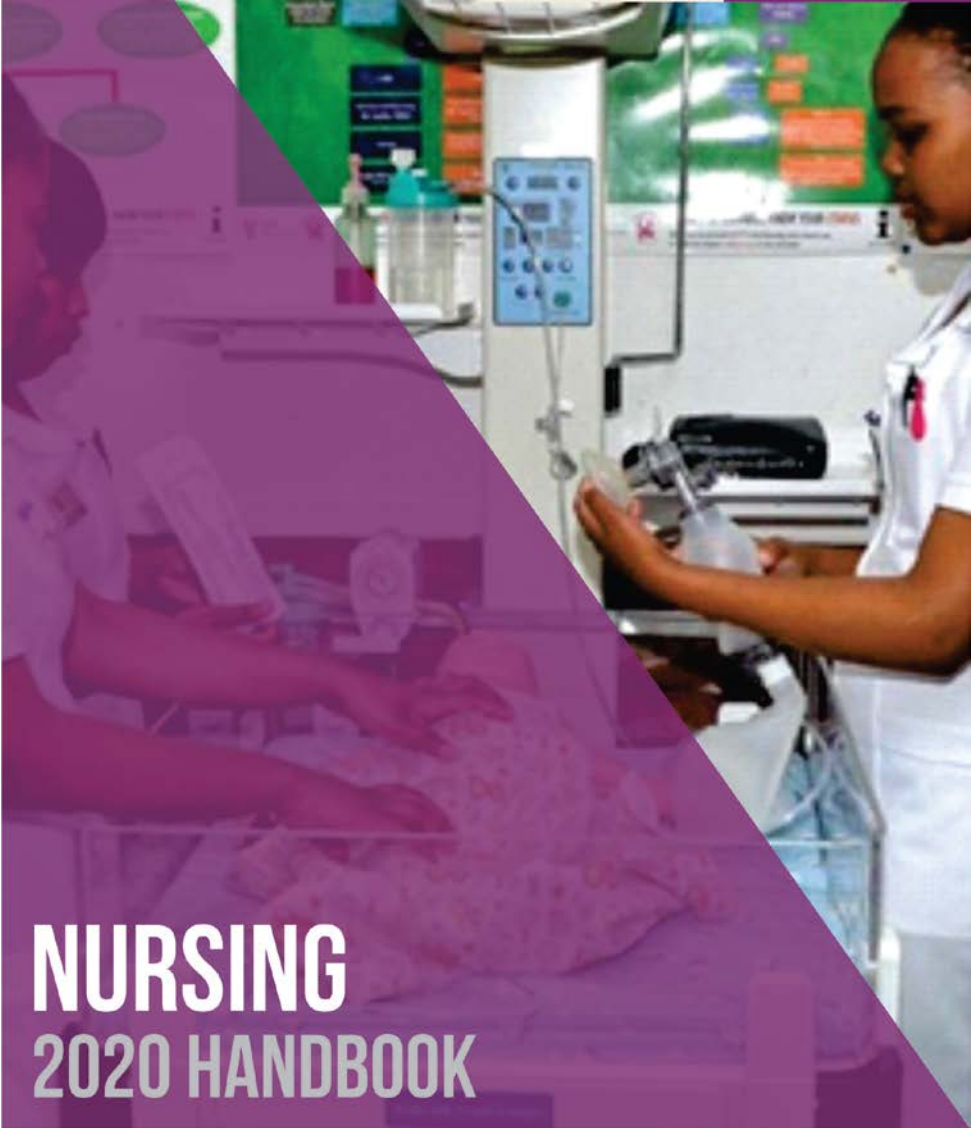DUT
DURBAN UNIVERSITY OF TECHNOLOGY
INYUVESI YASETHEKWINI YEZOBUCHWEPHESHE

FACULTY OF
HEALTH
SCIENCES

NURSING
2020 HANDBOOK

HANDBOOK FOR 2020

FACULTY OF HEALTH SCIENCES

DEPARTMENT of
NURSING

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 what-ever 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 G1 (8), and to the process of dealing with students issues.

FACULTY VISION, MISSION & VALUES

VISION

Leading Transformative and Innovative Health Sciences Education

MISSION

Developing Holistic Professionals responsive to Healthcare needs through Excellence in: Teaching and Learning, Research, Innovation and Engagement, Fostering Entrepreneurship.

VALUES

Professionalism

To work within regulatory frameworks of professional conduct. To maintain and develop professional expertise and good work ethic.

Integrity

To conduct ourselves with strong moral principles. To be honest and authentic. To do what is ethical and just.

Ubuntu

To treat people with respect, fairness, courtesy, politeness and kindness.

Transparency

To conduct ourselves with openness and honesty through shared governance.

Accountability

To accept responsibility for one's actions.

NURSING DEPARTMENT VISION, MISSION & VALUES

VISION
Centre of Excellence in Innovative and Transformative Nursing Scholarship.

MISSION
Develop professional nurses who are responsive to global healthcare needs through teaching and learning, research and community engagement.

VALUES
Competence
To practice within educational and professional frameworks and standards.

Commitment
To be accountable and responsible. To have integrity and autonomy. To be a lifelong learner.

Communication:
To be honest, assertive, respectful and transparent.

Compassion:
To care, do no harm, have empathy and humility.

Courage:
To think critically, to act courageously and advocate.

The Inter-Connectedness of the 5 C's

PHILOSOPHY AND STRATEGIES UNDERPINNING
THE NURSING DEPARTMENT

The Department of Nursing supports excellence in innovative and transformative nursing scholarship through the concepts of clinical competence, holistic care, professionalism, evidence based practice, quality education and lifelong learning. The philosophy aims to provide direction for the selection and organization of learning experiences to achieve programme outcomes and serves to unite the following four constructs:

Nursing

Nursing is an art and a science and the embodiment of caring, which consists of a unique, integrated body of knowledge that requires critical thinking, decision making and problem solving skills, in advancing the science and practice of nursing to improve the health of individuals, families, communities and populations locally, nationally and internationally. We believe that a strong educational foundation enables nurses to engage in scholarly activities and translates knowledge to provide evidence-based healthcare. We believe that by providing a diverse and global perspective and raising the professional and social conscience of our students, they will become leaders in community and other healthcare settings.

Person

A person is a unique, holistic being or community with values, dignity, with the capacity for growth, change, and responsibility. We believe that nursing education is enriched by the diversity of human experiences. We believe that nurse educators serve as role models for nursing practice, community service, collaborative and inter-professional practice and health policy development. We are committed to designing and implementing curricula in which students develop clinical reasoning, cultural sensitivity and professional nursing values in an increasingly diverse and complex health care system.

Environment

We believe that, the learning environment is both internal, external and unique to students and their individual needs. We believe that the external environment is global, geopolitical, cultural and technical and the relationship between the nursing student and the learning environment is both dynamic and reciprocal. This dynamic process, allows the nursing student, the capacity to learn, to care and to grow. We believe in designing nursing programmes that will acknowledge the relationship between nursing theory and nursing practice, whilst embracing cultural sensitivity, ethical principles and values in nursing.

Wellness

We believe that professional nursing education is built on an integrated study of the natural sciences, social sciences and humanities in order to promote critical thinking, caring, respect and concern for individuals, families, communities and societies. We believe that this contributes to nursing students' understanding of their participation in society as a whole.

This provides the foundation for graduate education and specialist nursing programmes, which expands the nursing students' perspectives on life.

CONTENT

1. DEPARTMENTAL & FACULTY CONTACT DETAILS

All departmental enquiries to:

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2. STAFFING:

	Name and Qualification
Head of Department	Dr TSP Ngxongo (Acting) Doctor of Nursing (DUT)
Head of Programme (Undergraduate)	Ms NP Xaba: (Acting) Master in Nursing (DUT)
Clinical coordinator (Undergraduate)	Ms N.P. Ngcobo BA Cur in Health Sciences (UNISA)
ECP Coordinator (Undergraduate)	Ms A.O. Mavundla Masters (Social Work, DUT)
Senior Lecturers	Dr DG Sokhela: Doctor of Nursing (DUT) Dr V Naidoo: Doctor of Nursing (DUT)
Lecturers	Ms TJ Bhengu: Master of Health Sciences in Nursing (DUT) Ms M Coopasami: Master of Public Health (UKZN) Ms HT Mahlanze: Master in Nursing (DUT) Ms NN Mazibuko: Master in Nursing (DUT) Ms M Munsamy: Master in Nursing (DUT) Ms P Padayachee: Master in Nursing (Stellenbosch) Ms P Pillay: Master in Nursing (UKZN) Ms LA Snell: Master in Nursing (UWC) Ms NP Zikalala: Master in Nursing (UJ)
Clinical Instructors	Ms N Bridgelall: BA Cur Nursing (UNISA) Mr L Govender: Advanced Diploma (UKZN) Ms NZ Majola: Bachelor of Honours in Nursing Education(UKZN) Mr EM Makhathini: Master in Nursing (UKZN) Ms P Mbonambi: BA Cur Nursing (UP) Ms PZ Mdluli: BA Cur Nursing (UNISA) Ms FB Ntombela: BA Cur Nursing (NWU) Ms B. Chamane: B-Tech Nursing Science(DUT) Ms TB Ngcobo: B-Tech Nursing Science(DUT)
Academic Supporter	Mr Nyamadzawo Sibanda (MSTERS IN Development Evaluation (UA)
Computer Lab Technicians **Computer Lab Technical Assistant** **Senior Driver** **Drivers**	Mr SB Mchunu: National Diploma in Information Technology Mr K. Shange Bachelor of Technology in Office Management (DUT) Mr ZC Shabalala (Fleet Manager) Mr VN Manqele Mr M Mncwabe Mr BL Zwane

3. DEPARTMENTAL INFORMATION & RULES

3.2   PROGRAMMES OFFERED BY THE NURSING DEPARTMENT

The Nursing Department offers two programmes:

i.   Under-Graduate Programme.

ii.   Post-Graduate Programme

3.2.   QUALIFICATIONS OFFERED BY THE NURSING DEPARTMENT

Learning programs offered in the Nursing Department leads to the award of the following qualifications:

Programme/ Qualification	Qualification Code	SAQA NLRD Number
Bachelor of Health Sciences in Nursing (Main Stream)	BHNSS1	76925
Bachelor of Health Sciences in Nursing (Foundation)	BHNSF1	76925
Bachelor of Technology in Nursing (Primary Health Care)	BTNPH1	16732
Bachelor of Technology in Nursing (Occupational Health Nursing)	BTNOH1	1803
Bachelor of Technology in Nursing (Nursing Management)	BTNNM1	23293
Master of Health Science in Nursing	MHNRS1	1763
Doctor of Nursing	DRNRS1	1770

3.3 PHASE OUT PHASE IN PLAN

3.3.1 Programmes being phased out

NB: All the qualifications listed in the table below are being phased out and there will be no new intakes in 2020

Qualification	Qualification code	Final 1st year intake	Final year of offering
Bachelor of Technology in Nursing (Main Stream)	BTNSS1	2016	2021
Bachelor of Technology in Nursing (Foundation)	BTNSF1	2016	2021
Bachelor of Health Sciences in Nursing (Main Stream)	BHNSS1	2019	2024
Bachelor of Health Sciences in Nursing (Foundation)	BHNSF1	2019	2024
Bachelor of Technology in Nursing: Nursing Management	BTNNM1	2019	2022
Bachelor of Technology in Nursing: Occupational Health Nursing	BTNOH1	2019	2022
Bachelor of Technology in Nursing: Primary Health Care	BTNPH1	2019	2022

3.3.2. New Programmes being phased in

The qualifications listed in the table below will be available in the Nursing Department from 2020 onwards

Qualification	First year of offering
Bachelor of Health Sciences in Nursing (Main Stream)	2021
Bachelor of Health Sciences in Nursing (Foundation)	2021
Post Graduate Diploma : Health Services Management	2021
Post Graduate Diploma: Occupational Health Nursing	2021
Post Graduate Diploma: Primary Care Nursing	2021

3.5 DEPARTMENTAL INFORMATION

3.5.1 Academic integrity

Attention is drawn to the General Rules pertaining to academic integrity G13 (I) (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.

3.5.2   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 programme rule 4.2.1.2 below. Additional requirements for Work Integrated Learning (WIL) are outlined in the rules of South African Nursing Council (SANC).

3.5.3   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.

3.5.4 Registration with South African Nursing Council

3.5.4.1 *As a Student*:

Within three months of registration with the Department, all nursing students are required to register as student nurses with SANC as determined in the regulations set out by the SANC. A penalty fee is payable for late registration as a student to the SANC. Students are required to be paid up members of a nursing association that will provide them with indemnity cover: e.g. Democratic Nurses Organization of South Africa (DENOSA).

Experiential learning (clinical learning) as determined by the all programmes must be undertaken in SANC accredited clinical learning sites as allocated by the programme management. Stipulated clinical learning hours spread over the

required period for each programme registered for, is mandatory for degree completion as well as registration with the SANC.

3.5.4.2 As a Graduate:

On completion of the programme that each student is registered for students will be eligible for registration with SANC for that particular programme.

The Nursing, programme are aimed at preparing clinically focused and service orientated independent professionals who will be able to render care in related spheres of health care.

4 UNDER GRADUATE PROGRAMME

The purpose of the 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.

4.1 BACHELOR OF HEALTH SCIENCES IN NURSING (BHNSS1)

4.1.1   Programme information

The four-year bachelor programme is aimed at preparing clinically focused 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.

4.1.2   Learning Programme Structure

This learning programme comprises:

HEQSF Level 1: 128; Level 2: 152; Level 3: 124 Level: 120 Total = 524

All modules are compulsory.

- o 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.
- ▪ An elective refers to when an alternative subject can be selected from the list provided.

- 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.
  - Students may choose one subject from two or more subject provided in the same column as electives. This applies to general education modules only.

4.1.3 BACHELOR OF HEALTH SCIENCES IN NURSING: BHNSS1

Code	Module	C/E	NQF Level	Study Period	SAQA Credits	Pre-requisite	Co-requisite
YEAR 1							
ANPA103	Anatomy & Physiology 1A	C	5	1	12	None	None
FNSA102	Fundamental Nursing Science 1A	C	6	1	12	None	CNPA103
CNPA103	Clinical Nursing Practice 1A [FNS]	C	5	1	8	None	None
BSCC102	Basic Sciences (Microbiology & Parasitology)	C	5	1	12	None	None
PFDV101	Personal and Professional Development 1	E E	5	1	12	None None	None None
EVAH101	**OR** SUITE B Environmental Awareness for Health Care Practitioners		5	1	12		
ANPB103	Anatomy & Physiology 1B	C	5	2	12	None	None
FNSB102	Fundamental Nursing Science 1B	C	6	2	12	None	CNPB103
CNPB103	Clinical Nursing Practice 1B [FNS]	C	6	2	4	None	None

Code	Course	Type				Pre-req	Co-req
CHNS102	Community Health Nursing Science I	C	6	2	12	None	CNPC102
CNPC102	Clinical Nursing Practice IC [CHN]	C	6	2	12	None	None
CSTN101	Cornerstone 101	C	5	2	12	None	None
ICTL101	Information & Communication Literacy and Skills	E	5	2	8	None	None
VWKP101	OR Values in the workplace	E	5	2	8	None	None
Credits					128		
YEAR 2							
ANPA202	Anatomy & Physiology IIA	C	6	3	8	ANPA103 ANPB103	None
GNSA202	General Nursing Science IIA	C	6	3	12	FNSA102 FNSB102	ANPA103 BSCC102 CNPA204
CHNS202	Community Health Nursing Science II	C	7	3	12		BSCC102 CNPC202
SCSC102	Social Sciences I	C	6	3	12	None	None
CNPA204	Clinical Nursing Practice IIA [GNS Prac]	C	5	3	4		CNPA103
CNPC202	Clinical Nursing Practice IIC CHN Prac]	C	7	3	8	CNPA103 CNPB103	None
BSCC202	Basic Sciences II	C	5	3	12	None	None
C21C101	Doing it differently Child in the 21st Century **OR** The Entrepreneurial Edge E (Biochemistry & Biophysics)	5	4	3	8		
FDV201	**SUITE A** Personal and Professional Development 2	E	6	4	12		

	OR SUITE B						
IGSH101	Issues of Gender and Society within Health Care	E				None	None
SCSC202	Social Sciences II	C	6	4	12	None	None
ANPB202	Anatomy & Physiology IIB	C	6	4	8	ANPA103 ANPB103	None
GNSB202	General Nursing Science IIB	C	6	4	12	FNSA102 FNSB102	ANPB103 CNPB203
MDWF202	Midwifery II	C	7	4	16	FNSA102 FNSB102 ANPA103 ANPB103	GNSB202 CNPD202
INPH102	Introductory Pharmacology	C	5	4	4	None	None
CNPB203	Clinical Nursing Practice IIB [GNS Prac]	C	5	4	4	CNPA103 CNPB103	None
CNPD202	Clinical Nursing Practice IID (Midwifery)	C	6	4	8	CNPA103 CNPB103 CNPA204	None
Credits					152		
YEAR 3							
GNSC302	General Nursing Science III	C	8	5	16	GNSA202 GNSB202	ANPA202 BSCC202 CNPA303
MDWF302	Midwifery III	C	7	5	24	GNSA202 GNSB202 MDWF202	ANPA202 **CNPD 301**

Code	Module	C/E	NQF Level	Study Period	SAQA Credit	Pre-requisite	Co-requisite
CNPC302	Clinical Nursing Practice IIIC [MIDWIFERY]	C	7	5	8	CNPD202 CNPA 204	None
NSRA302	Nursing Research IIIA	C	7	5	8	None	None
CNPA303	Clinical Nursing Practice IIIA [GNS]	C	7	5	8	CNPA204 CNPB203	None
PHMC202	Pharmacology	C	6	5	8	INPH102	None
EQDV101	Equality and Diversity Or	C	6	5	8	None	None
GENV101	The global environment	C	6	5	8		
MHNR302	Mental Health Nursing III	C	7	6	16	GNSA202 GNSB202	ANPB202 CNPB304
CNPB304	Clinical Nursing Practice IIB [MHN]	C	7	6	8	CNPA204 CNPB203	None
NSRB302	Nursing Research IIIB	C	7	6	8	NSRA302	None
PFDV301	SUITE A Personal and Professional Development 3	E	7	6	12	None	
EDUT 101	OR Suit B Educational Techniques	E	7	6	12		None
Credits		6	6		124		

Code	Module	C/E	NQF Level	Study Period	SAQA Credit	Pre-requisite	Co-requisite
YEAR 4							
Credits							
EPPR 402	Ethos and Professional Practice IV	C	8	7	12	None	None
CNPA402	Clinical Nursing Practice IVA [MHN]	C	8	7	8	None	None
RSJS101	Restorative justice **OR**	E					
PHHL101	Philosophies and History of Healing	E	7	7	12	None	None
MHNR403	Mental Health Nursing IV	C	8	7	16	MHNR302 GNSC302	CNRA402

Code	Name						
CNRA402	Clinical Research Project IVA	C	8	7	12	NSRA302 NSRB302	None
PFDV401	**SUITE A** Personal and Professional Development 4 **OR SUITE B**	E	8	8	12		
HCMP101	Healthcare Management Practice	E	8	8	12		
CNRB402	Clinical Research Project IVB	C	8	8	12	CNRA402	NSRB302
IPHC403	Integrated Primary Health Care	C	8	8	16	GNSC302 MHNR302	CNPB402
UNMN402	Unit Management IV	C	8	8	12	None	None
CNPB402	Clinical Nursing Practice IVA [IPHC)]	C	8	8	8	CNPA303 CNPB304	None
Credits					120		
TOTAL Credits					**524**		

4.2   Programme Rules

4.2.1 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 or Mathematic Literacy	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	D	B
Mathematics/Physical Science	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.

4.2.2 Student Selection

In accordance with Rule G5, acceptance into the programme is limited to 20 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 based on results of the following;

- SC/NSC
- Written entrance Test
- Interview/Written interview

4.2.3 Pass Requirements

Notwithstanding, DUT's pass requirements (G14 and G15), 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 that 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.

4.2.4 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.

4.2.5 Student Appeals

Rule G1 (8) applies.

4.2.6 Progression Rules

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

4.2.6.1 2nd Year: the student must pass at least 60% of the 1st year modules; some of which must be Fundamental Nursing Science 1A & 1B; Community Nursing 1; Clinical Nursing Practice 1A and 1B

4.2.6.2 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 Nursing Science II; Clinical Nursing Practice IIA, IIB and IIC.

4.2.6.3 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 & IIIC

4.2.7 **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 study guide and SRI

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.

4.2.8 **Exclusion Rules**

In addition to Rule G17, the following rule applies:

4.2.8.1 A first-year student who fails at least four (4) or more modules with an average of less than 40% in the failed modules will not be permitted to reregister / register in the Under Graduate Nursing Programme. Deregistration from any module is subject to the provisions of Rule G6.

4.2.8.2 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).

4.2.9 **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.

4.2.10 **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 midwife.
- 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.

4.2.11 **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).

4.2.12 **Uniforms**

Students must adhere to instructions regarding specific uniforms required during practical 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 it will be provided by the Department of Nursing.

4.2.13 **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.

4.3 SUBJECT CONTENT: BACHELOR OF HEALTH SCIENCES IN NURSING (BHNSS1)

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

ANATOMY & PHYSIOLOGY I
Subject Content ANATOMY & PHYSIOLOGY IA (ANPA103): 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 (ANPB103): 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 (ANPB202): Structure & functioning the digestive tract; and accessory organs of digestion.

BASIC SCIENCE 1 (BSCC102)
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) (BSCC202) 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.

CLINICAL NURSING PRACTICE IA: FUNDAMENTAL NURSING SCIENCE (CNPA103)

Subject Content

Comprehensive physical assessment; Basic Nursing Care; including various positions as deter- mined 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 (CNPB103)

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 (CNPC102)

Subject: CBE

Basic understanding of PHC concepts, communication skills, leadership skills, problem solving skills and first Aid. Understanding of cultural diversity in order to render culturally congruent care. Community assessment and community engagement

Collaborates and convene meetings with stakeholders, fundraising and negotiation with stakeholders. Application of community nursing process, all levels of care and knowledge of interdisciplinary approach referral system.

CLINICAL NURSING PRACTICE IID: MIDWIFERY (CNPD202)

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 Edu- cation, Apgar and Splen Scoring Establishing base-line data (weight, height}

CLINICAL NURSING PRACTICE IIC: COMMUNITY HEALTH NURSING SCI-ENCE (CNPC202)

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 (CNPA204)

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 (CNPB203)

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 (CNPC302)

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] (CNPA303)

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] (CNPB304)

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] (CNPA402)

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 (CHNS102)

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 com- munity participation and community development concepts, principles and approaches; Community Oriented Nursing Process; Common actual and potential community health problems emanating from com- munity assessment; Principles and strategies for infectious control and reduction of health risk for families and communities across the lifespan.

COMMUNITY HEALTH NURSING SCIENCE II (CHNS202)

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 sys- tem; 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 (EPPR402)
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 (FNSA102)
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 sys- tem; 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 (FNSB102)
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 EDUCATION MODULES:

[please consult the department for more information on how you can choose your modules]

Cornerstone 101: Content; History, Politics, Economics and Philosophy; Languages, Culture and Society, Environmental Sustainability:

Information & Communication Literacy and Skills; Entrepreneurship Values in the Workplace Personal and Professional Development 1; 2; 3; 4

Languages, Culture & Society; Work preparedness; Personal Development Health & Wellness Environmental Awareness for Health Care Practitioners History, Politics & Philosophy; Work preparedness Personal Development; Health & Wellness;

Issues of Gender and Society within Health Care; Educational Techniques

Management Practice

Doing it differently Child in the 21st Century **OR** The Entrepreneurial Edge Equality and Diversity **OR** The Global Environment

Restorative justice **OR** Philosophies and History of Healing.

GENERAL NURSING SCIENCE IIA & IIB (GNSA202) & (GNSB202)
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 (GNSC302)
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 (INPH102)
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 (IPHC403)
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 (MHNR302)
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); Re- lapse Management (Medication management, Symptom management, psychosocial rehabilitation)
Risk Management Protocol
(Mental Health Act, Writing Protocols); Management of individuals with dual diagnoses: Sub- stance 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 (MHNR403)
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 (MDWF202)
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 pueperium: Analysis and interpretation of obstetric history, Different diagnosis in pregnancy, Antenatal care: Physical assessment and estimation of gestational period, Managing nor- mal 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 pueperium; Management and Care of the Pueperium; The Baby: Physiology, abilities and characteristics of the newborn, Assessment and care of the newborn.

MIDWIFERY III (MDWF302)
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; Intrauterine Growth Retardation; Cardiovascular, renal, and metabolic impairment in pregnancy and labour **Complications in Labour:** Premature rapture 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 neonatorium, 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 rapture; Amniotic fluid embolism; Hypovolemic shock.

Legal and Ethical considerations in Midwifery Practice: SANC regulations for midwifery practice**,** Scope of practice.

NURSING RESEARCH IIIA (NSRA302)
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 (NSRB302)
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 (PHMC202)
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, teniapedis; Dysentery. Specific antimicrobial and antibiotic drugs (Penicillins; Sulphonamides; Macrolides; Tetracyclines; Fluoroquinolones; Aminoglycosides; Anti-tuberculostatics) Anti-helminthic; 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 (CNRA402) & (CNRB402)
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 (SCSC102)
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 (SCSC202)
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 (UNMN402)
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, Hertzberg's motivation theory, Abraham Maslow's motivation theory etc.)

4.3 BACHELOR OF HEALTH SCIENCES IN NURSING: EXTENDED CURRICULUM PROGRAMME (ECP) (BHNSF1)

4.3.1 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.

4.3.2 Learning Programme Structure
This learning programme comprises:
HEQSF level 1: 124, level 2:132, level 3: 120, level 4: 136, level 5: 96
Total= 608

All modules are compulsory.

- o 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.
- ▪ An elective refers to when an alternative subject can be selected from the list provided
- ▪ 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.
- o Students must pass all stipulated pre-requisites before registering for subsequent subjects.
- o Students may choose one subject from two or more subject provided in the same column as electives. This applies to general education modules only.

4.3.2.1 Bachelor of Health Sciences in Nursing: Extended Curriculum Programme (BHNSF1)

Code	Module	C/E	NQF Level	Study Period	SAQA Credit	Pre- requisite	Co-requisite
YEAR 1							
ANPA 101	Anatomy and Physiology 1A	C	5	1	12	None	None
ANPA103	Anatomy and Physiology 1A	C	5	1	12	None	None
FNSA102	Fundamental Nursing Science 1A	C	6	1	12	None	CNPA103
FNSA101 FNSA 102	Fundamental Nursing Science 1A	C	6	1	12	None	None
CNPA103	Clinical Nursing Practice 1A [FNS]	C	5	1	8	None	None
CNPA101	Clinical Nursing Practice 1A [FNS] A1	C	5	1	8	None	None

EPPA101	Essentials of Professional Practice 1A	C	5	1	12	None	None
PFDV101	SUITE A Personal and Professional Development 1	E	5	1	12	None	None
EVAH101		E	5	1	12	None	None
	OR SUITE B Environmental Awareness for Health Care Practitioners						
ANPB103	Anatomy & Physiology 1B	C	5	2	12	None	None
FNSB101	Fundamental Nursing Science 1B	C	6	2	12	None	CNPB102
FNSB102	Fundamental Nursing Science 1B	C	6	2	12	None	None
CNPB103	Clinical Nursing Practice 1B [FNS]	C	6	2	4	None	None
EPPB 101	Essentials of Professional Practice 1B	C	5	2	8	None	None
CSTN101	Cornerstone 101	C	5	2	12	None	None
ICTL101	Information & Communication Literacy and Skills	E	5	2	8	None	None
VWKP101	**OR** Values in the Workplace	E	5	2	8	None	
Credits					**124**		
YEAR 2							
ANPA202	Anatomy & Physiology IIA	C	6	3	8	ANPA103 ANPB103	None
BSCC102	Basic Sciences I (Microbiology & Parasitology)	C	5	3	12	None	None
SCSC102	Social Sciences I	C	6	3	12	None	None
EPPA 202	Essentials of Professional Practice IIA	C	5	3	8	EPPA 101 EPPB 101	None
BSCC202	Basic Sciences II (Biochemistry & Biophysics)	C	5	3	12	None	None
	Doing it differently Child in the 21st Century C21C101 **OR**	E	5	3	8	None	None
TENE101	The Entrepreneurial Edge	E	5	3	8	None	None

Code	Module		NQF Level	Study Period	SAQA Credits	Prerequisites	Co-requisites
PFDV201	**SUITE A** Personal and Professional Development II	E	6	4	12	Personal and Professional Development I	None
IGSH101	**OR SUITE B** Issues of Gender and Society within Health Care	E	6	4	12	Environmental Aware-ness for Health Care Practitioners	None
CHNS102	Community Health Nursing Science I	C	6	4	12	None	CNPC101
CNPC101 CNPC102	Clinical Nursing Practice 1C [CHN]	C	6	4	12	None	None
	Clinical Nursing Practice 1C [CHN]	C	6	4	12	None	None
ANPB202	Anatomy & Physiology IIB	C	6	4	8	ANPA103 ANPB103	None
EPPB 202	Essentials of Professional Practice II B	C	5	4	4	EPPA 101 EPPB 101	None
SCSC202	Social Sciences II	C	6	4	12	None	None
Credits					**132**		
Code	**Module**		**NQF Level**	**Study Period**	**SAQA Credits**	**Prerequisites**	**Co-requisites**
YEAR 3							
GNSA202	General Nursing Science IIA	C	6	5	12	FNSA102 FNSB102	ANPA103 BSCC102 CNPA204
CHNS202	Community Health Nursing	C	7	5	16	None	BSCC102

Code	Title						
	Science II						CNPC202
CNPA204	Clinical Nursing Practice IIA [GNS Prac]	C	5	5	4	None	CNPA103
CNPC202	Clinical Nursing Practice IIC [CHN Prac]	C	7	5	8	CNPA103 CNPB103	None
EPPA 301	Essentials of Professional Practice IIIA	C	5	5	4	EPPA202 EPPB 202	None
EQDV101	Equality and Diversity	E	6	5	8	None	None
	OR The Global Environment Development 3						
GENV101		E	6	5	8	None	None
PFDV301	**SUITE A** Personal and Professional Development 3	E	7	6	12	Professional	
	OR SUITE B Educational Technique					Development 2 **OR**	
EDUT101		E	7	6	12	**SUITE B** Issues of Gender and Society within Health Care	
Credits							

GNSB202	General Nursing Science IIB	C	6	6	12	FNSA102 FNSB102	ANPB103 **CNPB203**
MDWF202	Midwifery II	C	7	6	24	FNSA102 FNSB102 ANPA103	GNSB202 CNPD202
INPH102	Introductory Pharmacology	C	5	6	4	None	None
CNPB203	Clinical Nursing Practice IIB [GNS Prac]	C	5	6	4	CNPA103 CNPB103	None
CNPD202	Clinical Nursing Practice IID (Midwifery)	C	6	6	8	CNPA103 CNPB103 CNPA204	None
EPPB 302	Essentials of Professional Practice IIIB	C	5	6	4	EPPA202 EPPB202	None
Credits					**120**		
YEAR 4							
GNSC302	General Nursing Science III	C	8	7	16	GNSA202 GNSB202	BSCC202 ANPA202
MDWF302	Midwifery III	C	7	7	24	GNSA202 GNSB202 MDWF202	ANPA202
CNPC302	Clinical Nursing Practice IIIC [MIDWIFERY]	C	7	7	8	CNPA204 CNPD202	None
PHMC202	Pharmacology	C	6	7	4	INPH102	None
NSRA302	Nursing Research IIIA	C	7	7	8	None	None

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CNPA303	Clinical Nursing Practice IIIA [GNS]	C	7	7	8	CNPB203 CNPA204	None
RSJS101	**SUITE A** Restorative justice **OR** **SUITE B**	E	7	7	12		
PHHL101	Philosophies and History of Healing	E	7	7	12	None	None
PFDV401	SUITE A Personal and professional development 4 OR Suite B Health care management practise	E	8	8	12	Personal and professional development 3 Or Educational	
HCMP101		E	8	8	12	Techniques	None

Credits							
CNPB304	Clinical Nursing Practice IIB [MHN]	C	7	8	8	CNPA204 CNPB204	None
	Mental Health Nursing III						ANPB202 CNPB304
MHNR301		C	7	8	16	GNSA202 GNSB202 GNSC302	
NSRB302	Nursing Research IIIB	C	7	8	8	NSRA 302	None
Credits					**136**		
YEAR 5							
MHNR401 MHNR402	Mental Health Nursing IV	C	8	9	16	MHNR302	CNPA402
EPPR 401 EPPR 402	Ethos and Professional Practice IV	C	8	9	12	None	None
CNPA401 CNPA402	Clinical Nursing Practice IVA [MHN]	C	8	9	8	CNPB304	None
CNRA402	Clinical Research Project IVA	C	8	9	12	NSRA302 NSRB302	None
CNRB402	Clinical Research Project IVB	C	8	10	12	CNRA402	NSRB302
IPHC401 IPHC 402	Integrated Primary Health Care	C	8	10	16	GNSC302 MHNR401	CNB402
UNMN402	Unit Management IV	C	8	10	12	None	None
CNPB402	Clinical Nursing Practice IVA [IPHC)]	C	8	10	8	None None	
Credits					**84**		
TOTAL CREDITS					**672**		

4.3.3 Programme rules

4.3.3.1 *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 requirements 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 OR Mathematics Literacy	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 matriculation exemption are the following subjects at the stated ratings:

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

4.3.3.2 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 and 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 into the ECP will be based on results of the SC/NSC, DUT's placement tests and interview.

4.3.3.3 Progression Rules

The minimum duration for the ECP in Nursing is five (5) years and the maximum is six (6) consecutive years.

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

- Admission to 2nd year ECP students must have passed the following subjects in the first year (ANPA103, ANPB 103 and EPPB 101).

- Admission to 3rd year ECP students must have passed the following subjects in the second year (FNSA 102, FNSB 102, CNPA 103, CNPB 103, EPPA 101, EPPB 101, EPPB 202).

- Admission to fourth year ECP students must have passed the following subjects in the 3rd year (GNSA 202, GNSB 202, CNPA 204, CNPB 204, MDWF 202, CNPD 202, INPH 102, EPPA 201, EPPB202, EPPA 301 and EPPB 302).

- Admission to fifth year ECP students must have passed the following subjects in the 4th year (MNHR 301, CNPB 304, NSRA 302, NSRB 302, GNSC 302, MHNR 302).

Those students who do not comply with any rules as detailed under the progression rules above will need to re-apply for registration in the ECP to the Department of Nursing.   Re-admission will be granted on merit.

NB: Please note that rules 4.3.4 will apply to ECP students as appropriate. Subject content will be found under 4.3

4.3.3.4 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 ad- vise 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 study guide and SRI

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.

4.3.3.5 Exclusion Rules

In addition to Rule G17, the following rule applies:

4.3.3.5.1 A first-year student who fails at least four (4) or more modules with an average of less than 40% in the failed modules will not be permitted to reregister / register in the Under Graduate Nursing Programme. Deregistration from any module is subject to the provisions of Rule G6.

4.3.3.5.2 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).

4.3.3.6 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.

4.3.3.7 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 midwife.

- 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.

4.3.3.8 Registration with Professional Board (see 3.5.4 above)

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).

4.3.3.9 Uniforms

Students must adhere to instructions regarding specific uniforms required during practical 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.

4.3.3.10 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.

4.3.4   SUBJECT CONTENT: BACHELOR OF HEALTH SCIENCES IN NURSING (BHNSF1)

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

ANATOMY & PHYSIOLOGY I

Subject Content

ANATOMY & PHYSIOLOGY IA (ANPA103): 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 (ANPB103): 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 (ANPB202): Structure & functioning the digestive tract; and accessory organs of digestion.

BASIC SCIENCE I (BSCC102)

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) (BSCC202) 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.

CLINICAL NURSING PRACTICE IA: FUNDAMENTAL NURSING SCIENCE (CNPA103)

Subject Content

Comprehensive physical assessment; Basic Nursing Care; including various positions as deter- mined 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 (CNPB103)

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 (CNPC102)

Subject: CBE

Basic understanding of PHC concepts, communication skills, leadership skills, problem solving skills and first Aid. Understanding of cultural diversity in order to render culturally congruent care. Community assessment and community engagement

Collaborates and convene meetings with stakeholders, fundraising and negotiation with stakeholders. Application of community nursing process, all levels of care and knowledge of interdisciplinary approach referral system.

CLINICAL NURSING PRACTICE IID: MIDWIFERY (CNPD202)

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 Splen Scoring Establishing base-line data (weight & height)

CLINICAL NURSING PRACTICE IIC: COMMUNITY HEALTH NURSING SCIENCE (CNPC202)

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 (CNPA204)

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 (CNPB203)
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 (CNPC302)
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] (CNPA303)
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] (CNPB304)
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] (CNPA402)
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 (CHNS102)
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 com- munity participation and community development concepts, principles and approaches; Community Oriented Nursing Process; Common actual and potential community health problems emanating from com- munity assessment; Principles and strategies for infectious control and reduction of health risk for families and communities across the lifespan.

COMMUNITY HEALTH NURSING SCIENCE II (CHNS202)
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 sys- tem; 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.

ESSENTIALS OF PROFESSIONAL PRACTICE (EPP101, 201 & 301)

ESSENTIALS OF PROFESSIONAL PRACTICE 1A &1B (EPP101)
Subject Content
Understanding of Nursing as a profession, Basic Proficiency and competency in information Literacy: Access, assess and use information from various sources, Identify and use different information sources appropriately, Library orientation. Basic proficiency and competency in oral and written communication: Demonstrate effective individual/group oral communication,
Use appropriate academic writing skills to construct different academic assignments, Basic grammar rules. Functional proficiency in basic computer skills: Identify and use different

computer components, execute basic word processing functions, Understand and use the internet for different functions. Basic Proficiency and competency in Numeracy skills: Understanding fundamental arithmetic, Basic calculations (medicine formula), Basic Measurements. Extended core nursing modules (cross reference – ANP, FNS)

ESSENTIALS OF PROFESSIONAL PRACTICE 2A &2B (EPP202)
Subject Content
Proficiency and competency in information literacy**: data** search- Literature search. Proficiency and competency in oral and written communication, pure academic writing-academic referencing. Functional proficiency in basic computer skills: Functional proficiency in basic computer skills – end user. Basic Proficiency and competency in Numeracy skills: Basic measurements, statistics and graphing. Professionalism and Professional socialisation reviewed:
Components of professional socialisation in nursing, Professional and hospital etiquette Extended core nursing modules (cross reference – ANP, Basic Sciences1&2)

ESSENTIALS OF PROFESSIONAL PRACTICE 3A &3B (EPP302)
Subject Content
Basic proficiency and competency in oral and written communication: mastery of advanced academic writing skills, Adequate critical and analytic thinking and effective interpersonal communication. Functional proficiency in basic computer skills: functional proficiency in basic computer skills – end user, excel. Basic Proficiency and competency in Numeracy skills Basic measurements, statistics and graphing. Professional socialisation reviewed:
Components of professional socialisation in nursing, Professional and hospital etiquette. Understand professional values essential for healthcare professions

ETHOS AND PROFESSIONAL PRACTICE (EPPR402)
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 (FNSA102)
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 sys- tem; 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 (FNSB102)
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 EDUCATION MODULES:
[please consult the department for more information on how you can choose your modules]

Cornerstone 101: Content; History, Politics, Economics and Philosophy; Languages, Culture and Society, Environmental Sustainability:
Information & Communication Literacy and Skills; Entrepreneurship Values in the Workplace Personal and Professional Development 1; 2; 3; 4
Languages, Culture & Society; Work preparedness; Personal Development Health & Wellness
Environmental Awareness for Health Care Practitioners History, Politics & Philosophy;
Work preparedness Personal Development; Health & Wellness;
Issues of Gender and Society within Health Care; Educational Techniques
Management Practice

Doing it differently Child in the 21st Century **OR** The Entrepreneurial Edge Equality and Diversity **OR** The Global Environment
Restorative justice **OR** Philosophies and History of Healing.

GENERAL NURSING SCIENCE IIA & IIB (GNSA202) & (GNSB202)
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 (GNSC302)
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 (INPH102)
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 (IPHC403)
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 (MHNR302)
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 (MHNR403)
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 (MDWF202)
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 pueperium: Analysis and interpretation of obstetric history, Different diagnosis in pregnancy, Antenatal care: Physical assessment and estimation of gestational period, Managing nor- mal 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 pueperium; Management and Care of the Pueperium; The Baby: Physiology, abilities and characteristics of the newborn, Assessment and care of the newborn.

MIDWIFERY III (MDWF302)
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; Intrauterine Growth Retardation; Cardiovascular, renal, and metabolic impairment in pregnancy and labour **Complications in Labour:** Premature rapture 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 neonatorium, 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 rapture; Amniotic fluid embolism; Hypovolemic shock.
Legal and Ethical considerations in Midwifery Practice: SANC regulations for midwifery practice**,** Scope of practice.

NURSING RESEARCH IIIA (NSRA302)
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 (NSRB302)

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 (PHMC202)

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, teniapedis; Dysentery. Specific antimicrobial and antibiotic drugs (Penicillin; Sulphonamides; 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 (CNRA402) & (CNRB402)

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 (SCSC102)

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 (SCSC202)

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 (UNMN402)
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, Hertzberg's motivation theory, Abraham Maslow's motivation
theory etc.).

5. POST GRADUATE PROGRAMMES

The post graduate programme include the following programmes:
1.   Bachelor of Technology in Nursing which is available in three specialties

   • Bachelor of Technology in Nursing (Nursing Management) (BTNNM1)

   • Bachelor of Technology in Nursing (Occupational Health) (BTNOH1)

   • Bachelor of Technology in Nursing (Primary Health Care) (BTNPH1)
2.   Master of Health Sciences in Nursing
3.   Doctor of Nursing

NB: All the BTech programmes are being phased out. Final intake of new students will be in 2019 (see section 3.3 for phase out phase in plan.)

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

5.1.1 *Programme information*

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

5.1.2 Learning Programme Structure

5.1.2.1 Module information

Code	Subject/Modules	Year of study	Assessment Type (CA/E)	SAQA credits	Prerequisites Subjects	Co-Requisites Subjects
NRES101	Nursing Research 1	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
ELNM402	Experimental Training	4	CA	0	None	None

5.1.2.2. Module content

Subject (Code)	Learning area/content	Assessment plan	Weighting
Nursing management practice (NMPR401)	Human Rights & Legal aspects Health systems Human Resources Financial management planning Office management	Health systems Professional practice Legal aspects Human Resource Financial management planning Office Management	20% 20% 20% 20% 20%
Project Planning & Development (PRDV401)	Project planning (introduction to project planning, project strategy, health structure, internal analysis and objectives, project implementation, strategy evaluation & project presentation)	Group mark Project presentation	40% 60%
Nursing Management	Ethos and professionalism,	Assignments	30%

(NMGT401)	health service dynamics, communication and teaching, management, administration, private practice management & disaster management	Student led meeting workshop Test Summative test Critical thinking & reflections	30% 10% 20% 10%
Nursing Research (NRES101)	Research methodology, statistical methods	Test Assignments	30% 70%
Experiential Training (ELMN401)		Workbook	Pass
Experiential Training (ELMN402)		Project portfolio	Pass

5.1.2.3 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: 5 days.

5.1.2.4 Pass Requirements:

Final Mark (Assessment)   50%

5.1.3 Programme Rules

5.1.3.1 Minimum Admission Requirements

In addition to Rule G23A, G3, G4, and G7, applicants must be in possession of:

- A diploma or degree in General Nursing and Midwifery or
- Have been granted conferment of status (Rule G10A refers) or
- Have been granted advanced standing via RPL (Rule G10B).
- Be registered with the South African Nursing Council as a General Nurse and Midwife.
- Have 2 years or more post registration experience as general nurse and midwife.
- Have proof of professional indemnity.
- 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).

5.1.3.2 Selection criteria

In accordance with Rule G5, acceptance into the programme is not automatic. The following selection criteria will determine entry into the Nursing Management programme:

- Submission of the completed B Tech application form to the Department by the due date.

- Applicant's academic performance in the Diploma or degree in General Nursing and Midwifery.

- Nursing qualification

- Workplace experience post registration as a general nurse and midwife.

- Nursing Management experience.

Initial selection is based on the follow ranking criteria:

1. Average marks of the final year in the Diploma or degree in general nursing and midwifery.

2. Nursing Qualification

Degree	Diploma	Bridged from Enrolled to Professional Nurse
3	2	1

3. Workplace Experience Post Registration as a General Nurse and Midwife

>10 years	>5 years-10 years	>2-5 years	2 years
4	3	2	1

4. Discipline Specific Experience

>10 years	5-9 years	2-4 years	0-1 year
4	3	2	1

All candidates with an interim score of 60 and above will be invited to an interview which has a score of 10.

The score of the interview will be added to the interim score to obtain a final ranking score (as shown in the example below).

Final Scoring

Criteria	Ranking score
Interim score points	60
Interview score	05
Total final score	**65**

All candidates that score of 65 points in order to gain admission into the B Tech programme. Final selection is based on the minimum score of 65 points.

5.2 BACHELOR OF TECHNOLOGY IN NURSING (OCCUPATIONAL HEALTH NURSING) (BTNOH1)
5.2.1 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.

5.2.2 Learning Programme Structure
5.2.2.1 Module information

Code	Subject/Modules	Year of study	Assessment Type (CA/E)	SAQA credits	Prerequisites Subjects	Co-Requisites Subjects
NRES101	Nursing Research 1	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
ETON 402	Experimental Training	4	CA	0	None	None

5.2.2.2 Module Content

SUBJECT (CODE)	LEARNING AREA/ CONTENT	ASSESSMENT PLAN	WEIGHTS
Occupational Health 1V (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 1V (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 %
Nursing research NRES101	Research methodology; Statistical Methods	Test Assignments	30% 70%
Nursing Management NMGTIV	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%

Experiential training	Clinical experience 160 hours	Practical assessment	Pass
	Pre placement health examinations	Completion of workbook	Pass
	Periodic Health examinations		

5.2.2.3 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 shall also register for the following Short Courses:

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

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

5.2.2.4 Pass Requirements
Final Pass mark (theory) 50%

5.2.3 Programme Rules

5.2.3.1 Minimum Admission Requirements
In addition to Rule G23A, G3, G4, and G7, applicants must be in possession of:

- A diploma or degree in General Nursing and Midwifery or
- Have been granted conferment of status (Rule G10A refers) or
- Have been granted advanced standing via RPL (Rule G10B).
- Be registered with the South African Nursing Council as a General Nurse and Midwife.
- Have 2 years or more post registration experience as general nurse and midwife.
- Have proof of professional indemnity.
- 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).

5.2.3.2 Selection criteria

In accordance with Rule G5, acceptance into the programme is not automatic. The following selection criteria will determine entry into the Occupational Health Nursing programme:

- Submission of the completed B Tech application form to the Department by the due date.

- Applicant's academic performance in the Diploma or degree in General Nursing and Midwifery.

- Nursing qualification

- Workplace experience post registration as a general nurse and midwife.

- Occupational Health Nursing experience.

- Initial selection is based on the follow ranking criteria,
    1. Average marks of the final year in the Diploma or degree in general nursing and midwifery.
    2. Nursing Qualification

Degree	Diploma	Bridged from Enrolled to Professional Nurse
3	2	1

3. Workplace Experience Post Registration as a General Nurse and Midwife

>10 years	>5 years-10 years	>2-5 years	2 years
4	3	2	1

4. Discipline Specific Experience

>10 years	5-9 years	2-4 years	0-1 year
4	3	2	1

- All candidates with an interim score of 60 and above will be invited to an interview which has a score of 10.

The score of the interview will be added to the interim score to obtain a final ranking score (as shown in the example below).

Final Scoring

Criteria	Ranking score
Interim score points	60
Interview score	5
Total final score	**65**

All candidates that score of 65 points in order to gain admission into the B Tech programme. Final selection is based on the minimum score of 65 points.

5.3 Bachelor of Technology in Nursing (Primary Health Care) (BTNPH1)
5.3.1 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.

5.3.2 Learning programme structure
5.3.2.1 Module information

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

5.3.2.2 Module Content

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 Tests	60% 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	Assignment Tests	20% 80%
Nursing research NRES101	Research methodology; Statistical Methods	Test Assignments	30% 70%
Nursing Management	Ethos and professionalism; Health Service Dynamics; Communication and Teaching;	Assignments Student-led meeting	30% 30%

NMGTIV	Management; Administration; Private Practice Management; Disaster Management.	workshop Test 10% Summative Test 20% Critical thinking and reflections 10%	10% 20% 10%
Experiential Training	960 hours : Community work, health assessment and IMCI practical	Practical assessment Completion of workbook	Pass Pass
Experiential Training	960 hours : Adult Health Assessment practical	Practical assessment Completion of workbook	Pass Pass

5.3.2.3 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:

- Basic Life Support - Duration: 3 days - course code: SCBLSC

- HIV/AIDS Course-Duration: 5 days

- Integrated management of childhood Illnesses (IMCI)

- Pharmacology for Primary Health Care for Registered Nurses and Midwives Duration: 8 months - course code; SCPHA2

- 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 by the department as per SANC directive must be undertaken under supervision in various health services and completed as arranged by or with the department. Students are required to register for experiential training in order to complete the qualification.

Successful candidates can register with the SANC for the additional qualification in Diploma in Clinical Nursing Science, Health Assessment, Treatment and Care (R48).

5.3.2.4 Pass Requirements:

Final Pass mark (theory) 50%

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

5.3.3 Programme Rules
5.3.3.1 Minimum Admission Requirements

In addition to Rule G23A, G3, G4, and G7, applicants must be in possession of:

- A diploma or degree in General Nursing and Midwifery or

- Have been granted conferment of status (Rule G10A refers) or •   Have   been granted advanced standing via RPL (Rule G10B).

- Be registered with the South African Nursing Council as a General Nurse and Midwife.

- Have 2 years or more post registration experience as general nurse and midwife.

- Have proof of professional indemnity

The admission of international students will be according to DUT Admission Policy and South African Nursing Council Guidelines for International Students.

5.3.3.2 **Selection criteria**

In accordance with Rule G5, acceptance into the programme is not automatic. The following selection criteria will determine entry into the Primary Health Care, programme:

- Submission of the completed B Tech application form to the Department by the due date.

- Applicant's academic performance in the Diploma or degree in General Nursing and Midwifery.

- Nursing qualification

- Workplace experience post registration as a general nurse and midwife.

- Primary Health Care experience.

- Initial selection is based on the follow ranking criteria,
    1. Average marks of the final year in the Diploma or degree in general nursing and midwifery.
    2. Nursing Qualification

Degree	Diploma	Bridged from Enrolled to Professional Nurse
3	2	1

3. Workplace Experience Post Registration as a General Nurse and Midwife

>10 years	>5 years-10 years	>2-5 years	2 years
4	3	2	1

4. Discipline Specific Experience

>10 years	5-9 years	2-4 years	0-1 year
4	3	2	1

- All candidates with an interim score of 60 and above will be invited to an interview which has a score of 10.

The score of the interview will be added to the interim score to obtain a final ranking score (as shown in the example below).

Final Scoring

Criteria	Ranking score
Interim score points	60
Interview score	5
Total final score	**65**

All candidates that score of 65 points in order to gain admission into the B Tech programme. Final selection is based on the minimum score of 65 points

5.4. 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.

5.4.3 Re-registration Rules

Refer to DUT's General Handbook for Students.

5.4.4 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.

5.4.3 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.

5.5 MASTER OF HEALTH SCIENCES IN NURSING (MHNRS1)

5.5.1 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.

5.5.2 Learning Programme Structure

Code	Subject/Modules	Year of study	Assessment Type (CA/E)	HEQSF credits	Prerequisites Subjects	Co-Requisites Subjects
MHNRS1	Full dissertation	1(full time) 2 (part time)	External examiners	180	None	None

5.5.3 Programme Rules

5.5.3.1 Minimum Admission Requirements & Selection Criteria

In addition to Rule G24 (I), candidates must be in possession of a Bachelor's degree in Nursing (NOF level 8) or a Bachelor of Technology (B Tech) in Nursing with conferment of status according to Rule GI 0A. Candidates may also apply for admission through Recognition of Prior Learning (RPL) in accordance with Rule G7 and/or GI 0B. Please also refer to the Postgraduate Student Guide.

5.5.3.2 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.

5.5.3.3 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 pre- pare themselves for their future careers.

5.5.3.4 Re-registration Rules

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

5.5.3.5 Exclusion Rules

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

5.5.3.6 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.

5.6 DOCTOR OF NURSING (DRNRS1)
5.6.1 Programme information

This programme will allow the candidates to apply critical analyses and problem solving technique in the investigation of health related problems through re- search 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.

5.6.2 Learning programme structure

Code	Subject/Modules	Year of study	Assessment Type (CA/E)	SAQA credits	Prerequisites Subjects
DRNRS1	Full thesis	2 (full time) 4 (part time)	External examiners	360	

5.6.3 Programme Rules

5.6.3.1 Minimum Admission Requirements

In addition to Rule G25(I), candidates must be in possession of a Master's degree in Nursing (NOF level 9) or a Master of Technology (M Tech) in Nursing with conferment of status according to Rule G I OA. Candidates may also apply for admission through Recognition of Prior Learning (RPL) in accordance with Rule G7 and/or GI OB. Please also refer to the Postgraduate Student Guide.

5.6.3.2 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.

5.6.3.3 Re-registration Rules

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

5.6.3.4 Exclusion Rules

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

5.6.3.5 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 reregister 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.

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