

## Advanced Diploma in Nursing (Perioperative)

This course aims to provide learners the educational opportunities to acquire a higher level of knowledge and skills in perioperative nursing. The course will enable learners to expand their current knowledge in nursing, management, research and clinical skills to enhance their practice to provide optimal holistic care to patients requiring perioperative care.

### Synopsis of Modules

#### Common Modules

**HS8014 Leadership and Healthcare Management (30 Hrs)**

This module provides students an understanding of the impact that economic, political and social issues have on the Singapore Health Care system. In addition, the students will explore and develop strategies in the management of these issues within the health care setting.

**HS8015 Professional Issues in Advanced Nursing Practice (30 hrs)**

This module focuses on issues that significantly influence professional nursing practice and outcomes. Learners will analyze the various approaches and undertake exercises and activities that will further assist them in their interpersonal and professional relationships for the advancement of nursing as a profession. In addition, learners will discuss the legal and ethical issues that impact nursing practice.

#### Specialist Modules – Perioperative

**HS8424 Advanced Pathophysiology and Pharmacology of Perioperative Nursing (60 hrs)**

This module provides an in-depth study of general and systemic pathophysiology followed by further knowledge of pathophysiology processes related to perioperative nursing. Learners should be able to integrate the pathophysiological knowledge gained with the various clinical presentations and complications of disease states. In addition, learners will study key concepts in advanced pharmacology which will form the foundation to understanding the rationale for

pharmacological management of patients with complex health problems. The advanced knowledge from this module will provide a sound basis for advanced nursing practice.

**HS8425      Psychosocial Perspectives of Perioperative Nursing      (30 hrs)**

This module provides learners with an increased awareness and understanding of psychosocial issues pertaining to perioperative nursing practice. It will assist learners to recognize the needs and problems of patients as well as their significant others at different phases of the illness and treatment to develop effective intervention strategies. It includes basic theory and skills of counseling to prepare advanced practice nurses to manage challenging situations in practice.

**HS8423      Health Assessment and Clinical Decision-Making      (45 hrs)**

The module provides learners with an in-depth knowledge and skills of health assessment to develop their abilities to perform systematic assessment for clinical decisions and interventions.

**HS8426      Advanced Perioperative and Nursing I      (105 hrs)**

This module provides the learner with an overview of nursing practice in the operating theatre including operating theatre design, sterilization, pre-operative preparation and patient education. It allows the learner to analyze knowledge and skills in perioperative nursing, provides the learner with an overview of the philosophy, roles, legal and ethical issues pertaining to perioperative nursing.

**HS8427      Advanced Perioperative and Nursing II      (60 hrs)**

This module provides learners an overview of various sub-disciplines in perioperative nursing and surgical procedures such as gastro-intestinal surgery, gynaecological & obstetrical surgery, genitourinary surgery, endocrinological surgery, neurological surgery, musculoskeletal surgery, cardio-thoracic surgery, ophthalmic surgery, otorhinolaryngologic surgery, plastic and reconstructive surgery, vascular surgery and organ transplantation surgery.

**HS8421      Research and Evidence-Based Practice      (60 hrs)**

The module aims to develop a critical and evaluative approach to research utilising a range of different approaches and methods. It seeks to foster and develop in learners the ability to critically appraise studies as well as to plan a specific piece of research. The module places equal emphasis on qualitative and quantitative research traditions.

**HS8428      Advanced Perioperative Nursing Clinical Practice      (420 hrs)**

This module enables the learners to apply the theoretical concepts to clinical practice in a variety of perioperative settings. The learners will utilize the problem-solving approach in the assessment, planning and delivery of nursing care to the perioperative patients, as well as develop analytical and critical thinking through reflective practice.

## **Duration**

32 weeks on a full-time basis.

## **Entry Requirements**

- A Diploma in Nursing from a local Polytechnic or an equivalent qualification;
- Registered with the Singapore Nursing Board;
- 1 year post registration experience with 6 months in the discipline of study;
- Regional candidates must have an IELTS grade of 6 and above.

## **Application**

Details of the course will be announced as and when the course is offered. Typically two intakes per year, in April and October. The course will be conducted based on sufficient number of applicants.

Applicants are to submit their application online at [www.nyp.edu.sg/pdc](http://www.nyp.edu.sg/pdc)

Please submit your supporting documents (photocopy of NRIC, educational transcripts, degree, etc.) to the following address by the closing date:

Student Recruitment & Admission Office,  
Nanyang Polytechnic,  
Campus Centre (Blk A), Level 2,  
180 Ang Mo Kio Avenue 8,  
Singapore 569830

NB: (1) An incomplete submission may not be considered.

Organisations sponsoring their staff for the programme are required to submit the Company-Sponsorship Form to the above address by the closing date. This can be obtained from the Course Calendar at [www.nyp.edu.sg/pdc](http://www.nyp.edu.sg/pdc)

## **Enquiries**

Enquiries related to the course application, please contact: Professional Development Centre (PDC)

TEL: 6550 0555

Enquiries related to the course, please contact: School of Health Sciences,

TEL: 6550 1300

[www.nyp.edu.sg/shs](http://www.nyp.edu.sg/shs)