

MSc in Medical Surgical Nursing Courses Semester-based

Semester 1

Number	Course title	Course type and number of credits			Credit	Prerequisite
		Theoretical	Practical	Practicum		
1	Medical information systems	0.5	0.5	-	1	
2	Nursing ethics and professional relationships	1	0.5	-	1.5	
3	Nursing theories and models and their application	1.5	-	0.5	2	
4	Specialized pharmacology	1.5	-	-	1.5	
5	Pathophysiology	1.5	-	-	1.5	
6	Monitoring adults' health	1	-	1	2	
7	Persian literature and language	2			2	Optional
Total credits taken		7+2	1	1.5	9.5+2	

Semester 2

Number	Course title	Course type and number of credits			Credit	Prerequisite
		Theoretical	Practical	Practicum		
1	Advanced statistics and research methodology	2	1	-	3	
2	Management of clinical nursing services	1	-	0.5	1.5	Nursing theories and models and their application
3	Nursing of acute medical surgical disorders and diseases	1.5	-	1.5	3	*1
4	Complementary medicine, alternative medicine and the role of nurses	1	-	0.5	2	*1
Total credits taken		5.5	1	2.5	9	

Semester 3

Number	Course title	Course type and number of credits			Credit	Prerequisite
		Theoretical	Practical	Practicum		
1	Client education methods	1	0.5	-	1.5	
2	Nursing of chronic medical surgical disorders and diseases	1.5	-	1.5	3	*1
3	Passive defense and the role of nurse	0.5	-	-	0.5	*1
4	Oncology Nursing	0.5	-	1	1.5	*1
5	Palliative care and the role of nurses	0.5		0.5	1	*1
Total credits taken		4	0.5	3	7.5	

*1: Specialized pharmacology, Pathophysiology and Monitoring the health of adults

Semester 4

Number	Course title	Course type and number of credits			Credit	Prerequisite
		Theoretical	Practical	Practicum		
1.	Dissertation	4	-	-	4	-
2.	Internship	-		6	6	
Total credits taken		4	-	6	10	-

Note: In the Iranian grading system, the passing grade for courses of the Bachelor's level is 10 out of 20 and the minimum grade point average (GPA) is 12. Graduate programs require 12 and 14 as passing grades for Master's and Ph.D. level. Minimum GPA is 14 and 16 respectively.