

1.	School	Nursing
2.	Department	Clinical Nursing
3.	Program title (Arabic)	ماجستير في التمريض السريري/ الرعاية الحثيثة مسار الشامل
4.	Program title (English)	Master Degree in Clinical Nursing/Critical Care
5.	Track	Comprehensive

	Specialization #	Degree	Dep #	Faculty #	Year	Track
Plan Number	013	7	2	07	2018	Comprehensive

### First: General Rules & Conditions:

1. This plan conforms to the valid regulations of the programs of graduate studies.
2. Specialties of Admission:
  - The First Priority: Bachelor's in...**Nursing**., Bachelor's in.....,

### Second: Special Conditions:

- One year clinical nursing experience in a health care institution or a teaching/training experience of one year in the related specialty.

### Third: Study Plan: Studying (36) Credit Hours as following:

#### 1. Obligatory Courses (27) Credit Hours:

Course No.	Course Title	Credit Hrs	Theory	Practical.	Pre/Co-requisite
0701722	Specialized Nursing: Ethics and Roles	3	3	-	-
0703724	Research Methodology in Nursing	3	3	-	-
0703725	Statistical Methods for Health Care Research	3	3	-	-
0702734	Health Assessment Skills	3	2	8	-
0702722	Critical Care Nursing (1)	3	2	8	0702734
0702723	Critical Care Nursing (2)	3	2	8	0702722
0702725	Clinical Nursing	3	1	16	0702723
0702726	Changes in health physiology	3	3	-	-
0702735	Clinical Pharmacology in Nursing	3	3	-	-

**\* Each credit hour (practice) equals (8) actual clinical hours**

2. Elective Courses: Studying (9) Credit hours from the following:

Course No.	Course Title	Credit Hrs	Theory	Practical.	Pre/Co-requisite
0701732	Teaching and Training in Nursing	3	3	-	-
0701733	Management and Leadership in Nursing	3	3	-	-
0703720	Nursing Theories: Development and Application	3	3	-	-
0702724	Emergency and Disaster Nursing	3	3	-	-
0702731	Palliative Care: Pain and Suffering	3	3	-	-
0701730	Therapeutic relationships in psychiatric nursing	3	3	-	-

**3. A comprehensive exam (0702798).**

**4. Arabic Language Exam (2501700)**

### COURSE DESCRIPTION :

- (0701722) Specialized Nursing: Ethics and Roles (3 credit hours)**  
This course discusses the implications of advanced practice and its effects on the development of the nursing profession. In addition, the course will focus on the role of the nurse as a patient advocate discusses some of the cross cultural and ethical issues that face nurses in providing care for their patients and families و provide guidelines for ethical decision making.
- (0702722) Critical Care Nursing (1) (3 credit hours)**  
**Prerequisite: (0702734)**  
This course, theory and clinical, provides the student with the advanced knowledge, attitudes, and skills needed to provide comprehensive nursing care for the patient with critical health conditions. The course focuses on preparing students to assist the patient and his family to adapt to their conditions and achieve the optimal level of care with the minimum disabilities. The nursing process provides a framework in providing nursing care for individuals within physiological health patterns. The course helps the student to explore scientific literature and utilize research findings in planning and providing comprehensive nursing care for patients in critical care units.
- (0702723) Critical Care Nursing (II) (3 credit hours)**  
**Prerequisite: (0702722)**  
This course prepares the nurse to practice as an advanced practitioner in providing care to critically ill patients and their families. The course is composed of a theoretical part and a clinical part, the theoretical component of the course will also focus on the psychosocial health. These patterns will guide the discussions concerning the health and nursing care needs of critically ill patients in addition to utilizing the nursing process in providing nursing care for this group of patients. Students are expected to read the latest research related to the topics of discussion. The practicum will focus on providing the students with relevant clinical experience in a variety of critical care settings.
- (0702725) Clinical Nursing (3 credit hours)**  
**Prerequisite: (0702723)**  
The student will spend sixteen hours weekly in clinical training under the guidance of the faculty members in different critical care units or in the medical and surgical departments according to the student specialty area. The course provides students with the opportunity to utilize the knowledge and skills he/she acquired in providing advanced specialized nursing care to clients.
- (0703720) Nursing Theories: Development and Application (3 credit hours)**  
In this course the nature, process and evolution of contemporary nursing theories will be explored. Selected nursing theories, models and frameworks that are used in the nursing profession will be analyzed critically. Application of theoretical concepts to solve nursing problems in diverse societal settings will be addressed.
- (0701732) Teaching and Training in Nursing (3 credit hours)**  
In this course, the emphasis will be on educational aspects of critical care and adult health nursing as an aspect of nursing practice. The student will develop instructional design as related to the educational needs of the patient and family. Emphasis will be on teaching and training other nursing personnel in the area of critical care through the use of instructional design. Emphasis will be on utilizing a comprehensive instructional process.

- (0702726) Changes in health physiology (3 credit hours)**  
This course focuses on the pathogenesis of human disease as a consequence of abnormalities and alterations of normal physiological function. Regulatory and compensatory mechanisms that aim at maintaining and restoring homeostasis in response to changes in the internal and external environment are explored. This course tackles all systems, but emphasizes those systems encountered in critical care units, within an appropriate theoretical framework. It will form the basis for planning essential and comprehensive nursing care interventions, aiming at providing comprehensive patient care.
- (0701733) Management and Leadership in Nursing (3 credit hours)**  
This course provides for the comprehensive study of the department of nursing as a vital component of multiple health care delivery systems. Its primary focus is on the preparation of nurse managers to function in a variety of health care settings. It examines financial, personnel, and quality control management with the emphasis on the role behaviors of the nurse manager as an advanced practitioner of nursing. An overview of management and leadership theories and processes and their implication for nurse managers is provided. The role of the advanced practitioner and consultant in marketing nursing services is also described.
- (0702731) Palliative Care: Pain and Suffering (3 credit hours)**  
This course provides an in depth study of pain and symptom management, including advanced care planning with clients and their families. This course takes a comprehensive look at the management of pain and suffering as understood from the patient's lived experience and applied to nursing practice. Both pharmacological and non-pharmacological pain management strategies are examined and the ethical clinical decision-making in pain management is emphasized according to established standards for quality care and best practices within an interdisciplinary team.
- (0701730) Therapeutic relationships in psychiatric nursing (3 credit hours)**  
This course focuses on the application of caring theory to interpersonal communications. It emphasizes the development of the role of communicator in individual and group experiences and in professional relationships. Utilizing an experiential model, laboratory experiences focus on self-awareness and group dynamics. The students will be able to experiment and practice the models of therapeutic relationship and establish a connection between communication styles and health outcomes
- (0702734) Health Assessment Skills (3 credit hours)**  
This course focuses on providing the students with the knowledge, and skills needed for applying comprehensive health assessment skills client in the context of the family. This course will include training the students how to assess and document medical history and to carry out complete and comprehensive health assessment to record, interpret, and report the results of this assessment. Students will learn to utilize the results of the comprehensive clinical assessment in order to plan the nursing care.
- (0703724) Research Methodology in Nursing (3 Credit Hours)**  
This course introduces the students to different research designs, instruments, methods of data collection and analysis. This course focuses on the utilization of scientific research in the development of nursing knowledge. The students will have the opportunity to design a research proposal in his/her area of specialization.
- (0703725) Statistical Methods for Health Care Research (3 Credit Hours)**  
The emphasis of this course is on the nature and characteristics of the most commonly used statistical techniques (descriptive statistics, correlation and linear regression, factor analysis, and elementary hypothesis testing), and their applicability to specific health care problems within the context of nursing. Students will develop skills and knowledge in the use of computing software and to reinforce learning through assignments, including the analysis of data and interpret computer output.

**(0702735) Clinical Pharmacology in Nursing (3 credit hours)**

The course deals with the use of drugs in humans. It includes a brief description of the pathophysiological processes, diagnosis and treatment of common medical problems. The mechanism of action, pharmacological effects, clinical uses, adverse effects and drug interactions will be discussed. In addition, the course will briefly discuss preclinical and clinical trials and the ethics of conducting such studies.

**( 0702724 ) Emergency and Disaster Nursing (3 credit hours)**

This course introduces the student to the process and principles of providing efficient care during emergency and disaster situations. The student will receive comprehensive knowledge and skill of emergency and disaster planning and management, and technical and legal issues related to the role of nurse in different emergency and disastrous situations. It further equips the student with the attitudes and skills necessary for handling multiple patient conditions and trauma situations.