

Advanced Diploma in Nursing (Nephro-Urology)

The Advanced Diploma in Nursing (Nephro-Urology) aims to provide students with advanced knowledge and skills required for the provision of total nursing care to the patients in the nephrology-urology settings. Students in this course are given the option to major in the area of Nephrology or Urology Nursing.

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 – Nephro-Urology

HS 8674 Advanced Pathophysiology and Pharmacology in Nephro-Urology Nursing (60 hrs)

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

HS8677 Psychosocial Perspectives of Nephro-Urology Nursing (30 hrs)

This module provides learners with an increased awareness and understanding of psychosocial issues pertaining to nephro-urology 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.

HS8673 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.

HS8675 Advanced Urology Nursing (45 hrs)

This module provides the in-depth study of the causes, risk factors, pathophysiology, complications and current trends of management of individuals with acute and chronic urological conditions; common congenital urological conditions. This module also aims to provide the in-depth study of cancers of the urinary tract and their current management. Advanced care planning and end of life issues will be covered in greater details. It also includes the causes, pathophysiology and current trends in the management of sexual dysfunction and its relevance to the care of individuals with urological disorders. Relevant urology practical skills are incorporated in a timely manner to enhance integration of learning and appropriate applications.

HS8676 Advanced Nephrology Nursing (120 hrs)

The module provides an in-depth study of the causes, risk factors, pathophysiology, complications and current trends in the management of individuals with acute, chronic and end stage renal failure (ESRF). Students will explore the various modalities of renal replacement therapies. Advanced care planning and end of life

issues will be covered in greater details. The application of current clinical practice guidelines and quality assurance tools will be explored too. Relevant nephrology practical skills are incorporated in a timely manner to enhance integration of learning and appropriate applications.

HS8670 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.

HS8678 Advanced Nephro-Urology Nursing Clinical Practice (420 hrs)

Students will be provided with the learning opportunity to develop and apply skills appropriate to nephro-urology nursing practice. Students will be attached to a variety of acute and chronic nephro-urology settings consistent with the academic requirements of the programme to facilitate their understanding of nephro-urology nursing 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

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

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