

STUDY PLAN
Master Degree In Clinical Nursing/Critical Care
(Thesis)

I. GENERAL RULES AND CONDITIONS:-

1. This plan conforms to the valid regulations of the programs of graduate studies.
2. Areas of specialty for admission in this program:
 - Holders of the Bachelor's Degree in Nursing.

II. SPECIAL CONDITIONS

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

III. THE STUDY PLAN: Studying (36) Credit Hours as follows:

1. Obligatory courses: (21) Credit Hours:

Course No.	Course Title	Credit hrs	Theory	Prac.	Pre - request
0701722	Specialized Nursing: Ethics and Roles	3	3	-	-
0703720	Nursing Theories: Development and Application	3	3	-	-
0703721	Research Methodology in Nursing	2	2	-	-
0703730	Statistical Methods for Health Care Research	2	2	-	-
0702721	Health Assessment Skills	2	1	8	-
0702722	Critical Care Nursing (1)	3	2	8	0702721
0702723	Critical Care Nursing (2)	3	2	8	0702722
0702725	Clinical Nursing	3	1	16	0702723

2. Elective Courses: Studying (6) Credit hours from the following:

Course No.	Course Title	Credit hrs	Theory	Prac.	Pre – request
0701732	Teaching and Training in Nursing	3	3	-	-
0701733	Management and Leadership in Nursing	3	3	-	-
0503705	Clinical Pharmacology	3	3	-	-
0703722	Nursing Care of Critically ill Children	3	2	8	-
0702724	Emergency and Disaster Nursing	3	2	8	-
0702731	Palliative Care: Pain and Suffering	3	3	-	-
0701730	Therapeutic relationships in psychiatric nursing	3	3	-	-
0702726	Changes in health physiology	3	3		

3. Thesis (9) Credit hours (0702799)

STUDY PLAN
Master Degree In Clinical Nursing/Critical Care
Comprehensive Exam`

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II. SPECIAL CONDITIONS

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

III. THE STUDY PLAN: Studying (36) Credit Hours as follows:

1. Obligatory courses: (24) Credit Hours:

Course No.	Course Title	Credit hrs	Theory	Prac.	Pre - request
0701722	Specialized Nursing: Ethics and Roles	3	3	-	-
0703720	Nursing Theories: Development and Application	3	3	-	-
0703721	Research Methodology in Nursing	2	2	-	-
0703730	<i>Statistical Methods for Health Care Research</i>	2	2	-	-
0702721	Health Assessment Skills	2	1	8	-
0702722	Critical Care Nursing (1)	3	2	8	0702721
0702723	Critical Care Nursing (2)	3	2	8	0702722
0702725	<i>Clinical Nursing</i>	3	1	16	0702723
0702726	Changes in health physiology	3	3	-	-

2. Elective Courses: Studying (12) Credit hours from the following:

Course No.	Course Title	Credit hrs	Theory	Prac.	Pre – request
0701732	Teaching and Training in Nursing	3	3	-	-
0701733	Management and Leadership in Nursing	3	3	-	-
0503705	Clinical Pharmacology	3	3	-	-
0703722	Nursing Care of Critically ill Children	3	2	8	-
0702724	Emergency and Disaster Nursing	3	2	8	-
0702731	Palliative Care: Pain and Suffering	3	3	-	-
0701730	Therapeutic relationships in psychiatric nursing	3	3	-	-

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

3. A comprehensive exam (0702798)

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 and discusses some of the cross cultural and ethical issues that face nurses in providing care for their patients and families and provides guidelines for ethical decision making.
- (0703720) Nursing Theories: Development and Application (3 credit hours)**
In this course the nature, process and the 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.
- (0703721) Research Methodology in Nursing (2 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.
- (0703730) Statistical Methods for Health Care Research (2 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.
- (0702721) Health Assessment Skills (2 credit hours)**
This course focuses on providing the students with the knowledge, and skills needed for applying comprehensive health of assessment skills client in the context of the family. This course will include training the students how to assess and document medical history and then to carryout 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.
- (0702722) Critical Care Nursing (I) (3 credit hours)**
Prerequisite: (0702721)
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 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.

(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.

(0503705) Clinical Pharmacology (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.

(0703722) Nursing Care of Critically ill Children (3 credit hours)

This course, theory and clinical, focuses on providing the students with the most recent scientific knowledge, attitudes and professional aspects that are based on the most recent knowledge in the nursing science and other sciences. It aims at preparing students to provide specialized comprehensive nursing care for newborns, children, and adolescents in critical conditions. The nursing process provides a framework in providing nursing care for newborns, children and adolescents utilizing the psychosocial, physiological health patterns in the different functional health patterns.

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

The theoretical and clinical aspects of this course introduce the student to the process and principles of providing efficient care during emergency and disaster situations. The student will receive comprehensive knowledge and skill training 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. The practicum will focus on providing students with relevant clinical experience in a variety of emergency settings.

(0702728) Introduction to palliative care (3 credit hours)

This course introduces master students to the basic concepts and principles in palliative care. The course extends students' understanding of the philosophical, theoretical and evidence base aspects of comprehensive palliative care. The emphasis of this course is to help the students to provide holistic care considering the physical, psychosocial, cultural and spiritual needs of the clients and their families. Basic concepts and principles in palliative care such as suffering, comfort, and dignity will be introduced in this course.

(0702733) Palliative Care: Policies, Psychosocial and Ethical Perspectives. (3 credit hours)

This course explores the relationship between outcomes of palliative care for individual clients and how these are shaped by wider constraints. It aims at extending students' understanding of the policy and political drivers shaping care delivery internationally and in Jordan. It also introduces the students to the international perspective on contemporary ethical debates particularly as they related to issues of equity of access to quality care and end of life decision making in clinical practice.

(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.

(0702732) Qualitative research in palliative care (3 credit hours)

This course introduces master students to qualitative research methods. The course will help students to use a variety of research techniques that involve gathering qualitative data from "primary sources" (i.e. by observing or interviewing people or organizations), and develop insights into new phenomena, and into complex relationships that are not easily ascertained with other methods. Students will acquire skill and gain experiences in using a wide range of qualitative methodological and analytical techniques. The emphasis of the course is on the collection, management, analysis, and interpretation of qualitative data.

(0702729) Clinical palliative care (3 credit hours)
Prerequisite:(0702730)

This course aims at helping the student to become a proficient nurse with advanced knowledge and evidence based clinical practice in palliative nursing care. It is designed to prepare the master nursing students to take forward the development and delivery of innovative palliative care nursing practice. The course is composed of a theoretical part and a clinical part with an ultimate aim to improve the quality of life of clients and their families. The theoretical part of the course will focus on critical appraisal of reviewing and analyzing recent knowledge in advanced palliative care nursing. The practicum part will focus on providing the students with relevant clinical experiences and skills in a variety of palliative care settings utilizing the nursing process as a framework in providing the care for clients and their families.

(0702730) Symptom management in palliative care (3 credit hours)
Prerequisite: (0702721)

This course enables the students to learn about current practices, clinical advancements, and research updates in palliative care nursing. This course takes a holistic approach at the management of symptoms as understood from the patients' perspective and applied to nursing practice. It focuses on managing common symptoms in palliative care and issues associated with patients' and their families' needs such as psychological distress and spiritual concerns. The ultimate aim is to improve the patients' quality of life by preparing nurses to apply the recommend care plan based upon the best available evidence.

(070124) Psychiatric/Mental Health Nursing I (3 credit hours)

This didactic course prepares the Psychiatric-Mental Health Nurse Practitioner student to assess, diagnose, and manage selected health care needs of culturally diverse populations across the life span. The focus is on advanced nursing practice with individuals and families in a variety of health care settings. Emphasis is placed on wellness and the pathophysiology and epidemiology underlying acute and chronic psychiatric/ mental health problems.

The purpose of the clinical part of the course is to provide opportunities for Psychiatric-Mental Health Nurse Practitioner/Clinical Nurse Specialist students to apply concepts from Advanced Psychiatric/Mental Health Nursing I in primary and acute care settings with adults and families experiencing psychiatric/mental health concerns. The emphasis is on mental health nursing across the lifespan.

(070125) Psychiatric/Mental Health Nursing II (3 credit hours)

Prerequisite: (0701724)

The purpose of this course is to provide the Psychiatric-Mental Health Nurse Practitioner/ Clinical Nurse Specialist student an in depth study of psychiatric/mental health care management of adults and their families within the framework of advanced nursing. The focus is on selected acute and chronic complex psychiatric/ mental health care problems. Emphasis is on the interaction among health care providers in a culturally diverse environment.

The purpose of the clinical part of the course is to provide opportunity for the Psychiatric-Mental Health Nurse Practitioner/Clinical Nurse Specialist student to practice within an advanced nursing framework. The focus is on the role of the advanced practice nurse in the health care management of adults with psychiatric/mental health concerns. Emphasis is on collaboration with other health care providers in a culturally diverse environment.

(0701726) Specialized Psychiatric Clinical Nursing (3 credit hours)

Prerequisite: (0701725)

The student will spend eight hours weekly in clinical training under the guidance of the faculty members in different psychiatric units and specialized mental health agencies according to the student specialty area. The course provides students with the opportunity to utilize the knowledge and skills he acquired in providing advanced specialized psychiatric nursing care to clients. The student will be required to prepare and submit clinical training reports during the training period and at the end of the end of the semester. The summative evaluation of the student will be done by a special committee appointed by the faculty.

(0701734) Evidenced Based Psychiatric Nursing Care Seminar (3 credit hours)

This course will focus on current review of nursing research literature and research utilization through evidence-based practice. Three areas of research competencies will be examined which include interpreting and use of research in nursing practice, evaluation of research, and conducting research. Main purposes will be to describe qualitative and quantitative research, to identify the sources of research reports, and to conduct a literature search

(0701729) Psycho- Pharmacology (3 credit hours)

The theoretical and clinical aspects of this course are designed to provide the students with the principles of pharmacology with a special emphasis on the treatment of patients. At the end of this course, the student will be able to discuss the advantages and disadvantages of various routes for the administration of prescribed medications to patients, and identify indications for use, mechanisms of action, administration guidelines, side effects and contraindications. In the clinical part of the course, the students will utilize the theoretical knowledge in clinical aspect of pharmacology required for nurses.

(0701727) Theoretical Foundation for Psychiatric Nursing (3 credit hours)

This course emphasizes critical analysis of theory and the use of theory as a base for psychiatric nursing practice. Theory analysis and evaluation are used to develop theory-based practice and the interrelationships among theory. In addition, the course will provide reviews major theoretical approaches to psychotherapy and psychiatric nursing. The course begins with psychoanalysis and proceeds through current “self-help” and social system approaches.

(0701728) Psycho-Pathology (3 credit hours)

This course focuses on the pathogenesis of psychiatric disorders as a consequence of abnormalities and alterations of normal physiological function. It explores the biological correlates of psychiatric illnesses and examines neurostructural, neurochemical, psychopharmacologic processes relevant to psychiatric illnesses.

Regulatory and compensatory mechanisms that aim at maintaining and restoring homeostasis in response to changes in the internal and external environment are explored.

(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

(0701731) Therapeutic models in psychiatric nursing (3 Credit Hours)

This course focuses on selected specific psychotherapy models relevant to the advance practice of psychiatric nursing to achieve quality outcomes for individuals, families and groups with psychiatric disorders. Aspects of psychotherapy care are established within a framework of diagnostic reasoning, critical thinking, and clinical judgment to develop and apply comprehensive evidenced based treatment. Models and approaches of psychiatry treatment will discussed and application process will enhance skills of practice.