

# Advanced Diploma in Nursing (Emergency)

Emergency nursing focuses on the immediate management of ill and injured patients of all ages. The Advanced Diploma in Nursing (Emergency) equips participants with the knowledge and specialised skills necessary for the safe provision of care to patients in emergency settings where a high degree of independent clinical decision-making and intervention are required.

## Synopsis of Modules

### Common Modules

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

This module provides an understanding of the impact that economic, political and social issues have on the Singapore healthcare system. Learners will be introduced to concepts of care transition, intermediate and long-term care and advance care planning. In addition, learners will also develop management and leadership skills to prepare them for future roles as managers and leaders.

#### **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 – Emergency

#### **HS8623 Advanced Pathophysiology and Pharmacology in Emergency Nursing (60 hours)**

This module provides an in-depth study of general and systemic pathophysiology followed by further knowledge of pathophysiology processes related to emergency 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.

**HS8624 Psychosocial Perspectives of Emergency Nursing (30 hours)**

This module enables learners to explore the concepts underlying the psychosocial needs of the patient and significant others in the emergency department, and provides learners with the ability to recognize, manage and evaluate significant problems associated with psychosocial emergencies. It also includes basic theory and skills of counseling to prepare advanced practice nurses to manage challenging situations in practice.

**HS8622 Health Assessment and Clinical Decision-Making (45 hours)**

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.

**HS8625 Advanced Emergency Nursing I (90 hours)**

This module provides learners with knowledge and skills to evaluate significant problems associated with cardiovascular, respiratory, abdominal, genitourinary, metabolic, obstetric, environmental, toxicological, geriatric, acute infections and sensory emergencies. The theoretical component and psychomotor skills will also enable the learners to assign appropriate triage priority and develop effective strategies for the immediate care of adult and paediatric patients and their significant others.

**HS8620 Advanced Emergency Nursing II (75 hours)**

This module will provide knowledge and skills that will enable students to learn the concept of triage, disaster management and the organization of the emergency department. Students will also learn to recognize and evaluate the mechanism of injury and transfer the patient to the emergency department in the best possible condition. Student will also learn critical trauma conditions and develop effective

strategies for airway management and the immediate care for the adult and pediatric patients and their significant others in the emergency department.

**HS8621      Research and Evidence-Based Practice      (60 hours)**

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 students 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.

**HS8626      Advanced Emergency Nursing Clinical Practice      (420 hours)**

This module enables the learners to apply the theoretical concepts to clinical practice in a variety of emergency settings. The learners will utilize the problem-solving approach in the assessment, planning and delivery of nursing care to the patients with requiring emergency care, 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)