

# BACCALAUREUS TECHNOLOGIAE: NURSING: ONCOLOGY

## Qualification code: BTNO02 - NQF Level 7

Campus where offered: Pretoria Campus

### Important notification to new applicants:

Students who intend to enrol for this qualification should take note that no new applications will be accepted as from 2020. Potential students are advised to consult the University's website for possible new qualifications which are aligned with the newly-implemented Higher Education Qualification Sub-Framework.

### REMARKS

a. *Admission requirement(s):*

A basic NQF Level 6 bachelor's degree or diploma in Nursing from a South African university or nursing college. Registration with the South African Nursing Council as a Professional Nurse. Employment in a clinical environment and at least one year of clinical experience after completion of the basic qualification.

Holders of any other equivalent South African or international qualifications may also be considered, but will have to apply about six months in advance for recognition of such qualifications. Candidates will be required to submit an evaluation of their qualifications by the South African Qualifications Authority (SAQA) with their application forms for admission. The Faculty reserves the right to assess these qualifications and the applicant's suitability/competence for admission to the programme. Proof of English proficiency may be required. Depending on the nature of such an equivalent qualification, the completion of certain additional subjects may be required.

b. *Selection criteria:*

Selection is based on an assessment by a departmental selection panel.

c. *Minimum duration:*

One year.

d. *Presentation:*

Block-mode classes offered over a period of two years.

e. *Intake for the qualification:*

January only.

f. *Exclusion and readmission:*

See Chapter 2 of Students' Rules and Regulations.

g. *Recognition of Prior Learning (RPL), equivalence and status:*

See Chapter 30 of Students' Rules and Regulations.

h. *Work-Integrated Learning:*

Will be dealt with throughout the programme on an integrated and applied basis.

i. *Exit-level outcomes:*

- Applies scientific nursing skills and technologies in the delivery of comprehensive oncology nursing to the cancer patient, the family and the community.
- Practises professional nursing within the ethical legal framework of the health and nursing profession.
- Applies managerial strategies and technologies in an oncology health care environment.
- Applies the principle of research to oncology nursing.



- j. *Subject credits:*  
Subject credits are shown in brackets after each subject.

## CURRICULUM

**SUBJECTS PRINTED IN BOLD ARE NOT FOR REGISTRATION PURPOSES.**

### FIRST YEAR

CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)
MSN400T	Medical Surgical Nursing (Capita Selecta) IV	(0,350)	
NMG40AT	Nursing Management IVA	(0,075)	
NRH100T	Nursing Research I	(0,150)	
TOTAL CREDITS FOR THE FIRST YEAR:		<b>0,575</b>	

### SECOND YEAR

CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)
NMG40BT	Nursing Management IVB	(0,075)	Nursing Management IVA
<b>ONS400T</b>	<b>Oncology Nursing Science IV</b>		
ONS40PT	Oncology Nursing Science: Theory IV	(0,175)	Medical Surgical Nursing (Capita Selecta) IV
ONS40QT	Oncology Nursing Science: Practical IV	(0,175)	Medical Surgical Nursing (Capita Selecta) IV
TOTAL CREDITS FOR THE SECOND YEAR:		<b>0,425</b>	
TOTAL CREDITS FOR THE QUALIFICATION:		<b>1,000</b>	

## SUBJECT/MODULE INFORMATION (OVERVIEW OF SYLLABUS)

The syllabus content is subject to change to accommodate industry changes. Please note that a more detailed syllabus is available at the Department or in the study guide that is applicable to a particular subject/module. On 01 August 2017, the syllabus content was defined as follows:

### M

#### **MEDICAL SURGICAL NURSING (CAPITA SELECTA) IV (MSN400T) CONTINUOUS ASSESSMENT** *(Subject custodian: Adelaide Tambo School of Nursing Science)*

Pathophysiology. Cancer cells and features of malignancy. Tumour pathology according to site and organs. Carcinogens. Diagnosis of cancer. Cancer epidemiology. Stages of cancer. Treatment modalities. Surgery. Radiation therapy. Chemotherapy. Principles of preparation, administration and disposal of chemotherapy agents. Radiation physics and protection. Bone-marrow transplants. Unproven methods (alternative therapies). Disease and treatment-related side effects, signs and symptoms. Psychosocial reactions: grief, anxiety, depression, fear, powerlessness. Coping strategies. Comfort: pain, insomnia, pruritus, hiccups. Nursing strategies for comfort. Nutrition: dysphagia, nausea and vomiting. Taste alterations. Xerostomia. Anorexia. Protective mechanisms: leucopenia, thrombocytopenia, stomatitis, esophagitis. Delirium. Mobility: fatigue, activity intolerance. Elimination: constipation, diarrhea, incontinence. Sexuality: self-esteem disturbances, body image, alopecia, sexual dysfunction. Ventilation: dyspnea, airway obstruction. Circulation: anaemia, fluid imbalance: edema, effusion. (Total tuition time: ± 88 hours)



## N

### **NURSING MANAGEMENT IVA (NMG40AT)**

**CONTINUOUS ASSESSMENT**

*(Subject custodian: Adelaide Tambo School of Nursing Science)*

Leadership versus management. Health service management. Dynamics of Nursing Practice: Ethos of nursing and professional practice, health services dynamics, principles and methods of communication, in-service training and adult teaching principles. (Total tuition time: ± 88 hours)

### **NURSING MANAGEMENT IVB (NMG40BT)**

**PRACTICAL EXAMINATION**

*(Subject custodian: Adelaide Tambo School of Nursing Science)*

Human resource management. Labour relations. Overview of public administration and project management. Work-integrated learning. (Total tuition time: ± 88 hours)

### **NURSING RESEARCH I (NRH100T)**

**CONTINUOUS ASSESSMENT**

*(Subject custodian: Adelaide Tambo School of Nursing Science)*

The research process. Research strategies. Research problem identification and formulation. Literature review. Formulation of a hypothesis or central theoretical statement. Research design. Data collection and analysis. Selection of a population and sampling techniques. Communication skills. Nursing theories. (Total tuition time: ± 66 hours)

## O

### **ONCOLOGY NURSING SCIENCE: PRACTICAL IV (ONS40QT)**

**CONTINUOUS ASSESSMENT**

*(Subject custodian: Adelaide Tambo School of Nursing Science)*

Nursing management of specific cancers: Epidemiology, Etiology, prevention and screening, clinical presentation, diagnosis, classification, staging, prognostic indicators and metastases, treatment modalities and specific nursing care. Physical examination skills. Scientific nursing process. Palliative and terminal care: Assessment of pain and other symptoms, psychosocial care, spiritual care, hope, complementary therapies, bereavement, grief, mourning and death, communication in advanced disease, ethical issues in palliative care. Stress: theories, process, management. Interpersonal skills: self-assertiveness, empathy, counselling skills. Community development. (Total tuition time: ± 44 hours)

### **ONCOLOGY NURSING SCIENCE: THEORY IV (ONS40PT)**

**1 X 3-HOUR PAPER**

*(Subject custodian: Adelaide Tambo School of Nursing Science)*

Palliative care. Terminal care and support systems. Stress: theories, process, management. Interpersonal skills: self-assertiveness, empathy, counselling skills. Communication. Physical examination skills. Scientific nursing process. Health education and health-care pertaining to oncology services. Psychosocial and cultural aspects of cancer. Community development. (Total tuition time: ± 44 hours)

