturers	Ms CN Adams: Master in Nursing (UKZN) Ms M Coopasamy: Master of Public Health (UKZN) Ms S Govender: Master in Nursing (UKZN) Ms BTE Kumalo: Master in Nursing (DUT) Ms HT Mahlanze Master of Technology in Nursing (DUT) Ms PD Mudaly: Master in Nursing (UKZN) Ms SD Ngcobo: Master in Nursing (UKZN) Ms TSP Ngxongo: Master of Technology in Nursing (DUT) Dr PM Orton: PhD (UKZN) Ms P Pillay: Master in Nursing (UKZN) Ms N Radana: Master in Nursing (UKZN) Ms DG Sokhela: Master of Technology in Nursing (DUT) Ms NP Zikalala: Master in Nursing (UJ)
Clinical Instructors	Ms TJ Bhengu: Bachelors of Technology in Nursing (DUT) Ms V Govender: Bachelor in Nursing (UNISA) Ms LL Molefe: Master in Health Studies (UNISA) Ms M Munsamy: Master of Technology in Nursing (DUT) Ms NP Ngcobo B Cur in Health Sciences (UNISA) Ms FB Ntombela B Cur Nursing (University of Potchefstroom) Ms L Snell: Master in Nursing (UWC) Ms PN Xaba: Master of Technology in Nursing (DUT)
Contract Lecturers	Mr S Naicker: MSc (UDW) Mr K Naidoo: MEd (UKZN)
Technicians	Mr B Pillay: Diploma: Software Engineering Mr S Molefe: National Diploma: Office Management & Technology (DUT)
Administrative Assistants Under graduate programme	Mr B Mnyandu: National Diploma: Office Management & Technology (DUT)

3. DEPARTMENTAL INFORMATION & RULES

3.1 Programmes offered by the department

This department offers two programmes:

- Under Graduate Programme.
- Post Graduate Programme

3.2. Qualifications offered by the department

Learning programmes are offered in this Department which will, upon successful completion, lead to the award of the following qualifications:

Post Graduate Programme Qualification	Qualification Code	SAQA NLRD Number
Bachelor of Health Sciences in Nursing	BTNSS2	76925
Bachelor of Health Sciences in Nursing	BTNSF2	76925
Bachelor of Technology in Nursing (Primary Health Care)	BTNPHI	16732
Bachelor of Technology in Nursing (Occupational Health Nursing)	BTNOHI	1803
Bachelor of Technology in Nursing (Nursing Management)	BTNNMI	23293
Master of Health Science in Nursing	MHNRSI	1763
Doctor of Nursing	DRNRSI	1770

3.3 Departmental information

3.3.1 Academic integrity

Attention is drawn to the General Rules pertaining to academic integrity G13 (1) (0). These will be enforced wherever necessary to safeguard the worthiness of our qualifications, and the integrity of the Faculty of Health Science at DUT.

3.3.2 Code of conduct for students

In addition to the General Rules pertaining to Student Conduct SR3 (3), a professional code of conduct pertaining to behavior, appearance, personal hygiene and dress shall apply to all students registered with the Faculty of Health Science, at all times. For rules pertaining to uniforms refer to Rule 4.2.9 below. Additional requirements for Work Integrated Learning (WIL) are outlined in the rules of South African Nursing Council (SANC).

3.3.3 Health and safety

Students must adhere to all Health and Safety regulations both while at DUT and in WIL placements. Failure to do so will be treated as a breach of discipline.

3.3.4 Registration with South African Nursing Council

3.3.4.1 As a Student:

Within three months of registration with the Department, undergraduate students are required to register as Student Nurses with SANC as determined in the regulations set out in the regulations of the SANC. Students are required to be paid up members of a nursing association that will provide the student with indemnity cover: e.g. Democratic Nurses Organization of South Africa (DENOSA).

Experiential learning (clinical learning) as determined by the programme must be undertaken in SANC accredited clinical learning sites as allocated by the programme management. A total 4000 clinical learning hours spread over the four-year period is required for degree completion as well as registration with the SANC as a nurse and midwife.

3.3.4.2 As a Graduate:

On completion of the Bachelor of Health Sciences in Nursing, students will be eligible for registration with SANC as nurses (general, psychiatric and community health) and midwives.

The four-year Bachelor of Health Sciences in Nursing, programme is aimed at preparing clinically focused and service orientated independent professionals who will be able to render care in all spheres of health care (general, community health, mental health and midwifery). Specifically, the purpose of this four-year undergraduate nursing programme is to produce nurses who are competent to function within a district health system, with specific reference to Primary Health Care (PHC) settings. Hence, more than 50% of clinical learning placements will take place in community and primary care settings. The last semester of the programme will focus on consolidating PHC nursing and ensuring that the graduates are able to work in PHC settings immediately after graduation.

This four-year programme is followed by a year of compulsory community service. Community service placement is the responsibility of the National Department of Health and not of DUT. Qualifying learners will only be eligible for registration as professional nurses on completion of the government mandated one year community service.

4. SECTION A: UNDER GRADUATE PROGRAMME

BACHELOR OF HEALTH SCIENCES IN NURSING (BTNSS2)

4.1 Programme information

The four year bachelor programme is aimed at preparing clinically focussed and service-orientated independent professionals who will be able to render holistic and emancipatory nursing care in all spheres of health care (general, community health, mental health and midwifery). Specifically, the purpose is to produce nurses who are competent to function within a district health system, with specific reference to Primary Health Care settings.

4.2 Learning Programme Structure

This learning programme comprises: NQF 5: 80 Credits; NQF 6: 188 Credits; NQF 7: 128 Credits; NQF 8: 120 Credits with a TOTAL: 512 Credits

- All modules are compulsory.
- A pre-requisite means this subject must be passed prior to registration (pre-requisite).
- Co-requisite means a subject can be registered simultaneously with the subject specified in the extreme left column.

- Within the context of this programme, a co-requisite means a subject which must be registered for which all assessment; including examinations, must be undertaken, but need not be passed prior to or simultaneously with the subject specified in the extreme left column.
- Students must pass all stipulated pre-requisites before registering for subsequent subjects.

BACHELOR OF HEALTH SCIENCES IN NURSING: BTNSS2

Code	Module	NQF Level	Year /Sem	SAQA CreditS	Pre-requisite	Co-requisite
YEAR 1						
ANPA101	Anatomy & Physiology IA	5	Sem 1	12	None	None
FNSA101	Fundamental Nursing Science IA	6	Sem 1	12	None	None
CNPA101	Clinical Nursing Practice IA [FNS]	5	Sem 1	8	None	None
BSCC101	Basic Sciences I (Microbiology & Parasitology)	5	Sem 1	12	None	None
SCSC101	Social Sciences I	6	Sem 1	24	None	None
ANPB101	Anatomy & Physiology IB	5	Sem 2	12	None	None
FNSB101	Fundamental Nursing Science IB	6	Sem 2	12	None	None
CNPB102	Clinical Nursing Practice IB [FNS]	6	Sem 2	4	None	None
CHNS101	Community Health Nursing Science I	6	Sem2	24	None	None
CNPC101	Clinical Nursing Practice IC [CHN]	6	Sem 2	12	None	None
Credits				132		
YEAR 2						
ANPA201	Anatomy & Physiology IIA	6	Sem 1	12	A &P IA & IB	None
GNSA201	General Nursing Science IIA	6	Sem 1	12	FNS IA & IB A&P IA & IB	A&PA201 CNPA201
CHNS201	Community Health Nursing Science II	7	Sem 1	16	CHNS 101	CNPC201
CNPA201	Clinical Nursing Practice IIA [GNS Prac]	5	Sem 1	4		GNSA201
CNPC201	Clinical Nursing Practice IIC [CHN Prac]	7	Sem 1	8	CNPC101	CHNS201 GNSA201 CNPA101
BSCC201	Basic Sciences II (Biochemistry & Biophysics)	5	Sem 1	12	None	BSCC101
ANPB201	Anatomy & Physiology IIB	6	Sem 2	12	A &P IA & IB	
GNSB201	General Nursing Science IIB	6	Sem 2	12	FNS IA & IB A&P IA&IB	CNPB202
MDWF201	Midwifery II	7	Sem 2	24	A&P IA&IB	CNPD201
SCSC201	Social Sciences II	6	Sem 2	16	NONE	None
INPH101	Introductory Pharmacology	5	Sem 2	4	NONE	None
CNPB202	Clinical Nursing Practice IIA [GNS Prac]	5	Sem 2	4	CNPA101	GNSA201
CNPD201	Clinical Nursing Practice IID (Midwifery)	6	Sem 2	8	CNPA101 & CNPB102	MDWF201

Credits				144		
YEAR 3						
GNSC301	General Nursing Science III	8	Sem I	16	GNS IIA & IIB	A&PA201 BSCC201 CNPA301
MDWF301	Midwifery III	7	Sem I	24	INPH101 CNPD201 MDWF201	CNPD301
MHNR301	Mental Health Nursing III	7	Sem 2	24	INPH101 GNSC301	CNPB301
NSRA301	Nursing Research IIIA	7	Sem I	8	NONE	NONE
CNPA301	Clinical Nursing Practice IIIA [GNS]	7	Sem I	12	CNPA201 CNPB202	GNSC301
CNPB302	Clinical Nursing Practice IIB [MHN]	7	Sem 2	8	CNPA201 CNPB202	MHNR301
CNPD301	Clinical Nursing Practice IIID [MIDWIFERY]	7	Sem I	8	CNPD201	MDWF301
NSRB301	Nursing Research IIIB	7	Sem 2	8	NSRA301	None
PHMC201	Pharmacology	6	Sem I	8		
				112		
Code	Module	NQF Level	Year/Sem	SAQA Credit	Pre-requisite	Co-requisite
YEAR 4						
Credits						
MHNR401	Mental Health Nursing IV	8	Sem I	24	MHNR301 MDWF301	CNPA401
CNRA401	Clinical Research Project IVA	8	Sem I	12	NSRB301	None
CNRB401	Clinical Research Project IVB	8	Sem 2	12	CNRA401	None
IPHC401	Integrated Primary Health Care	8	Sem 2	16	GNSC301 MHNR301 MDWF301	CNPB402
UNMN401	Unit Management IV	8	Sem2	16	None	None
EPPR 401	Ethos and Professional Practice IV	8	Sem I	8	None	None
CNPA401	Clinical Nursing Practice IVA [MHN]	8	Sem I	8	CNPB302	MNHR401
CNPB402	Clinical Nursing Practice IVA [IPHC]	8	Sem 2	8	None	IPHC402
Credits				112		

4.3 Programme Rules

4.3.1 Minimum Admission Requirements

In addition to Rule G7, the minimum admission requirements for entry into the programme of study are:

The minimum requirement for holders of the National Senior Certificate (NSC) with endorsement for degree entry with the following subjects:

Subject	NSC Rating
English	3
Life Sciences	4
Mathematics	4
Two additional 20 credit subjects, only one of which may be an additional language	4

The minimum requirement for holders of the Senior Certificate is matriculation exemption with the following subjects at the stated ratings:

Compulsory Subjects	HG	SG
English	E	C
Biology/Physical Science	D	B
Mathematics	D	B

Admission requirements based upon Work Experience, Age and Maturity; and Recognition of Prior Learning

The DUT general rules G7 (3), and G7(8) respectively, will apply.

Admission of International students

The DUT's Admissions Policy for International Students and General Rules G4 and G7 (5) will apply.

4.3.2 Student Selection

In accordance with Rule G5, acceptance into the programme is limited to 100 places. As more qualifying applications are received than can be accommodated, the following selection process will determine placement in the programme:

- All applicants must apply through the Central Applications Office (CAO).
- Initial shortlisting for selection is based on the applicant's academic performance in
- Grade 12 (Grade 11, or Grade 12 trial marks, will be used for current matriculants).

Provisional acceptance is given to selected applicants awaiting National Senior Certificate (NSC) results. If the final Grade 12 NSC results do not meet the minimum entrance requirements, this provisional acceptance will be withdrawn.

Final selection for admission is on results in the SC/NSC

4.3.3 Pass Requirements

Notwithstanding, DUT's pass requirements (GI4 and GI5), and those detailed as follows, students are encouraged to apply themselves to their learning, and strive for the best academic results possible in order to adequately prepare themselves for their future careers, and to maximize possible employment opportunities.

In cases where the examination consists of both theoretical and clinical practice examinations, a pass mark of 50% is required in each of these components. In cases where a particular mark higher than 50% is stipulated as a requirement for passing a clinical learning component in order to ensure competence and safe practice, the stipulated higher mark shall apply.

Competence-Based Assessment is used for all Clinical Nurse Practice modules. Where Reflective Learning Journals form part of the teaching learning strategies for clinical nursing practice modules, a minimum of 80% of the required journals must be submitted and passed in order to obtain a competent evaluation in such modules.

4.3.4 Special tests and condonement

No summative assessments will be condoned. Summative means all assessment marks that contribute to the final mark of a subject, but not including examinations for the purpose of this rule.

If a student misses a summative written, oral or practical test, for reasons of illness, a special test may be granted if the student provides a valid medical certificate specifying the nature and duration of the illness, and a declaration that for health reasons it was impossible for the student to sit for the test. This certificate must be submitted to the programme coordinator, no later than one week after the date of the missed test.

If a student misses a summative written or oral or practical test, for reasons other than illness, a special test may be granted if the student provides a valid declaration that for unavoidable reasons it was impossible for the student to sit for the test. This declaration must be submitted to the programme coordinator, no later than one week after the date of the missed test.

In addition, a special test may be granted to students with borderline academic results.

The special test may take the form of an oral test, may be set at the end of the period of registration, and may include a wider scope of work than the original test.

Any student who misses an assessment and who does not qualify for a special test, and any student who qualifies for a special test but fails to write it, shall be awarded a zero mark for the missed assessment.

A student who qualifies for a special test granted for borderline academic results, but fails to write it, or achieves lower than their original results, shall be awarded their original results.

4.3.5 Student Appeals

Rule G1(8) applies.

4.3.6 Progression Rules

In order to proceed to subsequent years of study the following rules apply:

- 4.3.6.1 2nd Year: the student must pass at least 60% of the 1st year modules; some of which must be Fundamental Nursing Science IA & IB; Community Nursing I; Clinical Nursing Practice IA and IB
- 4.3.6.2 3rd Year: the student must pass all 1st year modules; 60% of the 2nd year modules some of which must be: General Nursing IIA & IIB; Community Health II; Clinical Nursing Practice IIA, IIB and II.
- 4.3.6.3 4th Year: the student must pass all 2nd year modules; 60% of the 3rd year modules some of which must be Midwifery III; General Nursing III; Clinical Nursing Practice IIIA & IIIB.
- 4.3.6.4 Students having attempted the Community Health Nursing I (CHNS101) final examination but have failed the examination or a subsequent supplementary examination will be permitted to register Community Health Nursing I concurrently with Community Health II (CHNS201) (w.e.f. 01/2015).

4.3.7 Attendance

Students are encouraged to achieve 100% attendance for all planned academic activities as these are designed to provide optimal support for the required competency. Where absence is unavoidable, the student must timeously advise the department of the reason. Only exceptional reasons will be accepted for absence from guest lectures, industry or field trips. Poor attendance records may lead to penalties. Where absence impacts on assessment – please refer to rule 4.3

Attendance at clinical learning sites as placed by the institution is a requirement by the South African Nursing Council; hence, 80% attendance at clinical learning sites is a requirement for entry into the examinations of clinical subjects over and above the 40% subminimum stipulated by the Institution.

4.3.8 Exclusion Rules

In addition to Rule G17, the following rule applies:

A student may be excluded if they are found guilty of conduct unbecoming as a nurse in clinical placements (e.g. absenteeism, failure to observe the clinical setting's rules of conduct as stipulated by the particular clinical setting's management).

4.3.9 Interruption of Studies

In addition to Rule G23A (b) the following rule applies:

Should a student interrupt their studies by more than three (3) years, the student will need to apply to the department for permission to reregister and will need to prove currency of appropriate knowledge prior to being given permission to continue with registration.

4.3.10 Work Integrated Learning Rules

In addition to Rule G28 the following rules apply:

- The student is referred to the clinical workbook for additional rules/guidelines pertaining to clinical placements.
- Experiential learning (clinical learning) as determined by the programme must be undertaken in SANC accredited clinical learning sites as allocated by the programme management. A total of 4000 clinical learning hours spread over the four-year period is required for degree completion as well as registration with the SANC as a nurse and mid-wife.
- All rules and regulations associated with attendance, behavior and attitude of students during clinical placements must be observed. Failure to do so might lead to expulsion from the programme.

4.3.11 Registration with Professional Board

Within three months of registration with the Department, undergraduate students are required to register as Student Nurses with SANC as determined in the regulations set out in the regulations of the SANC. Students are required to be paid up members of a nursing association that will provide the student with indemnity cover: e.g. Democratic Nurses Organization of South Africa (DENOSA).

4.3.12 Uniforms

Students must adhere to instructions regarding specific uniforms required during practicals and clinic sessions as required by SANC. Hence the following rules apply:

- Uniform: Only prescribed uniforms are to be worn during clinical practical; i.e. white dresses for females and white safari suits for males. Students are advised to discuss specific dress policies of the various institutions with their clinical instructors prior to entering a new setting.
- Shoes: Shoes with regular heels to be worn. Sandals or shoes with open toes and open heels are not permitted. Stockings are to be worn by females and black socks by males.
- Jewelry: A fob watch with a second hand or digital watch marking seconds is required. The watch is to be worn on the uniform and not on the wrist. A wedding band is permitted or a ring without stones or sharp edges. Tongue, eyebrow, chin or lip jewelry is not permitted. No other jewelry is permitted besides a medic-alert band. These restrictions are to ensure both personal and patient/client safety.
- Personal hygiene: Nails to be kept short and clean. Clear nail polish may be used. Artificial finger nails are not permitted. Hair to be neatly combed and tied up so that patient care is not interfered with. Neat beards and moustaches that can be covered with a mask are allowed for male students.
- Identification/name badge: Identification name badge is considered an important part of the uniform and should be worn at all times and these will be provided by the Department of Nursing.

4.3.13 Assessment Plans

The following assessment plan will apply to all subjects, except where indicated as different.

Faculty Principles on assessment; to be observed as follows:

Theoretical

Minimum of two (2) forms of assessment per 8 credit module

Minimum of three (3) forms of assessment per 16 credit and above module.

A variety of assessment forms to be implemented

A retest will earn the student a minimum of 50%

Assessments to be conducted according to the assessment semester plan

Pass Requirements

- DP entrance requirement (Year mark) minimum 40%
- Final Mark 50%

Clinical

Continuous assessment will be based on competencies and skills

Only one repeated assessment is allowed for formative and a supplementary clinical assessment for the final assessment.

A maximum of 50% will be given for all repeat formative assessments.

5 SUBJECT CONTENT: BACHELOR OF HEALTH SCIENCES IN NURSING **Students are referred to the individual Study Guides for more information.**

ANATOMY & PHYSIOLOGY I

Subject Content

ANATOMY & PHYSIOLOGY IA (ANPA101): An overview & introduction to the Human Body; Cells: type, structure & functions; Tissues: type, structure & functions; Composition of blood: plasma & cellular content; The Organization of the body; Immunological system

ANATOMY & PHYSIOLOGY IB (ANPB101): structure and physiological functioning of the Muscular System, Blood, Cardiovascular System and Lymphatic System

ANATOMY & PHYSIOLOGY II

Subject Content

ANATOMY AND PHYSIOLOGY IIA (ANPA201): The Central and Peripheral Nervous System; Endocrine System; Lymphatic System; Respiratory System;

ANATOMY & PHYSIOLOGY IIB (ANPB201): Structure & functioning the digestive tract; and accessory organs of digestion

BASIC SCIENCE I (BSCC101)

Subject Content

Immunological system; The structure and properties of bacteria, fungi, viruses, parasites; Pathogenicity; Stages in the development of infection; List of sources of microbial reservoirs; Routes of transmission;

BASIC SCIENCES II (Biophysics and Biochemistry for Nurses) (BSCC201)

Subject Content

Biochemistry: Inorganic and Organic Chemistry in Relation to Nursing; Chemistry and Functioning of Enzymes; Organization of the Human Body; Nutrition and Metabolism; Respiratory System; Coronary System

Biophysics: Units; Motion; Gravity; Force, Work, Energy, Power; Heat; Light; Pressure; Sound
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CLINICAL NURSING PRACTICE IA: FUNDAMENTAL NURSING SCIENCE (CNPA101)

Subject Content

Comprehensive physical assessment; Basic Nursing Care; including various positions as determined by patient condition; Patient Education; Bed making and bed accessories for various conditions; Application of Basic Principles of Infection Control; Assisting with care of the deceased; including observing the patient's religious and cultural beliefs and practices; Emergency nursing care and patient referral with the DHS

CLINICAL NURSING PRACTICE IB: FUNDAMENTAL NURSING SCIENCE (CNPB102)

Subject Content

Basic physical assessment and basic nursing care with regards to administration of oxygen, intravenous therapy, fluid, electrolyte and acid base balance, sleep and pain management. Collection of various specimens

Nursing care plans and nursing process (all phases) for various patient and discharge of patients. Types of records and their significance, recording and storage. Terminal care of patients and last offices. Patient admission and discharge. Basic life support and referral.

CLINICAL NURSING PRACTICE IC: COMMUNITY HEALTH NURSING SCIENCE (CNPC101)

Subject: CBE

CLINICAL NURSING PRACTICE IID: MIDWIFERY (CNPD201)

Subject Content

Competencies in Antenatal care; Intrapartum care (Diagnosis of labour, Observations, Mobilization, Nutrition, Comfort and Support, Management of the 2nd Stage of Labour); Maternal and new-born care during postnatal period; Postnatal care, New-born care (Physical Examination, Monitoring, Health Education, Apgar and Spleen Scoring Establishing base-line data (weight, height})

CLINICAL NURSING PRACTICE IIC: COMMUNITY HEALTH NURSING SCIENCE (CNPC201)

Subject Content

Community Nursing Process (Assessment: Epidemiological Surveys, Rural Community Assessment Strategies, Participatory community interventions, Evaluating the effect of community interventions) Community-Based Rehabilitation

CLINICAL NURSING PRACTICE IIA: GENERAL NURSING SCIENCE (CNPA203)

Subject Content

Medical Nursing Clinical Competencies: Surgical cleansing of hands

Barrier nursing, Feeding (Nasogastric, gastrostomy), Administration of medicine: Oral, sublingual, intramuscular, intravenously, subcutaneously, administration of blood products; Perineal and Vulval care (swabbing, douche and pessary insertion)

Surgical Nursing Clinical Competences: Wound care, including irrigation, removal of suture and clips, shortening and removal of chest drains; Stomach and bowel washout, rectal pessaries;

CLINICAL NURSING PRACTICE IIB: GENERAL NURSING SCIENCE (CNPB202)

Subject Content

Pre & Postoperative Care; Tracheostomy Care; preparation and care before during and after Diagnostic Procedures, blood products administration; Blood Cultures, Blood cross matching; Pre & Postoperative Care; Tracheostomy Care; Diagnostic Procedures and TPN

CLINICAL NURSING PRACTICE IIIC: MIDWIFERY (CNPD301)

Subject Content

Antenatal: Assessments to identify abnormalities, e.g. multiple pregnancy); Investigations to identify and manage abnormalities; Medication used in pregnancy related conditions during ANC, Monitoring of fetal well-being (kick counts)

Health promotion during pregnancy (ante natal exercises, diet, lifestyle)

Management of obstetric emergencies: Management of Cord prolapse, APH, Eclampsia, Ruptured uterus;

Management of first stage of labour: Identifying abnormalities on admission of a woman in labour; per vaginal examination;

Management of second stage of labour: Delivery of an uncomplicated Breech; Delivery of Shoulder dystocia;

Management of third stage of labour (Management of a retained placenta, Management of PPH)

Care of a new- born baby: Resuscitation of a new-born, Ballard Score, Splen Score

CLINICAL NURSING PRACTICE IIIA [GNS III] (CNPA301)

Subject Content

Nursing care of patient with assisted ventilator support equipment,(ventilators, CPAP, tracheostomy) electro-cardiac support equipment (ECGs, CVP), neurological assessments, procedures and diagnostic investigations (GCS, epilepsy, spinal anaesthesia) nursing patients on dialysis; nursing management and care of patients undergoing surgery in an operating theatre; nursing care of patients having alternate forms of nutrition and elimination (TPN, Colostomy) Arterial blood gases, special investigations for critically ill patients

CLINICAL NURSING PRACTICE IIIB [MENTAL HEALTH NURSING] (CNPB302)

Subject Content

Application of GAPTOMJIR in the assessment of a patient with extreme psychotic, behavioural and mood disorders; Conducting medication interviews with families and patients; Patient education on using the periodic recording schedule; Conducting mental health in nursing interventions including: Group sessions Individual patient sessions etc.

CLINICAL NURSING PRACTICE IVA [MENTAL HEALTH NURSING] (CNPA401)

Subject Content

Selected assessment tools for managing patients with developmental disorders- Fair View, PAC etc.

Creation of a therapeutic environment using appropriate principles. Holistic nursing care to individuals with developmental, dissociative, and cognitive disorders, with specific reference to the activities of daily living. Stimulation activities for patients with developmental disorders

The nursing process in the management of clients with developmental, dissociative, and cognitive disorders, substance abuse, paraphilia's and dual diagnosis.

CLINICAL NURSING PRACTICE IVB: INTEGRATED PRIMARY HEALTH CARE (CNPB402)

Subject Content

Comprehensive assessment of clients for all age groups in Primary Health Care settings:

History Taking and Physical examination-head to toe. Application of relevant skills in the management of various conditions in PHC settings, including drug and non- drug management.

Identification and prompt management of medical emergencies e.g. performance of cardiopulmonary resuscitation, management of severe dehydration etc.

Integrated Management of Childhood Illness: Prompt referral of clients where necessary using interdisciplinary team approach to prevent complications and provide relevant health education e.g. HIV/AIDS and Voluntary Testing and counselling (VCT)

Genetic counselling

COMMUNITY HEALTH NURSING SCIENCE I (CHNS101)

Subject Content

Conceptual Frameworks in Community Health Nursing Science; Introduction to basic epidemiological applications in Community Health Nursing Science; Concepts, theories and models of health promotion; Roles and responsibilities of nurses in health promotion and disease prevention; Health educational theories, concepts and models applicable to Community Health Nursing Science; Introduction to community participation and community development concepts, principles and approaches.; Community Oriented Nursing Process; Common actual and potential community health problems emanating from community assessment; Principles and strategies for infectious control and reduction of health risk for families and communities across the lifespan

COMMUNITY HEALTH NURSING SCIENCE II (CHNS201)

Subject Content

The district health care delivery system (including The interface among various spheres of the health care delivery system; Adequacy and capabilities of health human resources with the system; Efficiency and effectiveness of the system.; Population-focused nursing practice with reference to human rights for individuals with mental and physical disability; Multi-lateral organisations and their role in CBR; The role of the Community Health Nurse in Community Based Rehabilitation) Multi-sectoral collaboration in CBR.

ETHOS AND PROFESSIONAL PRACTICE (EPPR401)

Subject Content

Foundations of ethical and moral philosophies, theories and approaches: Bioethics and Nursing Ethics; Confidentiality and Informed Consent; Respect and autonomy; Euthanasia and the ethical debate; Distributive Justice and research; Advocacy and human rights; Professional Practice

FUNDAMENTAL NURSING SCIENCE IA (FNSA101)

Subject Content

The nursing profession; Nursing and the law; Code of practice for nursing; Functions of the South African Nursing Council; Ethics of nursing; The nurse as an employee; Scientific approach to nursing (nursing process); Understanding diversity in nursing; South African health care system; Selected Human Needs Theories; Threats to health and safety; Isolation of formidable epidemic diseases; Emergency situations (Choking, Accidental poisoning, Drowning, Burns etc.)

First aid intervention in medical, surgical and midwifery emergencies; Factors that affect the hygiene needs of a patient/individual; Assessing hygiene needs of individuals and families; Levels of prevention

FUNDAMENTAL NURSING SCIENCE IB (FNSB101)

Subject Content

Psychosocial Health; (Sensory Perception, Self-Concept; Sexuality and health; Spirituality; Stress and coping; Loss, grieving and death) Promoting Physiologic Health (Sensory Perception; Self-Concept; Sexuality and health; Spirituality; Stress and coping; Loss, grieving and death} Sleep; Nutrition; Urinary Elimination; Faecal Elimination; Oxygenation

GENERAL NURSING SCIENCE IIA & IIB (GNSA201) & (GNSB201)

Subject Content

Manage patients (within the range of childhood, adolescent, adult and elderly) with acute and chronic conditions affecting body functioning such as alterations in the following: Musculo-skeletal functioning; Cardio-pulmonary functioning; Gastro-intestinal functioning; Renal system functioning; Immunological functioning; Cardio-vascular system functioning; Central nervous system functioning; Metabolic functioning; Electrolyte and fluid balances; Reproductive system functioning.

GENERAL NURSING SCIENCE III (GNSC301)

Subject Content

Use of Biotechnological apparatus in the management of patients with critical and specialized conditions (Electrocardiography 'Cardiac Monitor, Ventilators,' Haemodynamic monitoring, Resuscitation equipment); Holistic care of patients with critical and specialised conditions; Fundamental critical and specialised care (Assisted and mechanical ventilation, Fluid and electrolyte management, Acid/base balance, Pain management, Dialysis); Legal and litigation aspects in critical care

INTRODUCTORY PHARMACOLOGY (INPH101)

Subject Content

Pharmacokinetics; Pharmacodynamics; Dosage and toxicity; Side-effects and adverse reactions; Drug interactions; Action, side effects, Presentation of drugs and patient compliance; Brief Overview of Control and Regulation of Drugs in South Africa; Selected Commonly Used Over-the Counter Medications (Schedule 1-2)

INTEGRATED PRIMARY HEALTH CARE (IPHC401)

Subject Content

Principles, models and frameworks for integrated PHC; managing a district health system : (Supervisory role and functions within a district health system, Implementation, monitoring and surveillance in PHC services, Comprehensive Physical Assessment, Quality of medicines for sick children and adults within a PHC setting, Drug standards and legislation, Labelling requirements for medicines, Legal requirements for dispensing and prescribing of medicine, Safe administration of medication as per the EDL, Integrated management of childhood illnesses (IMCI), Patient and

family education re-prescribed medication., Philosophy and theories of rehabilitation nursing, Conceptual foundations of rehabilitation nursing, Case management- a client focused service, Functional assessment, Self-care family dynamics, Health policy and legislation in rehabilitation, National and provincial PHC Programs, Family Planning, IMCI, Referral System, TB and MDR protocol, HIV/AIDS protocol)

MENTAL HEALTH NURSING III (MHN301)

Subject Content

History of Mental Health Nursing; Influence of culture, beliefs, values and attitudes towards mental health care user; Theories underpinning mental health care {Interpersonal (Sullivan), Social (Bandura)

Cognitive (Beck)); Primary, secondary and tertiary prevention related to mental illness

Common psychiatric disorders (Psychotic disorders, Mood disorders, Anxiety disorders); Relapse Management (Medication management, Symptom management, psychosocial rehabilitation) Risk Management Protocol

(Mental Health Act, Writing Protocols); Management of individuals with dual diagnoses: Substance use disorders

Personality disorders; Neurological disorders; Epilepsy; HIV/AIDS cognitive disorders; Developing a communication strategy protocol for staff working with individuals with borderline personality disorders; Group HIV/AIDS education programme with specific reference to the psychiatric population

MENTAL HEALTH NURSING IV (MHN402)

Subject Content

Treatment Modalities used in psychiatric nursing: Psychotherapy; Group Therapy

Impact of integration of mental health into PHC on mental health management and treatment; Psychiatric conditions in general population; Somatoform conditions; Physical co-morbidity; Processes of consultation and referral; Report writing; Child and adolescent mental health in SA (Intellectual disability, Autistic spectrum disorders, Depression in children) Treatment modalities: Play therapy, Skills training, Sensory stimulation programmes

MIDWIFERY II (MDWF201)

Subject Content

Maternal and physiological change and adaptations in pregnancy of: Endocrine system, Reproductive system; General maternal organs and physiological changes of the following systems: Hematologic, Cardiovascular, Metabolic, Renal, Respiratory, Digestive, Immune, Skin and Skeletal; Breast and increase body mass in pregnancy; Maternal psychological and physical management during pregnancy, labour and puerperium: Analysis and interpretation of obstetric history, Different diagnosis in pregnancy, Antenatal care: Physical assessment and estimation of gestational period, Managing normal and uncomplicated labour, Neonatal Care, History of Midwifery in South Africa, Maternal and Pre-natal Mortality, Anatomy and Physiology of Pregnancy and Childbirth, Signs and symptoms and special test, Breast and lactation, Assessment diagnosis and treatment in pregnancy; Psychology of pregnancy and childbirth; Birth process: Physiology of stages of labour, Pain management and comfort in labour; Management and Care of the 2nd and 3rd Stage of Labour; Management and Care of the 4th Stage of Labour: Care of the mother, care of the newborn; Physiology of the puerperium; Management and Care of the Puerperium; The Baby: Physiology, abilities and characteristics of the newborn, Assessment and care of the newborn.

MIDWIFERY III (MDWF301)

Subject Content

Complications in Pregnancy: High risk pregnancy; Bleeding in early pregnancy; Hyperemesis gravidarum; Polyhydramnios and Oligohydramnios; Multiple pregnancy; Rhesus and ABO incompatibility; Infections in pregnancy; Ante-partum haemorrhage; Post-term pregnancy; Intra-uterine Growth Retardation; Cardiovascular, renal, and metabolic impairment in pregnancy and labour

Complications in Labour: Premature rupture of membranes; Premature labour; Multiple pregnancy; Abnormal lie and/or presentation; Prolonged, obstructed, and precipitate labour; Accelerated labour; Abnormal placenta; Induction of labour; Maternal and foetal distress; Assisted and operative delivery. **Complications of Puerperium:** Postpartum haemorrhage; Puerperal infections and pyrexia; Puerperal psychosis. **High risk newborn:** Asphyxia neonatorum, respiratory distress syndrome; Metabolic and nutritional disorders; Infection and haematological disorders; Birth injuries; Genetic abnormalities; Low birth weight, Premature infant and small for gestational age

Obstetric Emergencies: Cord prolapsed; Uterine inversion and uterine rupture; Amniotic fluid embolism; Hypovolemic shock. **Legal and Ethical considerations in Midwifery Practice:** SANC regulations for midwifery practice, Scope of practice.

NURSING RESEARCH IIIA (NSRA301)

Subject Content

Introduction to the basic concepts of research, significance of research and the role of health care professionals. The steps of the research process namely the identification of research problem/s; Research problem formulation; Description of the purpose of the study; Statement of objectives in terms of the scope of the study. Describing the significance of the study; Literature review write up; determining the research method. Research designs and research approaches (quantitative and qualitative) Ethical considerations in research.

NURSING RESEARCH IIIB (NSRB301)

Subject Content

Quantitative and qualitative research designs, sampling techniques, data collection methods, data analysis and presentation of findings

Reporting and critical evaluation of scientific research. Planning a research proposal.

PHARMACOLOGY (PHMC201)

Subject Content

Infective diseases, anti-microbial and anti-parasitic drugs; Pathogenesis of some common infective diseases; Bacterial sore throat (pharyngitis); Pneumonia uncomplicated; Otitis externa & media; sexually transmitted infections e.g. gonorrhoea; Tuberculosis; Fungal infections e.g. candidiasis, tinea pedis; Dysentery. Specific antimicrobial and antibiotic drugs (Penicillin; Sulphonamide; Macrolides; Tetracyclines; Fluoroquinolones; Aminoglycosides; Anti-tuberculostatics) Anti-helminthics; Central Nervous System conditions Etiology of seizures and epilepsy (Anti-epileptics); Drugs that affect the respiratory system; cardiovascular system; digestive tract; endocrine system; Analgesics and non-steroidal anti-inflammatory drugs; Family Planning & Immunization; Pharmacodynamics (with relevance to the drugs used) Adverse drug events and reporting mechanisms.

CLINICAL NURSING PROJECT IVA & IVB (CNRA40I) & (CNRB40I)

Subject Content

Participation in a group research project through: Problem identification, proposal development, through deciding on design, paradigmatic approach, data collection methods, statistical and/or thematic data analysis, and interpretation in clinical nursing research; Report writing and dissemination of research results

SOCIAL SCIENCE I (SCSCI0I)

Subject Content

Introduction to the Study of Human Development; Study of Human Development; Introduction to Major Theoretical Perspectives on Human development; growth and development across lifespan;

SOCIAL SCIENCE II (SCSC20I)

Subject Content

Culture and society (Theories of cultural competency, Culture in nursing); Sociological perspectives in health and illness: Advocacy and human rights (Disease and responsibility, Bill of rights, Patient advocacy, Patients' rights, Forensic nursing); Vulnerability and vulnerable groups (Gender and sexually: perspective on gender equality, human sexuality, prostitution, teenage pregnancy, Race: prejudice, discrimination and racism, Violence and abuse in family life: domestic violence: spouse abuse, child abuse, elder abuse, divorce, Crime and deviance: types of crime-juvenile delinquency, rape , drug abuse, Alcoholism, Suicide; Globalization and Health (global health, change patterns of disease: burden of disease, Politics of Aids in South Africa, Disparities in treatment and outcomes).

UNIT MANAGEMENT (UNMN40I)

Subject Content

Concepts, principles, models and approaches to health service planning (e.g. precede-proceed model); Models of strategic planning; Human resource management including selection and recruiting, managing groups and teams; Budgeting, planning and resource allocation (models and approaches); Efficacy, economy and efficiency in organizing a health care unit; Effective, ordering, utilization and control of resources; Electronic Management of patient and personnel data; Workload and staffing models in Nursing and Midwifery; Patient acuity-quality method; Professional judgemental approach; Nurse/bed occupancy model; Regression-based systems; Activity classification system; Taxonomy of nursing role characteristics; Timed motion and activity systems

Ward administration: Ordering and control of stock; Report writing and giving; Drafting of off duty schedules; Assist with staff allocation; Multidisciplinary team work; principles of policy formulation

Leadership and motivation theories as applicable to health service management

Transformational and transactional leadership; Bureaucratic and democratic leadership; Servant leadership; Contextual/pragmatic view of leadership; Models for conflict management; Selected motivation theories and/or perspectives on human motivation (intrinsic/extrinsic motivation, Herzberg's motivation theory, Abraham Maslow's motivation theory etc.)

6. BACHELOR HEALTH SCIENCES IN NURSING: EXTENDED CURRICULUM PROGRAMME (ECP)

6.1 Programme information

This department offers an Extended Curriculum Programme (ECP) for the bachelor health sciences in nursing. On the basis of the placement assessments, successful applicants for study towards the bachelor health sciences in nursing will be accepted into either the four-year minimum; or, five-year minimum ECP. The ECP has been devised in order to enhance student development and to improve the students' chances of successful completion.

6.2 Learning Programme Structure

B TECH NURSING SCIENCE-EXTENDED CURRICULUM PROGRAM-2016 UNDER GRADUATE PROGRAMME: BACHELOR OF HEALTH SCIENCES IN NURSING

Code	Module	NQF Level	Year/Sem	SAQA Credit	Pre-requisite	Co-requisite
YEAR 1						
ANPA101	Anatomy & Physiology IA	5	Sem 1	12	None	None
FNSA101	Fundamental Nursing Science IA	6	Sem 1	12	None	None
CNPA101	Clinical Nursing Practice IA [FNS]	5	Sem 1	8	None	None
EPPA 101	Essentials of Professional Practice IA	5	Sem 1	12	None	None
ANPB101	Anatomy & Physiology IB	5	Sem 2	12	None	None
FNSB101	Fundamental Nursing Science IB	6	Sem 2	12	None	None
CNPB102	Clinical Nursing Practice IB [FNS]	6	Sem 2	4	None	None
EPPB 101	Essentials of Professional Practice IB	5	Sem 2	8	None	None
Credits				80		
YEAR 2						
ANPA201	Anatomy & Physiology IIA	6	Sem 1	12	A & P IA & IB	None
BSCC101	Basic Sciences I (Microbiology & Parasitology)	5	Sem 1	12	None	None
SCSC101	Social Sciences I	6	Sem 1	24	None	None
EPPA 201	Essentials of Professional Practice IIA	5	Sem 1	8	None	EPPA 101 & EPPB 101
BSCC201	Basic Sciences II (Biochemistry & Biophysics)	5	Sem 1	12	None	Basic Sciences I
CHNS101	Community Health Nursing Science I	6	Sem2	24	None	None
CNPC101	Clinical Nursing Practice IC [CHN]	6	Sem 2	12	None	None
ANPB201	Anatomy & Physiology IIB	6	Sem 2	12	A & P IA & IB	
SCSC201	Social Sciences II	6	Sem 2	16	None	None
EPPB 201	Essentials of Professional Practice II B	5	Sem 2	4	None	EPPA 101 EPPB 101 EPPA 201
Credits				136		
Code	Module	NQF Level	Year / Sem	SAQA Credits	Pre-requisites	Co-requisites
YEAR 3						
GNSA201	General Nursing Science IIA	6	Sem 1	12	FNS IA & IB A&P IA & IB	A&PA201 CNPA201
CHNS201	Community Health Nursing Science II	7	Sem 1	16		CNPB201
CNPA201	Clinical Nursing Practice IIA [GNS Prac]	5	Sem 1	4	None	GNSA201
CNPC201	Clinical Nursing Practice IIC [CHN]	7	Sem 1	8	CNPC101	CHNS201

	Prac]					GNSA201 CNPA101
EPPA 301	Essentials of Professional Practice IIIA	5	Sem I	4	None	EPPA 101 EPPA 201
GNSB201	General Nursing Science IIB	6	Sem 2	12	FNS IA & IB	CNPA202
MDWF201	Midwifery II	7	Sem 2	24	A&P IA&IB GNSA201 CNPA201	CNPD201
INPH101	Introductory Pharmacology	5	Sem 2	4	None	None
CNPB202	Clinical Nursing Practice IIA [GNS Prac]	5	Sem 2	4	CNPA101	GNSA201
CNPD201	Clinical Nursing Practice IID (Midwifery)	6	Sem 2	8	CNPA101 & CNPB102	MDWF201
EPPB 301	Essentials of Professional Practice IIIB	5	Sem 2	4	None	EPPB 101 EPP B 201 EPPA 301
Credits				100		
YEAR 4						
GNSC301	General Nursing Science III	8	Sem I	16	GNS II A& IIB	A&P 201 BSCC201 CNPA301
MDWF301	Midwifery III	7	Sem I	24	INPH101 CNPD201 MDWF201	CNPD301
CNPD301	Clinical Nursing Practice IIID [MIDWIFERY]	7	Sem I	8	CNRP201 CNPD201	MDWF301
PHMC201	Pharmacology	6	Sem I	4	None	INPH101
NSRA301	Nursing Research IIIA	7	Sem I	8	None	None
CNPA301	Clinical Nursing Practice IIIA [GNS]	7	Sem I	8	CNPA201 CNPB202	GNSC301
CNPB302	Clinical Nursing Practice IIB [MHN]	7	Sem 2	8	CNPA201 CNPB202	MHNR301
MHNR301	Mental Health Nursing III	7	Sem 2	24	INPH101 GNSC301	CNPB301
NSRB301	Nursing Research IIIB	7	Sem 2	8	NSRA 301	None
Credits				108		
Code	Module	NQF Level	Year / Sem	SAQA Credits	Pre-requisites	Co-requisites
YEAR 5						
MHNR401	Mental Health Nursing IV	8	Sem I	24	MHNR301 MDWF301	CNPA401
EPPR 401	Ethos and Professional Practice IV	8	Sem I	8	None	None
CNPA401	Clinical Nursing Practice IVA [MHN]	8	Sem I	8	CNPB302	MNHR401
CNRA401	Clinical Research Project IVA	8	Sem I	12	NSRB301	None
CNRB401	Clinical Research Project IVB	8	Sem 2	12	CNRA401	None
IPHC401	Integrated Primary Health Care	8	Sem 2	16	GNSC301 MHNR301 MDWF301	CNPB402
UNMN401	Unit Management IV	8	Sem 2	16	None	None
CNPB402	Clinical Nursing Practice IVA [IPHC]	8	Sem 2	8	None	IPHC402
Credits				104		
TOTAL CREDITS				528		

6.3 Programme rules

6.3.1 Minimum Admission Requirements

In addition to Rule G7, the minimum entrance requirement for entry to the programme of study is a National Senior Certificate (NSC) with endorsement for degree entry with the following subjects:

The minimum requirement for holders of the National Senior Certificate (NSC) with endorsement for degree entry are the following subjects at the stated ratings:

Subjects	NSC Rating
English	3
Life Sciences	4
Mathematics	4
Two additional 20 credit subjects, only one of which may be an additional language	4

The minimum requirement for holders of the Senior Certificate is matriculation exemption are the following subjects at the stated ratings:

Subjects	HG	SG
English	E	C
Biology	D	B
Physical Science or Mathematics	D	B

Admission requirements based upon Work Experience, Age and Maturity; and Recognition of Prior Learning

The DUT general rules G7 (3), and G7 (8) respectively, will apply.

Admission of International students

The DUT's Admissions Policy for International Students and General Rules G4 and G7 (5) will apply.

6.3.2 Selection Criteria

In accordance with Rule G5, acceptance into the ECP is limited to 20 places. The following selection process will determine placement in the programme:

- All applicants must apply through the Central Applications Office (CAO).
- Initial shortlisting for selection is based on the applicant's academic performance in Grade 12 (Grade 11, or Grade 12 trial marks, will be used for current matriculants).
- Shortlisted students will be invited to undergo placement testing.
- Applicants who pass the placement tests will be invited for an interview.
- Provisional acceptance is given to selected applicants awaiting NSC results. If the final Grade 12 NSC results do not meet the minimum entrance requirements, this provisional acceptance will be withdrawn.
- Final selection for placement will be based on results in the SC/NSC and DUT's placement tests.

6.3.3 Progression Rules

Students registered in the ECP will only be eligible for subsequent registration provided that:

- I. A student passes all non-credit bearing subjects (EPPA101, EPBB101, EPPA201, EPBB201, EPPA301, EPBB(301) at the first attempt.

2. In Year 1 Semester 1, a student passes two (2) of the three (3) subjects (ANPA101, FNSA101, CNPA(101).
3. In Year 1 Semester 2, a student passes two (2) of the three (3) subjects (ANPB101, FNSB101, CNPB(101).
4. From Year 2 Semester 1, the normal progression rules as per the pre-requisite and co-requisite table will apply.
5. The minimum duration for the ECP in Nursing is five (5) years and the maximum is six (6) consecutive years.
6. Those students who do not comply with any rules as detailed in points 1-5 above will need to re-apply for registration in the ECP to the Department of Nursing. Re-admission will be granted on merit.

Please note that rules 4.2.4 to 4.2.9 will apply to ECP students as appropriate. Subject content will be found under 4.3.

SECTION B: POST GRADUATE PROGRAMMES

7 BACHOLER OF TECHNOLOGY IN NURSING (OCCUPATIONAL HEALTH NURSING)(BTNOHI)

7.1 Programme information

The qualification is intended for occupational health nurses functioning at a management level in occupational health services. The qualifying person will be competent in applying advanced occupational health nursing strategies and technologies as well as management strategies.

7.2 Learning Programme Structure

Code	Subject/Modules	Year of study	Assessment Type (CA/E)	SAQA credits	Prerequisites Subjects	Co-Requisites Subjects
NRES101	Nursing Research I	4	CA	18	None	None
NMGT401	Nursing Management IV	4	CA	18	None	None
OHLT401	Occupational Health IV	4	CA	42	None	None
OCHN401	Occupational Health Nursing IV	4	CA	42	None	None
ETON401	Experimental Training	4	CA	0	None	None

7.3 Programme Rules

7.3.1 Minimum Admission Requirements

In addition to Rule G23A (a)(1), G3, G4, and G7, persons must be in possession of a relevant qualification, or have been granted status or advanced standing according to Rule G10. To register for the degree a student shall be:

- A Diploma or Bachelor Degree in Nursing and 2 years' experience, post registration of General Nursing and Midwifery qualification.
- Registration with the SANC as a (i) General Nurse and a (ii) Midwife.
- A paid up member of a nursing association that will provide the student with indemnity cover; e.g. SASOHN.
- Preference will be given to people working in the occupational health settings.

- In addition to the above, DUT's general rules will apply with regards to admission requirements based on work experience, age and maturity, and admission via Recognition of Prior Learning (RPL).
- The admission of international students will be according to DUT and South African Nursing Council Admissions Policy for International Students and General Rules G4 and G7 (5).

7.3.2 Selection criteria

In accordance with Rule G5, acceptance into the programme will be, in line with DUT enrolment plan, therefore entry into the Bachelor of Technology in Nursing programme is not automatic. Preference will be given to applicants with the relevant experience. Applicants will be ranked according to previous academic qualification performances.

7.3.3 Compulsory Short Courses & Field Work

In addition to Rule G3, a student who registers for the degree shall conform to the requirements as laid down by the regulations under the Nursing Act, 2005 (Act 33 of 2005).

As part of the programme the students shall also register for the following Short Courses:

- Lung Function Testing for an Occupational Health Setting – Duration: 4 days - course code SCSP12
- Audiometry - Duration: four (4) days - course code: SCAUD2
- Basic Life Support - Duration: three (3) days - course code: SCBLSC
- HIV/AIDS Course - Duration: five (5) days

Should any of these courses be failed, the student will be required to re-register for it at their own expense as re-tests for short courses are not offered. Field work as determined by the Department of Nursing must be undertaken under supervision in various health and social services and completed as arranged by or with the department. Students are required to register for experiential learning/field work in order to complete the qualification.

Successful candidates can register with the SANC for the additional qualification in Clinical Nursing Science (Occupational Health Nursing Science) R212. This is the responsibility of the student.

8 BACHELOR OF TECHNOLOGY IN NURSING (PRIMARY HEALTH CARE) (BTNPHI)

8.1 Programme information

The qualification is intended for primary health care nurses functioning at a level requiring specialised clinical skills in the primary health care services. The qualifying person will be competent in applying advanced strategies and technologies within the primary health care framework, as defined by the world Health Organisation conference at Alma Ata.

8.2 Learning programme structure

Code	Subject/Modules	Year of study	Assessment Type (CA/E)	SAQA credits	Prerequisites Subjects	Co-Requisites Subjects
NRES101	Nursing Research I	4	CA	18	None	None
NMGT401	Nursing Management VI	4	CA	18	None	None
CNRS401	Community Nursing VI	4	CA	42	None	None
PRHC401	Primary Health Care IV	4	CA	42	None	None
ETPH402	Experimental Training	4	CA	0	None	None

8.3 Programme Rules

8.3.1 Minimum Admission Requirements

In addition to Rule G23A (a)(1), G3, G4, and G7, persons must be in possession of a relevant qualification, or have been granted status or advanced standing according to Rule G10. To register for the degree a student shall be:

- A diploma or Bachelor's Degree in Nursing and 2 years' experience post registration of General Nursing and Midwifery qualification.
- Registration with the SANC as a (i) General Nurse and a (ii) Midwife
- A paid up members of a nursing association that will provide the student with indemnity cover; e.g. DENOSA
- Preference will be given to people working in the Primary Health Care settings.
- In addition to the above, DUT's general rules will apply with regards to admission requirements based on work experience, age and maturity, and admission via Recognition of Prior Learning (RPL).
- The admission of international students will be according to DUT and South African Nursing Council Admissions Policy for International Students and General Rules G4 and G7 (5).

8.3.2 Selection criteria

Please refer to 7.3.2

8.3.3 Compulsory Short Courses & Field Work

In addition to Rule G3, a student who registers for the degree shall conform to the requirements as laid down by the regulations under the Nursing Act, 2005 (Act 33 of 2005).

As part of the programme the students will also register for the following Short Courses:

- Basic Life Support - Duration: three (3) days - course code: SCBLSC
- HIV/AIDS Course - Duration: five (5) days
- Pharmacology for Primary Health Care for Registered Nurses and Midwives Duration: 8 months - course code; SCPHA2
- Additional short courses include: Integrated management of childhood Illnesses (IMCI), Sexual and Reproductive Health.

Should any of these courses be failed, the student will be required to re-register for it at their own expense as re-tests for short courses are not offered.

Field work as determined and approved by the Programme must be undertaken in appropriate primary health care services. A minimum of 960 hours of clinical practical is required for SANC approval. Students are required to register for and complete experiential learning in order to complete the qualification.

Successful candidates can register with the SANC for the additional qualification in Diploma in Clinical Nursing Science, Diagnosis, Treatment and Care (R48). This is the responsibility of the student

9 BACHELOR OF TECHNOLOGY IN NURSING (NURSING MANAGEMENT) (BTNNMI)

9.1 Programme information

This programme will provide professional nurses with comprehensive health service management that critically reflects and addresses complex health service problems within the ethical/legal framework of the nursing profession.

9.2 Learning programme structure

Code	Subject/Modules	Year of study	Assessment Type (CA/E)	SAQA credits	Prerequisites Subjects	Co-Requisites Subjects
NRES101	Nursing Research I	4	CA	18	None	None
NMGT401	Nursing Management IV	4	CA	18	None	None
NMPR401	Nursing Management Practice IV	4	CA	42	None	None
PRDV401	Project Planning and Development IV	4	CA	42	None	None
ELMN401	Experimental Training	4	CA	0	None	None

9.3. Programme Rules

9.3.1 Minimum Admission Requirements

In addition to Rule G23A (a) (1), G3, G4, and G7, persons must be in possession of a relevant qualification, or have been granted status or advanced standing according to Rule G10. To register for the degree a student shall be:

- A Bachelor's Degree in Nursing and two (2) years' experience post registration of General Nursing and Midwifery qualification.
- Registration with the SANC as a (i) General Nurse and (ii) Midwife
- A paid up members of a nursing association that will provide the student with indemnity cover; e.g. DENOSA
- Preference will be given to applicants working in managerial positions.
- In addition to the above, DUT's general rules will apply with regards to admission requirements based on work experience, age and maturity, and admission via Recognition of Prior Learning (RPL).
- The admission of international students will be according to DUT and South African Nursing Council Admissions Policy for International Students and General Rules G4 and G7 (5)

9.3.2 Selection criteria

Please refer to section 7.3.2

9.3.3 Compulsory Short Courses & Field Work

In addition to the requirements of the General Rules (see Rule G3) a student who registers for the degree shall conform to the requirements as laid down by the regulations under the Nursing Act, 2005 (Act 33 of 2005).

As part of the programme the students will also register for the following Short Courses:

- HIV/AIDS Course - Duration: five (5) days

Should this course be failed, the student will be required to re-register for it at their own expense as re-tests for short courses are not offered.

Field work as determined and approved by the Programme must be undertaken in appropriate health care services. Students are required to register for and complete experiential learning in order to complete the qualification.

Successful candidates can register with the SANC for the additional qualification in Diploma in Nursing Administration (R1501).

9.4 Programme Rules for the Post Graduate Programme

The following rules refer to all three specialties.

This programme requires the student/candidate to undergo a period of experiential learning/field work as part of the course. All prescribed compulsory and elective subjects (instructional offerings) and the prescribed experiential learning/field work component must be passed in order to obtain sufficient credits to qualify for the qualification.

Although the Durban University of Technology undertakes to assist the student/candidate in obtaining suitable experiential learning/field work placement, the onus is on the student/candidate to find a suitable clinical facility. The facility must be accredited by SANC for the purposes of experiential learning/field work. An experiential learning/field work agreement creates a separate contract between the clinical facility and the student/candidate.

9.4.1 Re-registration Rules

Refer to DUT's General Handbook for Students.

9.4.2 Interruption of Studies

In accordance with Rule G23A (a), the minimum duration for this programme will be one (1) year of study and the maximum duration will be two (2) years of registered study on full time basis, including any periods of WIL. Should a student interrupt their studies by more than three (3) years, the student will need to apply to the department for permission to reregister and will need to prove currency of appropriate knowledge prior to being given permission to continue with registration.

9.5 Assessment and Moderation

In addition to Rule G14 and G15, students are encouraged to apply themselves to their studies, and strive for the best academic results possible in order to adequately prepare themselves for their future careers.

Subjects in this programme do not have a final examination. The results for

these subjects are determined through a weighted combination of assessments. As such, there are no supplementary examinations. Students are encouraged to work steadily through the period of registration in order to achieve the highest results possible. Assessment details are listed under each subject at the back of this handbook. Moderation follows DUT's requirements.

10 MASTER OF HEALTH SCIENCES IN NURSING (MHNRSI)

10.1 Programme information

This programme is a full research Master Degree offered to nurses who want to get an advanced qualification in Nursing. This qualification is offered at the HEQSF Level 9. This is in accordance with Rule G24, G26 and the guidelines in the Post Graduate Student Handbook.

10.2 Learning Programme Structure

Code	Subject/Modules	Year of study	Assessment Type (CA/E)	HEQSF credits	Prerequisites Subjects	Co-Requisites Subjects
MHNRSI	Full dissertation	1 (full time) 2 (part time)	External examiners	180	None	None

10.3 Programme Rules

10.3.1 Minimum Admission Requirements & Selection Criteria

In addition to Rule G24 (1), persons must be in possession of an appropriate Bachelor of Technology in Nursing or a Bachelor degree, or have been granted status or advanced standing according to Rule G10. Please also refer to the Postgraduate Student Guide.

10.3.2 Selection Criteria

In accordance with Rule G5, acceptance into the programme is limited, and entry into the Master of Health Sciences in Nursing programme is not automatic. To register for the Master of Health Sciences in Nursing, a student shall:

- Be registered with SANC as a general nurse;
- Be in possession of a senior certificate unless exempted by the mature age exemption;
- Submit and have a concept paper approved by the Department Research Committee
- Attend an interview.

10.3.3 Pass requirements

In addition to Rule G24, the following programme rule applies:

- Students are encouraged to apply themselves to their research, and
- strive for the best academic results possible in order to adequately prepare themselves for their future careers.

10.3.4 Re-registration Rules

Rule G24 (2), Rule G26 (5) and the Postgraduate Student Guide apply.

10.3.5 Exclusion Rules

Rule G24 (1)(d); Rule G24 (2), and the Postgraduate Student Guide apply.

10.3.6 Interruption of Studies

In addition to Rule G24 and the Postgraduate Student Guide the following programme rule will apply:

- Should a student interrupt their studies by more than three (3) years, the student will need to apply to the department for permission to re-register and will need to prove currency of appropriate knowledge prior to being given permission to continue with registration.

11. DOCTOR OF NURSING (DRNRSI)

11.1 Programme information

This programme will allow the candidates to apply critical analyses and problem solving technique in the investigation of health related problems through research which will contribute to the nursing body of knowledge. This qualification is offered at the HEQSF Level 10 and is aligned to Rule G25 and G26.

11.2 Learning programme structure

Code	Subject/Modules	Year of study	Assessment Type (CA/E)	SAQA credits	Prerequisites Subjects
DRNRSI	Full thesis	2 (full time) 4 (part time)	External examiners	360	

11.3 Programme Rules

11.3.1 Minimum Admission Requirements

In addition to Rule G25(1) the following programme rules apply:

- persons must be in possession of an appropriate Master's degree, or
- have been granted status or advanced standing according to Rule G10, and the Post Graduate Student Guide, and

11.3.2 Selection criteria

The applicant should meet the following requirements.

- Registered with SANC as a general nurse;
- In possession of a senior certificate unless exempted by the mature age exemption;
- Submission and approval by the department, of a concept paper.

11.3.3 Re-registration Rules

In accordance with Rule G26 (5) and the Postgraduate Student Guide.

11.3.4 Exclusion Rules

In accordance with Rules G25 (2)(b); c(ii)) in the General Student Handbook; and the Postgraduate Student Guide.

11.3.5 Interruption of Studies

In accordance with Rule G25 (2), the following programme rule applies:

- Should a student interrupt their studies by more than three (3) years, the student will need to apply to the department for permission to re-register and will need to prove currency of appropriate knowledge prior to being given permission to continue with registration. Please refer to the Postgraduate Student Guide.

12. SUBJECT CONTENT

12.1 Compulsory subjects

NB: Students are referred to the individual Study Guides for more information.

The following modules are found in all three specialities:

Research

SUBJECT (CODE)	LEARNING AREA/ CONTENT	ASSESSMENT PLAN	WEIGHTS
Nursing research NRES101	Research methodology; Statistical Methods	Test Assignments	30% 70%

Pass Requirements:

Final Mark (Assessment) 50%

Nursing Management

SUBJECT (CODE)	LEARNING AREA/ CONTENT	ASSESSMENT PLAN	WEIGHTS
Nursing Management NMG1V	Ethos and professionalism; Health Service Dynamics; Communication and Teaching; Management; Administration; Private Practice Management; Disaster Management.	Assignments Student -led meeting workshop Test 10% Summative Test 20% Critical thinking and reflections 10%	30% 30% 10% 20% 10%

Pass Requirements:

Final Mark (Assessment) 50%

12.2 BACHELORS IN TECHNOLOGY IN NURSING (OCCUPATIONAL HEALTH NURSING) (BTNOH1)

NB: Students are referred to the individual Study Guides for more information.

SUBJECT (CODE)	LEARNING AREA/ CONTENT	ASSESSMENT PLAN	WEIGHTS
Occupational Health IV (OHLT401)	Audiometry short course; Spirometry short course; Occupational Health and Safety; Health Risk Assessment; Hazards; Toxicology; Medical surveillance; Occupational Hygiene; Legislation (Occupational Health and Safety Act, Compensation for Occupational Injuries and Diseases Act); Ethics in occupational health.	Theory tests Assignments Oral presentations E-learning	20% 45% 15% 20%
Occupational Health Nursing IV (OCHN401)	Special/Specific needs clients; Health promotion and health education programmes; Occupational health case management; Occupational and chronic diseases management; Basic Life Support; HIV/AIDS Counselling and HIV/AIDS Management in the workplace; Various legislation.	Theory tests Assignments Reflective journals Oral presentations E-learning Group project	35% 20% 10% 10% 10% 15 %
Experiential training	Clinical experience 160 hours Pre placement health examinations Periodic Health examinations		

Pass Requirements:

Final Mark (Assessment) 50%

12.3 BTECH: NURSING (PRIMARY HEALTH CARE) (BTNPFI)

NB: Students are referred to the individual Study Guides for more information.

SUBJECT (CODE)	LEARNING AREA/CONTENT	ASSESSMENT PLAN	WEIGHTS
Community Nursing IV (CNRS401)	Community Assessment; Family assessment; Philosophy And Development Of Public And Community Health; The Foundations Of Community Health, Introduction To Primary Health Care; Health Promotion And Community Development.	Assignments	60%
		Tests	40%
Primary Health Care IV (PRHC401)	Adult Health Assessment And Management (Basic Principles Of Adult Health Assessment & Legislation); Case Clerking And Recording; Medical Conditions; Chronic Medical Conditions And Mental Health. Pharmacology.	Assignment	20%
		Tests	80%

Pass Requirements:

The student must be found to be competent in mastering and perform the required skill

12.4 BACHELOR OF TECHNOLOGY IN NURSING (MANAGEMENT)

NB: Students are referred to the individual Study Guides for more information.

SUBJECT (CODE)	LEARNING AREA/CONTENT	ASSESSMENT PLAN	WEIGHTS
Nursing Management Practice IV401 (NMPRIV)	Human Rights and Legal Aspects; Health Systems; Cultural Diversity; Financial Planning; Office Management.	Health Systems Professional Practice Legal aspects Human resource Management Financial Management	20% 20% 20% 20%
Project Planning and Development 401	Project Planning (Introduction to Project Planning, Project Strategy, Health Structure, Internal Analysis and Objectives, Project Implementation, Strategy Evaluation and Project Presentation.)	Group mark	40%
		Project presentation:	60%

Pass Requirements:

Final Mark (Assessment)

50%