

Tabriz University of Medical Sciences (TUOMS) - International Campus

Curriculum of Emergency Medical Services for the M.Sc. Degree

Compensatory Courses

Course Code	Course Title	Number of Credit Hours		
		Theory	Practical	Total
01	Medical Information Systems	0.5	0.5	1
02	Advanced Statistics and Research Methods	1	2	3
Total		4		

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Mandatory specific courses (Core)

Course Code	Course Title	Theory	Number of Credit Hours			Total
			Practical	Apprenticeship	Internship	
03	Ethics in Nursing and Professional Relationships in Emergency Nursing	1	0.5	-	-	1.5
04	Nursing Theories and Models and Their Applications	1.5	-	0.5	-	2
05	Principles of Management and Leadership in the Emergency Department	1.5	-	0.5	-	2
06	Patient and Family Education Methods in the Emergency Department	0.5	0.5	-	-	1
07	Emergency Pharmacology	1.5	0.5	-	-	2
08	Emergency Nursing Care 1	1.5	-	2	-	3.5
09	Emergency Nursing Care 2	1.5	-	2	-	3.5
10	Emergency Nursing Care 3	1.5	-	2	-	3.5
11	Health Service Delivery in Emergencies,	0.5	0.5	-	-	1

	Disasters, and Crises					
12	Emergency Nursing Internship	-	-	-	6	6
13	Thesis	4				
Total		30				

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Non-Core Courses

Course Code	Course Title	Number of Credit Hours			
		Theory	Practical	Apprenticeship	Total
14	Sociology and Psychology in Emergencies, Disasters, and Crises	0.5	-	0.5	1
15	Pediatric Emergency Care	0.5	-	0.5	1
16	Psychiatric Emergency Care	0.5	-	0.5	1
17	Prehospital Trauma Life Support (PHTM & PHTLS)	0.5	-	0.5	1
Total	4				

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Required training workshops

Semester	Workshop Title	Type	Duration (h)
1st	Communication Skills and Teamwork in Emergency Settings	Mandatory	6
	Infection Control and Patient Safety in Emergency Care	Mandatory	6
2nd	Mechanical Ventilation	Mandatory	6
	Basic and Advanced Resuscitation in Pregnant Women	Mandatory	8
3rd	Basic and Advanced Resuscitation in Neonates, Infants, and Children	Mandatory	8

	Telecare (Remote Patient Monitoring)	Mandatory	6
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