

Table 1. General Courses

Code of the Course	Title of the Course	Credits		Teaching Hours			
		Theoretical	Practical	Total	Theoretical	Practical	Total
011	Islamic Thought 1	2	–	2	34	–	34
012	Islamic Thought 2	2	–	2	34	–	34
022	Islamic Ethics	2	–	2	34	–	34
031	Islamic Revolution	2	–	2	34	–	34
041	History of Islamic Culture & Civilization	2	–	2	34	–	34
051	Thematic Commentary of the Quran	2	–	2	34	–	34
	Persian Literature	3	–	3	51	–	51
	General English	3	–	3	51	–	51

	Physical Education 1	–	1	1	–	–	34
	Physical Education 2	–	1	1	–	–	34
	Family Planning	2	–	2	34	–	34
	Total	22					

Table 2. Basic, Specialized and Internship Courses

Code of the Course	Title of the Course	Credits	Teaching Hours				Prerequisite or Concurrent
			Theoretical	Practical	Internship	Total	
01	Anatomy 1	2	26	17	–	43	–
02	Anatomy 2	2	26	17	–	43	01
03	Physiology 1	2	34	–	–	34	–
04	Physiology 2	2	34	–	–	34	03
05	Physics and its laws in Anesthesia	2	34	–	–	34	–
06	Microbiology and Sterilization	2	26	17	–	43	–
07	Biochemistry	1	17	–	–	17	–
08	Immunology	1	17	–	–	17	–
09	Psychology	2	34	–	–	34	–
010	Medical Terminology	2	34	–	–	34	–
011	Computer Application	3	34	34	–	68	–
012	Biostatistics and Research Methodology	3	43	17	–	60	–
013	Clinical Examination and Symptomology	2	26	17	–	43	02, 04
014	Basic	3	51	–	–	51	03

	Principles of Pharmacology						
015	Principles of First Aids	2	26	17	–	43	02, 04
016	Principles of Nursing and Practice in Operation Room	2	26	17	–	43	–
017	Physiopathology	4	68	–	–	68	02,04,013,014
018	Hematology and Blood Transfusion	2	34	–	–	34	04
019	Medical Emergencies	2	26	17	–	43	15,17
020	English for the Students of Anesthesia	3	51	–	–	51	10, General English
021	Management in Anesthesia	1	17	–	–	17	–
022	Principles of Anesthesia	3	51	–	–	51	01,03,05,016
023	Methods of Anesthesia 1	4	68	–	–	68	22, 24
024	Methods of Anesthesia 2	4	68	–	–	68	23, 35
025	Methods of Anesthesia 3	4	68	–	–	68	24, 36
026	Post-Anesthesia Care	2	34	–	–	34	25
027	Principles of Intensive Care	3	51	–	–	51	17
028	Principles and Methods of Pain Management	2	34	–	–	34	22
029	Familiarity with Internal Diseases and Surgery	3	51	–	–	51	17

030	Specialized Pharmacology	3	51	–	–	51	14
031	Professional Ethics in Anesthesia	1	17	–	–	17	–
032	Internship in Nursing	2	–	–	102	102	06, 016
033	Internship 1	4	–	–	204	204	22
034	Internship 2	4	–	–	204	204	23, 33
035	Internship 3	4	–	–	204	204	24, 34
036	Internship 4	4	–	–	204	204	25, 35
Total	92						

Table 3. Internship Courses

Code of the Course	Name of the Course	Credits	Teaching Hours
37	Field Internship 1	8	408
38	Field Internship 2	8	408
Total		16	816

Field Internship 1:	Teaching Hours
Field Internship in Anesthesia	204
Field Internship in PACU	102
Field Internship in ICU	102

Field Internship 2:	Teaching Hours
Field Internship in Anesthesia	204
Field Internship in PACU	102
Field Internship in ICU	102