

Basic courses of discontinuous bachelor's degree in Medical Emergency

Code	Name	Credit	Hour			Prerequisite/ concurrent
			Theoretical	Practical	Total	
01	Biological statistics and research methods	2	17	34	51	
02	Information Technology	2	17	34	51	-
03	Professional language	2	34	-	34	-
04	Anatomy	1.5	17	17	34	-
05	Physiology	1.5	26	-	26	-
06	General Hygiene	1	17	-	17	-
07	Emergency reporting and documentation	1	17	-	17	03
08	Pharmacology	2	34	-	34	04,05
09	Health Emergency Medical Technician	2	17	34	51	-
Total		15				

Professional courses of discontinuous bachelor's degree in Medical Emergency

Code	Name	Number of credit	Number of courses			Hour			Prerequisite/ concurrent
			Theoretical	Practical	Total	Theoretical	Practical	Total	
10	Triage	1	0.5	0.5	1	9	17	26	21
11	Care in patient transfer	1	0.5	0.5	1	9	17	26	13
12	Familiarity with dispatch methods and telecommunication systems	2	1.5	0.5	2	26	17	43	-
13	Trauma (Advanced)	2	1.5	0.5	2	26	17	43	04,05
14	Cardiopulmonary resuscitation (advanced)	2	1	1	2	17	34	51	21
15	Pediatric and neonatal diseases	1	1	-	1	17	-	17	21
16	Obstetric and gynecological diseases	1	0.5	0.5	1	9	17	26	04,05
17	Recognition of diseases	2	2	-	2	34	-	34	04,05
18	Behavioral emergencies	1	1	-	1	17	-	17	-
19	Passive Defense	1	1	-	1	17	-	17	-
20	Health Management in Crisis	2	2	-	2	34	-	34	-
21	Semiotics and physical examinations	1	0.5	0.5	1	9	17	26	04,05
22	Environmental emergency	1	0.5	0.5	1	9	17	26	21
23	Advanced internal emergencies 1	1.5	1	0.5	1.5	17	17	34	21

24	Advanced internal emergencies 2	1.5	1.5	-	1.5	26	-	26	21
25	Familiarity with the structure and regulations of EMS	1	1	-	1	17	-	17	-
Total		22							

Internship courses of discontinuous bachelor's degree in Medical Emergency

Code	Name	Credit	Hour	Prerequisite/ concurrent	Internship environment
26	Semiotics internships and physical examinations	0.5	26	21	Internal and surgical departments
27	Pediatric & neonatal internship	1	51	14,15	Pediatric, neonates, NICU, pediatric emergency
28	Internal internship	1.5	77	17,23,24	Internal and cardiac, internal emergency, psychiatric
29	Surgical internship	2	102	14,13,21	Surgical Emergency, ICU, Surgical Departments, ENT, Eye, Orthopedic, Neurosurgery and Burn Emergencies
30	Obstetrics and Gynecology Internship	1	51	16	Labor, Maternity ward
31	Pre-hospital emergency system internship	1	51	11,12,13,23,24	Urban and Road Emergency Bases - Communications Department - Ambulance Maintenance (Vehicle)
32	Airway Management Internship and CPR	1	51	14	ICU, Operating room, CPR of hospital
Total		8			

Internship courses of discontinuous bachelor's degree in Medical Emergency

Code	Name	Number of credit	Hour	Prerequisite
33	Internship in EMS Headquarters Management	1	51	-
34	Internship in the field of complementary CPR	1.5	77	-
35	Pediatric & neonatal internship	1.5	77	-
36	Emergency Operations Internship	3	153	-
37	Hospital-internal emergency internship	2	102	-
38	Hospital- surgical emergency internship	2	102	-
Total		11		