

# **NITEC IN NURSING**

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## **MODULE OBJECTIVES**

### **Core Modules**

#### **Nursing Studies and Skills**

On completion of this module, students will acquire the core competencies in the domains of ethical, legal and professional clinical practice in the delivery of safe and holistic care to patients.

#### **Biological Science I**

On completion of the module, students should be able to identify and describe the various parts and functions of the systems of the human body; explain the importance of appropriate nutrition; describe the effects of pathological micro-organisms on the human body and discuss the use of common pharmacological products and their nursing implications.

#### **Behavioural Science I**

On completion of the module, students should be able to explain the psychological implications and adjustments during each stage of human development.

#### **Industry Attachment - Clinical Practice I**

On completion of the module, students should be able to apply the concepts and skills acquired from Nursing Studies and Skills, Biological Science I, Behavioural Science I and Life Skills modules in the delivery of holistic care to patients in a variety of health care settings.

#### **Patient Care A**

On completion of the module, students should be able to describe and demonstrate holistic nursing care of patients with alterations of various body systems and requiring different treatment modalities.

#### **Patient Care B**

On completion of the module, students should be able to describe and demonstrate holistic nursing care of specific groups of patients, and those with alterations of various body systems and requiring different treatment modalities.

#### **Biological Science II**

On completion of this module, students should be able to identify and describe the various parts and functions of the system of the human body; the effects of pathological micro-organisms and discuss the use of pharmacological products and their nursing implications.

#### **Behavioural Science II**

On completion of the module, students should be able to explain the basic sociological concepts in the context of the health care setting; and describe common abnormal behavioural patterns and apply the relevant knowledge and skills to provide holistic care to patients.

#### **Critical Thinking and Reflection in Practice**

On completion of the module, students should be able to apply the critical thinking skills in clinical situations to ensure the delivery of safe, holistic and quality nursing care to patients.

#### **Industry Attachment - Clinical Practice II**

On completion of the module, students should be able to apply the concepts and skills acquired from Patient Care A, Patient Care B, Biological Science II, Behavioural Science II, 2 out of 5 course specific elective modules offered and Life Skills modules in the delivery of holistic care to patients in a variety of health care settings.

### **Industry Attachment - Pre-Enrolment Clinical Practice**

On completion of the module, students should be able to consolidate their theoretical knowledge and clinical skills acquired during the course of training and apply them in the prospective work environment.

### **Electives (Course Specific)**

#### **Trends and Issues of Elder Care**

On completion of the module, students should be able to assess the needs of the older persons and apply the relevant knowledge and skills to give them holistic care in various healthcare settings.

#### **Mental Health in Nursing**

On completion of the module, students should be able to identify the altered mental status of a psychiatric patient and implement interventions prescribed.

#### **Cancer and Palliative Care**

On completion of the module, students should be able to apply basic concepts and principles of oncology nursing to ensure the delivery of safe, holistic and quality care to patients with cancer.

#### **Evidence-Based Practice in Healthcare**

On completion of the module, students are able to apply the basic concepts of research; perform information search and data collection; and conduct a brief literature review of article on the relevant area of research.

#### **Chronic Disease Management**

On completion of the module, students should be able to apply the basic concepts and principles of chronic disease management model to ensure the delivery of safe, holistic and quality care to patients with common chronic diseases such as diabetes mellitus and the application of health education, case management and use of integrated care model.