

Advanced Diploma in Nursing (Orthopaedics)

This course aims to provide learners the educational opportunities to acquire a higher level of knowledge and skills in orthopaedic 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 with orthopaedic disorders/ requiring orthopaedic 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 – Orthopaedics

HS8371 Advanced Pathophysiology and Pharmacology in Orthopaedic Nursing (60 hrs)

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

HS8372 Psychosocial Perspectives of Orthopaedic Nursing (30 hrs)

This module provides learners with an increased awareness and understanding of psychosocial issues pertaining to orthopaedic 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 also includes basic theory and skills of counseling to prepare advanced practice nurses to manage challenging situations in practice.

HS8370 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.

HS8373 Advanced Orthopaedic Nursing I (105 hrs)

This module focuses on assessment and identification of significant disorders associated with orthopaedic as well as the development and evaluation of care and the rehabilitation of the patients, families and significant others. Learners will also apply the concepts of care transition in orthopaedic nursing.

HS8374 Advanced Orthopaedic Nursing II (60 hrs)

This module will provide the learners with the theoretical knowledge to assess and identify the significant problems associated with long term orthopaedic disorders, spinal disorders and amputation. The theoretical knowledge will assist the learner to develop and evaluate nursing interventions and strategies in the care and rehabilitation of the patients and their significant others. Learners will also apply the process of advance care planning in orthopaedic nursing.

HS8368 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.

HS8375 Advanced Orthopaedic Clinical Practice (420 hrs)

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

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