



Kashan University of Medical Sciences

The Curriculum of the MSc in Intensive Care Nursing

Semester: 1

CourseCode / Lesson No.	Course Title	Course Type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	Practicum	Total	
01	Advanced statistics and research methodology	*			2	1		3	
02	Introduction to intensive care nursing		*		1			1	
03	Nursing care in intensive care units		*		3			3	
04	Advanced nursing monitoring		*		3			3	
05	Pharmacology		*		1			1	
06	General issues in organ transplantation nursing		*		1			1	
07	Computer and medical information systems (supplementary)			*	0.5	0.5		1	
Total Credits of the Semester					11.5	1.5		13	

Kashan University of Medical Sciences

The Curriculum of the MSc in Intensive Care Nursing



Semester: 2

CourseCode / Lesson No.	Course Title	Course Type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	Practicum	Total	
08	Specialized intensive care nursing (1) (respiratory system)		*		1.5		1.5	3	courses 2, 3, 4, 5, 6 of semester 1
09	Specialized intensive care nursing (2) (cardiovascular system – cardiothoracic surgery)		*		1.5		1.5	3	courses 2, 3, 4, 5, 6 of semester 1
10	Specialized intensive care nursing (3) (nervous system – neurosurgery – psychiatric disorders)		*		1		1	2	courses 2, 3, 4, 5, 6 of semester 1
11	Specialized intensive care nursing (4) (nephrology – urology)		*		1		1	2	courses 2, 3, 4, 5, 6 of semester 1
Total Credits of the Semester					5		5	10	

Kashan University of Medical Sciences

The Curriculum of the MSc in Intensive Care Nursing



Semester: 3

CourseCode / Lesson No.	Course Title	Course Type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	Practicum	Total	
12	Specialized intensive care nursing (5) (endocrinology - - obstetrics - gynecology)		*		0.5		0.5	1	courses 2, 3, 4, 5, 6 of semester 1
13	Specialized intensive care nursing (6) (gastrointestinal system – abdominal and pelvic surgery)		*		1		1	2	courses 2, 3, 4, 5, 6 of semester 1
14	Specialized intensive care nursing (7) (oncology and hematology – immunology (immune system) and infectious disease)		*		1		1	2	courses 2, 3, 4, 5, 6 of semester 1
15	Specialized intensive care nursing (8) (general nursing care in surgeries – intensive care in trauma (traumatology)		*		1.5		1.5	3	courses 2, 3, 4, 5, 6 of semester 1
16	Specialized intensive care nursing (9) (vascular surgery - orthopedics)		*		0.5		0.5	1	courses 2, 3, 4, 5, 6 of semester 1
Total Credits of the Semester					4.5		4.5	9	



Kashan University of Medical Sciences

The Curriculum of the MSc in Intensive Care Nursing

Semester: 4

CourseCode / Lesson No.	Course Title	Course Type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	Practicum	Total	
17	Dissertation		*					4	
Total Credits of the Semester								4	