

BACCALAUREUS TECHNOLOGIAE: NURSING: ONCOLOGY

Qualification code: BTNO02 - NQF Level 7

Campus where offered: Pretoria Campus (block-mode classes)
Last year of new intake: 2019
Teach-out (phase-out) date: 31 December 2021

Students registered for this qualification should complete their studies according to the teach-out date prescribed for the qualification, subject to the stipulations of Regulation 3.1.11 and 3.1.13 in the Students' Rules and Regulations.

Information on phased-out programmes can be obtained from the TUT website, www.tut.ac.za.

CURRICULUM

Consult the 2019 Faculty Prospectus for the full contents of the qualification.

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:		0,575	

SECOND YEAR

CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)
NMG40BT	Nursing Management IVB	(0,075)	Nursing Management IVA
ONS400T	Oncology Nursing Science IV		
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:		0,425	
TOTAL CREDITS FOR THE QUALIFICATION:		1,000	



SUBJECT 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. At time of publication, 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)

