



The Hashemite University- Faculty of Nursing

Bachelor Program- Course Description- 2019-2020

Community Health Nursing and Mental Health Department

0150701208 Communication Skills: credit hours: 3 (3+0), pre-requisite: 150702241 or concurrent.

General principles, concepts, and skills related to communication are provided to the nursing students to: communicate effectively with clients, families, colleagues, health team members, and others in their daily life; understand the human behaviors; and help individuals to adapt with their surrounding environment for the purpose of achieving the optimal level of health. It focuses on stimulating students to develop effective intrapersonal and interpersonal communication skills, and assist them to move from merely understanding of communication principles to their applications in life effectively.

150701403 Mental Health Nursing/Theory: credit hours: 3 (3+0), pre-requisite: 150703362 & 150703372.

The concepts of mental health, illness, and the cultural attitudes towards mental health patient are addressed. Special emphases are placed on the development of interpersonal skills, communication skills, and group processes. The course is based on a holistic and humanistic framework, emphasizing critical thinking, caring, and therapeutic nursing interventions. Nursing process forms the foundation of decision-making and encompasses all significant actions taken by nurses in providing relevant mental health care to all clients.

150701404 Mental Health Nursing/Clinical: credit hours: 3 (0+ 9), pr-requisite:150701403 or concurrent.

The clinical part includes using and applying steps of nursing process as a general framework to get benefit of the course content, and clarify ways of dealing with clients who complain of psychological, mental, emotional, spiritual, or/and sociological problems that have mental or psychological effects. Students are trained in health care institutions or community settings.

150701411 Community Health Nursing/Theory: credit hours: 3 (3+0), pre-requisite: 150703362 & 150703372.

The concepts of community health, types of communities, assessment manners, planning to protect community health, primary health care principles and means of delivering care to individuals, families, and groups are explored. The roles of the community health nurse are viewed from a multifaceted, dynamic, and interactive perspective within the limits of a changing environment. In addition, this course explores the role of the primary health in Jordan in promoting community health, in particular in rural areas.

150701412 Community Health Nursing/Clinical: credit hours: 3 (0+ 9), pre-requisite: 150701411 or concurrent.

The clinical experience includes home visits, health education for clients, families according to the accurate scientific methods provided within a variety of settings with focus on the way of dealing and communicating with the elderly and providing care in the elderly settings.

150701451 Nursing Leadership and Management/Theory: credit hours: 3 (3+0), pre-requisite: 150701412 & 15 0701404.

Emphases of this course are placed on understanding various leadership and management concepts, theories, and models, particularly decision-making and problem solving strategies.

150701452 Nursing Leadership and Management/Clinical: credit hours: 3 (0+9), pre-requisite: 150701451 or concurrent.

Emphases of this course are placed on applying various concepts, theories, and models of leadership and management. This course aims at providing the students with knowledge and skills needed to help the students to act as leaders and managers after graduation.

150701405 Ethics of Science and Technology: credit hours: 1 (1+0), pre-requisite:150702241or concurrent.

The most important scientists of ethics is a sense of responsibility towards humanity in general, do not seek to abuse what God was built, and the secretariat of knowing that the world stands at what science knows with certainty, and does not provide what was taught and thought it just a guess. The values represent the moral center of gravity in the cultures of nations, the more rigidity of moral values, the more able to protect its civilization, the more began to abandon their ethics and their presence has offered to collapse and fall, those are the years of being God. And Bioethics is the study of ethical issues that arise in the areas of health care and biological sciences, as well as the study of social issues, legal and economic, that are relevant to ethical issues in order to achieve the principles of independence, justice, and non-interest abuse

150701315 Health Promotion and Disease Prevention: credit hours: 3 (3+0), pre-requisite: 150701241 or concurrent.

Basic concepts of health from infancy to adulthood up to aging, how the health can be promoted, and preserving the suitable health level are basic components of this course. This course includes developing, practicing and evaluating a holistic health program. Another focus of this course is the application of the general safety measures of the surrounded environment of individuals, families, or/and communities.

150701427 Primary Health Care Nursing: credit hours: 3 (3+0), pre-requisite: 150702244

This course will assist students develop advanced skills in primary health care activities such as health promotion and prevention. Areas such as screening strategies, smoking cessation, nutrition and healthy eating, alcohol management and physical exercise advice and management will be covered. In addition, students will learn to apply the principles of health teaching and adult learning to health promotion.

150701428 Geriatric Nursing: credit hours: 3 (3+0), pre-requisite: 150702244

This course will provide information on the care of the elderly. The theories and concepts of aging, the physiologic and psychosocial changes and problems associated with the process, and the appropriate nursing interventions are discussed.

170701253 Introduction to Nursing Informatics: credit hours: 3 (3+0), pre-requisite: 150702242 or concurrent.

This course focuses on understanding the use of information technology in nursing practice, education, research, and administration. The course intends to increase information technology literacy, knowledge and skills for undergraduate nursing students. Consideration is given to the effective and efficient management of information, including accessing, retrieval and evaluation of information from different courses, documentation and storage of

information. Models and theories of nursing informatics are presented. Legal, ethical, economic, and cultural issues in information technology are discussed.

170701354 Special Topics in Health Informatics: credit hours: 3 (3+0), pre-requisite:

170701253

This course provides an introduction to the clinical decision support system (CDSS) and how it can help the healthcare provider to make the decision based on the data analysis, obtain the number of important benefits including: improve quality of care and enhanced health outcomes, and to avoidance of errors and adverse events, furthermore the improved efficiency, cost-benefit, and provider and patient satisfaction. Understand and develop the main types of CDSS such as the , knowledge base (e.g., compiled clinical information on diagnoses, drug interactions, and guidelines) and displays the results to the end user, or using the systems without a knowledge base which is rely on machine learning to analyze clinical data. Demonstrate the implementation of CDSS by using variety of platforms such as: Internet-based, networked EMR, or a handheld device.

This course also, focuses on the main concepts and methods of healthcare business in general and especially in the healthcare informatics. Important content priorities of the course are the basics of Process Management and its potential, methods for analysing and improving processes and the potential of the use of ICT for process support. In addition to the theoretical fundamentals and concepts, the use of special modelling methods, e.g. the event driven process chain (EPC) or Business Process Modelling Notation (BPMN) using professional modelling tools are important topics.

Adult Health Nursing Departement

1907021130 Introduction to Nursing/Theory: credit hours: 2 (2+0):

This course aims at introducing the first year nursing students to the nursing profession. It provides the students with the basic, yet vital, concepts and principles of the nursing profession such as professionalism, therapeutic communication, holistic nursing care, team work, and the roles of professional nurse. This course will enrich the students' knowledge about the legal and ethical aspects of nursing which will prepare the students to become professional nurses in the future.

1507021131 Fundamentals of Nursing/Theory: credit hours: 3 (3+0), pe-requisite: 140501211 or concurrent & 140501221 or 1907021130 concurrent

Basic understanding of certain key concepts and principles, which are fundamental to the practice of nursing, are the major milestones in this course. Historical influences on nursing practice as well as legal and ethical implications for nursing are included. Emphasis on the wellness- illness continuum. The student is introduced to the nursing process as a systematic method of problem solving in which effective communication and interpersonal relationships are central components. Knowledge about human basic needs is provided to meet the needs of the patient. Instructions throughout the course focus on the development of critical thinking skills necessary for the delivery of nursing care.

150702132 Fundamentals of Nursing/Clinical: credit hours: 1 (0+ 3), pre-requisite: 150702131 or concurrent.

Developing the students' basic nursing skills at the faculty of nursing labs is an essential component of this course. These skills are considered basics to actual nursing practice, which would enable individuals to attain optimum health. In addition, this course aims at developing student's ability in applying the nursing care process in the laboratories; this is considered as an essential step in preparing the students for real practical settings as hospitals and health care centers.

150702215 Health Assessment/Theory: credit hours: 2 (2+0), pre-requisite: 150702132.

Introducing the students to the skills required to conduct a comprehensive assessment is a starting point of this course. Emphasis is placed on the acquisitions, processing, and interpretation of data collected from adult client. Critical thinking skills will be utilized to analyze and interpret the data. Physical, psychological, sociocultural, and spiritual approaches are used to assess the client and to incorporate consideration of client needs, state of wellness, developmental, functionality, and response to life experience.

150702216 Health Assessment/Clinical: credit hours:1 (0+3), pre-requisite: 150702215 or concurrent.

Practical applications of comprehensive health assessment skills, including the physical, psychological, social, and functional health aspects are basic components of this course. The process of data collection, interpretation, documentation, and dissemination of assessment data are addressed throughout the course.

150702241 Adult Health Nursing (1)/Theory: credit hours: 4 (4+0) , pre-requisite: 150702216 or concurrent & 150702281 or concurrent.

Defining health care modalities of adult patients and their families is a starting point of this course.. Physiologic; psychologic; and sociologic responses of adult patients with acute or chronic problems are essential milestones of this course. Emphases are placed on the roles of the professional nurse in the assessment of the patient's condition, planning of nursing care, nursing intervention, and evaluation of care in acute, chronic and care settings. Theoretical content includes the basic terminology, common causes, specific diagnostic procedures, and nursing management of each specific alteration in health.

150702243 Adult Health Nursing (2)/Theory: credit hours: 4(4+0), pre-requisite: 150702242 & 141702250 or concurrent.

Different care modalities, basic knowledge and skills required in providing high quality nursing care for adults with critical health conditions and their families are addressed. Emphases are placed on the roles of the professional nurse in the assessment of the patient's condition, planning of nursing care, nursing intervention, and evaluation of care in critical care settings

150702242 Adult Health Nursing (1)/Clinical: credit hours: 3 (0+9), pre-requisite: 150702241 or concurrent.

Practical applications of theoretical information through the use of the nursing process in assessing, diagnosing, planning, and providing high quality nursing care for adult patients in acute and chronic care settings are essentials of this course. Basic needs and appropriate nursing care for older adults are emphasized. This course will provide the students with opportunity to interact, communicate, and provide nursing care to highly-diversified and carefully-selected clients with different diagnosis.

150702244 Adult Health Nursing (2)/Clinical: credit hours 3 (0+9), pre-requisite: 150702243 or concurrent.

Applications of the theoretical information through the use of nursing process, critical thinking and problem solving skills in providing nursing care of adult patients who are experiencing cardiovascular, pulmonary, neurological, sensor-neural and integumentary problems that require critical care.

150702281 Pathophysiology: credit hours: 2 (2+0), pre-requisite: 140501221

External and internal stress factors influencing the human body and how the body responds and adapts to such triggers are studied. Special considerations are given to genetic abnormalities, the immune system response, tumor growth and control and other responses of body systems to such changes.

150702421 Clinical Practicum and Professional Adaptation: credit hours: 3 (0+9), pre-requisite: 150701412 & 150701404.

At all clinical settings in general and at hospitals in particular, this course is aiming at developing students' knowledge and skills, which will assist the students to do the transition required for the roles of competent nurse.

150702422 Critical Care Nursing: credit hours: 3 (3+0), pre-requisite: 150701404 &150701412.

This course focus on the integration of knowledge and skills to provide effective and efficient nursing care to critically ill adults, infants and children as well as family and community. In this course, nursing process and nursing theories will be applied to clients (persons, families, groups, and communities) experiencing acute and complex care needs, which may be life-threatening.

150702423 Emergency Care: credit hours: 3 (3+0), pre-requisite: 0150702244

This course focuses on the theoretical knowledge about emergency nursing which is an essential component of health care delivery system. This course is designed to give students the chance to gain in depth understanding of nature of emergency nursing and role of nurse in meeting different needs of patient. It provides the students with knowledge that will help them to provide efficient nursing care during emergency and disaster situations either in pre-hospital settings or in hospital setting and also in disasters. This module will include three main parts namely basics of emergency, first aid and emergency nursing care for trauma in the different body systems and first aids and emergency nursing care for specific medical emergencies. Critical thinking and problem solving is emphasized.

150702425 Pain Management: credit hours: 3 (3+0), pre-requisite: 150703362 & 150703372.

This course will provide students with the opportunity to be educated on the issues related to end-of-life care and pain management through self assessment, interaction and skill development in order to improve their effectiveness as nurses, employees and in their own personal relationships. The course consists of an introduction, 5 course lessons, a glossary, a reference list, Links to Knowledge, and a posttest. Also, within the course are several reflective and interactive exercises where students can assess their understanding of the material. Also, this course is intended to present an overview of the diagnosis and the comprehensive treatment of a wide range of painful disorders.

Maternal-Child Health Nursing Departement

1907031314 Scientific Research and statistical methods in Nursing: credit hours: 3 (3+0), pre-requisite: -01907021243 or concurrent.

This course addresses principles of critical thinking and the professional nurse as a researcher, and a consumer of research and its results. The content of this course aims to develop and update the learner's ability to differentiate between ways of knowing facts with emphasis on how a scientific inquiry build a knowledge base for the nursing profession. The course focuses on research processes, ethical considerations of nursing research, problem selection and statement, literature review, conceptual and theoretical frameworks, variables, hypothesis, research questions, research designs, sampling techniques, data collection and measurement methods.

This course focuses also focuses on techniques of statistical analysis methods as a core component in the application of the research method in nursing and heath care. It covers theory of probability and distribution, research data summarization using standard descriptive statistical methods, and hypothesis testing using inferential statistics.

150703361 Maternal-Family Health Nursing/Theory: credit hours: 3 (3+0), pre-requisite: 150702244.

Physical, psychological, mental, emotional, social and economical aspects that affect women health care during antenatal, intrapartum, and postpartum stages are stressed out all over stages of the course . Also, this course emphasize on the health assessment and health maintenance of the woman and the newborn. Students also are introduced to birth spacing and fetal development. Issues related to maternal-child health and reproductive care in Jordan also will be discussed.

150703362 Maternal-Family Health Nursing/Clinical: credit hours: 3 (0+9), pre-requisite: 150703361 or concurrent.

Practical applications of theoretical information through applying the nursing process and principles of primary health care for mothers and newborn are major milestones in this course. Women and families during the childbearing period will be examined. Experience in preventive, supportive, and therapeutic care is offered through clinical experience in different settings of the obstetrical and gynecological floors, primary care settings, and different community settings that offer care for women and families.

150703371 Child Health Nursing/Theory: credit hours: 3 (3+0), pre-requisite: 150702244.

Concepts of health promotion and maintenance, and the prevention of illness and accidents, in addition to health assessment and selected physiological health problems are the major concepts of this course. Also, various physiological and social issues and health problems that face children such as inorganic failure to thrive, child negligent, and child abuse are discussed. Nursing management relevant to each problem is discussed using the nursing process, developmental theories, new trends, and recent approaches in managing and caring of children.

150703372 Child Health Nursing/Clinical: credit hours: 3 (0+9 clinical), pre-requisite: 150703371 or concurrent.

Practical applications of theoretical knowledge and basic skills in providing holistic care for children and their families are major concepts in this course. Furthermore, students are encouraged to use nursing process and problem based-learning for promoting and restoring health of children and their families.

150703363 Growth and Development: credit hours: 3 (3+0), pre-requisite: 150702243 or 140503140.

Growth and development principles through different age stages of human life are assessed. Furthermore, nursing strategies which can be used for health maintenance, growth protection, and safe development will be emphasized through this course.

150703463 Nursing Midwifery: credit hours: 3 (3+0), pre-requisite: 150703362 or concurrent.

This course provides general nurses with basic midwifery knowledge; which will help them to be able to direct their own learning; exercise clinical judgment and work in a range of clinical settings including ante and postnatal departments; also, collaborate effectively to promote quality outcomes for women and babies. This course includes description of high risk pregnancy, complication of labour, and post partum complication's nursing care. Also, it includes nursing care of reproductive system diseases. Over the duration of the course, students are also required to follow 3 women throughout their ninth month of pregnancy, birth and the period after birth. This requires students to be on-call to attend the labour and birth.

150703473 Neonatal Health Nursing : credit hours: 3 (3+0), pre-requisite: 150703372 or concurrent.

This elective course provides general student nurses with basic theoretical and practical knowledge to manage the health care needs of newborns/infants in neonatal care units. In addition to its focus on well and normal newborns, it focuses on the pathophysiology, management and evaluation of newborns/infants with acute and chronic health problems. Covered topics will include characteristics of normal newborn babies, fetal growth and development, neonates at risk for different diseases, nursing care of neonates with alterations in respiratory, cardiovascular, gastrointestinal, neurological and urological systems. The course will also focus on specific topics such as neonatal jaundice, Infants of Diabetic Mothers (IDM) and hypoglycemic neonates, nutritional problems, infectious disorders and birth defects.