



nursing component describes the processes and factors that enhance the development of nursing as a profession. Students will discuss the legal and ethical issues surrounding nursing practice which are essential components of the profession.

### **Specialist Modules – Nephro-Urology**

HS 8661      Advanced Pathophysiology      (45 hrs)

This module provides an in-depth study of the structure and functions of the various systems with particular emphasis on pathophysiology of the disease states. It also provides the learner with a thorough understanding of the structure and functions of the urinary system necessary for the practice of nephro-urology nursing. It includes pathophysiology of disease directly/indirectly related to renal/urological disorders.

HS8662      Psychosocial Perspectives in Nephro-Urology Nursing (45

This module aims to provide students with an increased awareness and understanding of psychosocial issues pertaining to nephro-urology nursing practice. It will assist the students to recognize the needs and problems of patients as well as their significant others at different phases of the illness and treatment and to use this knowledge to develop effective intervention strategies.

HS8663      Health Assessment      (30 hrs)

The module aims to provide students with an understanding and comprehensive foundation on the principles of health assessment in clinical nursing practice. It will also provide an introduction to the skills necessary to obtain data through health history, physical examination together with identifying relevant laboratory data and monitoring adjuncts, this module serves to equip practitioners with the necessary skills to make informed clinical decisions.

HS8669      Advanced Nephro-Urology Nursing I      (105 hrs)

This module provides the in-depth study of the causes, risk factors, pathophysiology, complications and current trends of management of individuals with acute urological and renal emergencies; common congenital/chronic renal and urological conditions. Relevant practical skills are incorporated in a timely manner to enhance integration of learning and appropriate applications

HS8670      Advanced Nephro-Urology Nursing II      (75 hrs)

The module provides an in-depth understanding in the management of individuals with end stage renal failure (ESRF). Students will explore the various modalities of renal replacement therapies and the current trends in the management of end stage renal disease. The application of current clinical practice guidelines and quality assurance tools will be explored in the revised curriculum. The urological nursing component of this module 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 it's relevance to the care of individuals with renal/ urological disorders.

HS8671      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 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.

HS8672      Advanced Nephro-Urology Nursing Clinical Practice      (600 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.