

Faculty of Nursing

Department of Nursing

Course Description for the Master Degree in

Chronic Care Nursing

2019 / 2020

**Description of Courses offered by the
Department of ...Nursing.....**

(09017101) Health Policy and Advanced Nursing Roles: (3 Credit Hours)

This course will provide the student with theoretical understanding of the advanced practice nursing role, as it has evolved over time. The course will evaluate past and current trends in advanced practice nursing, as well as the trends within the healthcare system that have influenced advanced practice nursing specifically relating to issues of finance, legislation, ethics, education, collaboration and scope of practice at national, regional, or international levels

(09017102) Advanced Biostatistics: (2 Credit Hours)

This course focuses on providing students the knowledge of appropriate statistical methods as applied to healthcare sciences. This course includes students training on the use of statistical analysis software. The training will cover the following aspects including: data coding, entry, cleaning, and analysis. Students will also be able to interpret and write up the results into one of the scientific report forms.

(09017211) Clinical Pharmacology: (3 Credit Hours)

This course aims to provide students advanced knowledge of human body mechanisms and reactions to medications used to treat NCDs. Pharmacokinetics and pharmacodynamics in addition to pharmaceutical vigilance and reconciliation will be elaborated. Traditional and herbal preparations used for the treatment of NCDs will also be emphasized. Students are requested to examine results of clinical trials in this field as relevant to NCDs.

(09017111) Pathophysiology of NCDs: (3 Credit Hours)

This course aims to provide students advanced knowledge of the pathophysiological changes that accompany NCDs. It will explore the regulatory and compensatory body mechanisms to maintain internal homeostasis. This course aims to enhance students' ability to integrate pathophysiological principles when comprehending, planning, and providing a comprehensive nursing care to patients with NCDs.

(09017311) Nursing Care of NCDs (Theory): (3 Credit Hours)

This course is designed to provide students with the scientific basis for addressing the needs of chronically ill patients. Students will gain an understanding of the conceptual foundations of nursing care for clients with NCDs as a specialty of nursing practice. Emphasis is placed on aspects of practice that distinguish chronic care nursing from other nursing specialties.

Various chronic care practice models, including analysis and interventions strategies to improve the health of individuals, families and communities are examined. Emphasis is placed on developing the role of the clinical nurse specialist at an evidence-based practice setting.

(09017312) Nursing Care of NCDs (Clinical): (3 Credit Hours)

This course aims to give students the opportunity to apply the advanced skills, knowledge, and trends learnt in the theoretical course in the clinical field. Throughout the clinical training period, students will practice their role as a Clinical Nurse Specialist (CNS). These roles include: clinician, educator, researcher, and consultant to improve the quality of nursing care in adult care units or community settings. Students are expected to adopt a clinical judgment model to guide nursing care for clients with NCDs. They will also learn the process of utilizing research findings and how to relate current nursing practice to the best available evidence.

(09017212) Advanced Physical Assessment of NCDs (2 Credit Hours)

This course provides foundational study in health, wellness, and in pathology states as applied to NCDs. It takes students from the “normal” to the abnormal and uses a “body systems” as well as the Nursing Intervention Classification (NIC) frameworks for content presentation. At the completion of this course, graduate students will have a solid foundation of skills and knowledge and will be able to conduct a proficient health history on clients, as well as appropriate physical assessments. Graduate students will also have a foundational knowledge of many disease states and their manifestations and subjective presentations.

(09017201) Nursing Research (3 Credit Hours)

This course is designed, consistent with the role of the Master's prepared nurse, to advance the specialist's knowledge beyond the baccalaureate level- to no longer simply accept what is, rather, to question why. Research is a major force in nursing. Through nursing research, many innovations and changes have occurred in practice, education and health policy. The Master's prepared nurse is expected to not only understand the research findings, but should be capable of generating a genuine research project.

(09017401) Teaching and Clinical Instruction in Nursing: (3 Credit Hours)

The purpose of this course is to introduce the graduate student nurse to the systematic design of instruction and prepare him/her for the clinical educational component of the specialist role. This course will provide graduate students an opportunity to explore various instructional theories. Emphasis will be

placed on graduate student's ability to perform a comprehensive needs assessment, design learning outcomes, select instructional strategies, design and execute lessons and perform formative and summative evaluations. Competency-based clinical evaluation and education will also be elaborated and exercised.

(09017202) Evidence Based Practice (EBP) in Nursing (3 Credit Hours)

This course provides the fundamental concepts of strategic assessment, planning, implementation and evaluation of nursing care in your health care system. Evidence based nursing practice processes will be evaluated and exercised thus facilitating the merger between research and practice. Graduate student will be requested to conduct a systematic review as applicable to aspects of nursing care of patients with NCDs or relevant modalities.

(09017301) Clinical Judgment in Nursing (3 Credit Hours)

Nursing clinical judgment is an integral competency of professional nursing. Emphasize will be place on clinical judgment processes when dealing with patients with NCDs at the time of uncertainty. This includes clinical reasoning and critical thinking components for more effective planning of nursing actions. These competences will help transforming nursing clinical practices.

(09017402) Safety, Quality monitoring, and Outcome Improvement (3 Credit Hours)

The course will cover the analysis of local and international challenges in patient safety and quality of health care, with a focus on political and environmental influences. It provides concepts and tools to understand, analyze, describe, and manage patient safety and quality of health care. The fundamental topics in this course include the elements of patient safety and satisfaction, measures for improving quality of care, accountability standards, and the system approach for continuous outcomes improvement.

(09017302) Theoretical Foundation of Chronic Care Nursing: (3 Credit Hours)

This course is designed to help students develop analytical skills necessary to examine the bases for knowledge development as well as different concepts, frameworks, and theories relevant to nursing care of clients with NCDs. Students will have the opportunity to analyze nursing frameworks and theories in relation to nursing practice, administration, education, and research.

(09017411) Applied Clinical Project: (3 Credit Hours)

This course provides an introduction to practical utilization of nursing research, identification and analysis of relevant research or evidence-based literature examined in prior courses. The clinical project provides the student with an opportunity to pursue an innovative idea of interest relevant to NCDs and analyze pertinent research findings. In collaboration with a faculty member, the student is responsible for the formulation of project objectives, determining approaches to be taking in time frame for completion of the clinical project. The faculty advisor serves as a guide, resource and reviewer of the project during all its stages. Students are expected to perform at a high standard utilizing their individuality, creativity and innovation.

(09017415) Clinical Training: (zero Credit Hours)

This course is designed for the students to meet the clinical requirements of (560) clinical hours set by the Jordanian Nursing Council as a requirement for the specialization exam of the Council.

(09017416) Comprehensive Exam: (zero Credit Hours)

In this course the student will set for an exam that includes all topics addressed throughout his academic program either from the Faculty of Nursing or other faculties. Comprehensive exam will be held at the Faculty of Nursing and under the supervision of specialized faculty members.

Master Thesis: (9 Credit Hours)

Individual research under full supervision and direction of a faculty member (s) and committee leading to preparation, completion, and oral defense of a thesis.