

Medical Emergency (Associate Degree)

Table 1: General Courses

Code of the course	Name of the Course	Number of Credits	Teaching Hours		
			Theoretical	Practical	Total
1	*One Book of Islamic Basic Theoretical Lessons	2	34	–	34
2	*One Book of Islamic Ethics Lessons	2	34	–	34
3	Persian Literature	3	51	–	51
4	General English	3	51	–	51
5	Population and Family Planning	2	34	–	34
6	Physical Education	1	–	34	34
Total		13	204	34	238

Group	Name of the Course	Number of Credits	Teaching Hours
*Islamic Basic Theories	Islamic Thought 1(The Origin & Resurrection)	2	34
	Islamic Thought 2 (Origin & Resurrection)	2	34
	Human Being In Islam	2	34
	Social and Political Rights in Islam	2	34
*Islamic Ethics	Ethics (With Emphasis on Educational Topics)	2	34
	Islamic Ethics(Principles and Concepts)	2	34
	Guidance on How to live (Practical Ethics)	2	34
	Islamic Practical Sufism	2	34

Table 2: Basic Courses

Code of the Course	Name of the Course	Number of Credits	Teaching Hours			Prerequisite
			Theoretical	Practical	Total	
01	Dissection	3	34	34	68	–
02	Physiology	2	34	–	34	–
03	Microbiology and Parasitology	1.5	17	17	34	–
04	General Health	1	17	–	17	03
05	Specialized Language	1	17	–	17	General English
		8.5	119	51	170	–

Table 3: Main Courses

Code of the Course	Name of the Course	Number of Credits	Teaching Hours			Prerequisite
			Theoretical	Practical	Total	
06	General Pharmacology	2	34	–	34	01,02
07	Professional Ethics and Regulations	1	17	–	17	–
08	Familiarity with Aid Organizations	1	9	17	26	–
09	Principles and Techniques of Care	2	17	34	51	01,02
Total		6	77	51	128	–

Table 4: Specialized Courses

Code of the Course	Name of the Course	Number of Credits	Teaching Hours			Prerequisite or Concurrent
			Theoretical	Practical	Total	
10	Operation Process and Technical Information	2	26	17	43	–
11	Typology and	2	26	17	43	01, 02

	Physical Examinations					
12	Patient Relocation and Carriage	2	17	34	51	01, 09
13	Mental Health and Psychiatric Emergencies	1	17	–	17	04
14	Basic Cardiopulmonary Resuscitation	1	9	17	26	01, 02
15	Advanced Cardiopulmonary Resuscitation	2	26	17	43	14
16	Internal Emergencies 1	3	43	17	60	09
17	Internal Emergencies 2	3	43	17	60	09
18	Trauma 1	2	26	17	43	09
19	Trauma2	2.5	34	17	51	18
20	Medical Emergencies in Special Groups	2	26	17	43	16, 17
21	Medical Emergencies in Special Conditions	2	26	17	43	18, 19
22	Medical Emergencies in Calamities	2	26	17	43	16,17,18,19
23	Environmental Emergencies	1	17	–	17	01, 02
Total		27.5	362	221	583	–

Table 5: Internship Courses

Code of the Course	Name of the Course	Number of Credits	Hours	Prerequisite or Concurrent
24	Typology Internship and Physical Examinations	1	51	11
25	Communication Internship	0.5	26	10
26	Internship of Care Principles and Techniques	1	51	09
27	Internship of Internal	1.5	77	26

	Emergencies 1			
28	Trauma Internship	1	51	18
Total		5	256	–

Table 6: Courses of Internship in the Field

Code of the Course	Name of the Course	Number of Credits	Hours	Prerequisite or Concurrent
29	Internship in the Field of Ambulance Maintenance and Repair	0.5	26	–
30	Internship in the Field of Internal Emergencies (2)	1.5	77	–
31	Internship in the Field of Trauma (2)	1	51	–
32	Internship in the Field of Children	1	51	–
33	Internship in the Field of Cardiopulmonary Resuscitation	1	51	–
34	Internship in the Field of Medical Emergency Centers	3	153	–
Total		8	–	–