



KERMAN UNIVERSITY OF MEDICAL SCIENCES

SCHOOL OF NURSING AND MIDWIFERY

M.Sc. in Critical Care Nursing

Basic Information of the Course		
Program Type:		Degree Based
Level of study:		Master's
Department:		Department of Critical Care Nursing
Major (Name of Program):		Critical Care Nursing
Credits	Prerequisite Subjects*	12 credits
	Core Subjects (Obligatory):	26 Credits
	Non-core Subjects (Optional):	2 Credits
	Thesis:	4 Credits
	Total	32 Credits
Length of Training:		Total of 4 Semesters
Language Requirement:		English
Admission Requirement:		Completion of Bachelor of Nursing, Anesthesiology, and Surgical Technology
		Proficiency in English language
Course Length Requirement:		Attending Persian Language Course

* Prerequisite subjects are not counted in total credits

1 st Semester							
Subject	Code	Credits					Prerequisites (Subject Code)
		Theoretical	Practical	Clinical	Internship	Total	
Medical Information Systems	01	1	0.5	-	-	1.5	-
Advanced research methodology	02	1	0.5	-	-	1.5	-
Diagnostic Evaluations	04	1	-	-	-	1	-
Nursing Concepts **	05	2	-	-	-	2	-
Medical – Surgical **	6-7	3	-	2	-	5	04,08
Fundamentals of Critical Nursing Care	12	2	-	-	-	2	-
Pharmacology	11	1	-	-	-	1	-
Law, Nursing Ethics and Professional Relationship	08	1	-	-	-	1	-
Nursing Documentation in Intensive Care Units Workshop (Obligatory) ***	-	6 hours	-	-	-	-	-
Infection Control and Patient Safety Workshop (Obligatory)***	-	12 hours	-	-	-	-	-
Total Credits of the 1 st Semester:						15 Credits	

** Mandatory Courses for students with a bachelor's degree in anesthesia and operating room nursing.

*** Certificates from accredited universities are acceptable.

2 nd Semester							
Subject	Code	Credits					Prerequisites (Subject Code)
		Theoretical	Practical	Clinical	Internship	Total	
Statistics	03	1	0.5	-	-	1.5	-
Theories, models and concepts of critical care nursing	09	1.5	-	-	-	1.5	-
Patient and Family Education	10	0.5	-	0.5	-	1	-
Critical care (in Thoracic surgery and Respiratory system)	13-14	1.5	-	1	-	2.5	04,11,12,13
Critical care (in Cardiovascular system)	15-16	1.5	-	1	-	2.5	04,11,12,15
Critical care in gastrointestinal system, and abdominal surgery	19	1	-	-	-	1	04,11,12
Intensive care department management workshop (Obligatory)***	-	12 hours	-	-	-	-	-
Advanced cardiopulmonary resuscitation workshop (Obligatory)***	-	12 hours	-	-	-	-	-
Total Credits of the 2 nd Semester:						10 Credits	

*** Certificates from accredited universities are acceptable.

3 rd Semester							
Subject	Code	Credits					Prerequisites (Subject Code)
		Theoretical	Practical	Clinical	Internship	Total	
Critical care in neurological system and psychological disorders	17-18	1.5	-	1	-	2.5	04,11,12,17
Critical Care in Nephrology and Urology	20-21	1	-	0.5	-	1.5	04,11,12,20
Critical Care (endocrinology - gynecology)	22	0.5	-	-	-	0.5	04,11,12
Critical Care in Multiple Organ Dysfunction Syndrome and Patients with Special Needs	23-24	2	-	1	-	3	04,11,12,23
Non-Core credit**	27-38	-	-	2	-	2	All
Evidence-Based Practice (EBP) Workshop (Obligatory)***	-	6 hours	-	-	-	-	-
Healthcare service quality and accreditation Workshop (Obligatory)***	-	6 hours	-	-	-	-	-
Total Credits of the 3 rd Semester:						9.5 Credits	

** The student must complete 2 credits of non-core subjects according to the subject of the thesis, interest, supervisor's approval, and the approval of the graduate education council of the faculty.

*** Certificates from accredited universities are acceptable.

4 th Semester							
Subject	Code	Credits					Prerequisites (Subject Code)
		Theoretical	Practical	Clinical	Internship	Total	
Internship	25	-	-	-	6	6	All
Thesis	26	4	-	-	-	4	All
Total Credits of the 4 th Semester:						10 Credits	

Table of Non-core Subjects (Optional)

The student must complete 2 credits of non-core subjects according to the subject of the thesis, interest, supervisor's approval, and the approval of the graduate education council of the faculty. (2 credits in the third semester)

Non-Core Subjects							
Subject	Code	Credits					Prerequisites (Subject Code)
		Theoretical	Practical	Clinical	Internship	Total	
Specialized care in Cardiac Surgery ICU	27	-	-	2	-	2	All
Specialized care in neurosurgery ICU	28	-	-	2	-	2	All
Specialized care in surgical ICU	29	-	-	2	-	2	All
Specialized care in trauma ICU	30	-	-	2	-	2	All
Specialized care in internal medicine ICU	31	-	-	2	-	2	All
Specialized care in CCU	32	-	-	2	-	2	All
Specialized care in hemodialysis	33	-	-	2	-	2	All
Specialized cares in the emergency department	34	-	-	2	-	2	All
Management of intensive care units	35	-	-	2	-	2	All
Specialized care in respiratory ICU	36	-	-	2	-	2	All
Specialized care in Obstetrics & Gynecology	37	-	-	2	-	2	All
Specialized care in Burn ICU	38	-	-	2	-	2	All