



Course description guide in discontinuous undergraduate program in Anesthesiology

First semester

No	Title	No of credit	Course hours		Prepositions
			Theoretical	Practical	
1	Life skills	1	0.5	0.5	
2	Thematic Commentary of the Quran	2	2		
3	Theoretical Foundations of Islamic Courses (1)	2	2		
4	Research method and biostatistics	3	3		
5	Computer application	2	2		
6	Anatomy	2	1.5	0.5	
7	Physiology	2	2		
8	Academic English	3	3		
9	Anesthesia Techniques and pain management	3	3		
Total		20 credits			

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Second Semester

No	Title	No of credit	Course hours		Prepositions
			Theoretical	Practical	
1	Physical education	1		1	
2	Theoretical Foundations of Islamic Courses	2	2		
3	Islamic History and Civilization in Iran	2	2		
4	Physiopathology	4	4		Anatomy and physiology
5	Specific pharmacology	3	3		Physiology
6	Hematology and Blood Transfusion	2	1.5	0.5	Physiology
7	Medical emergency	2	2		
8	Practicum (1)	3		3	Anesthesia Techniques and pain management
Total		19 credits			



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Third Semester

No	Title	No of credit	Course hours		Prepositions
			Theoretical	Practical	
1	Islamic History and Civilization	2	2		
2	Population and family planning	2	2		
3	Psychology	2	2		
4	Principles of Intensive care	2	2		Physiopathology
5	Post-Anesthesia Care	2	2		Anesthesia Techniques and pain management
6	Anesthesia management	1	1		Physiology
7	Types of Anesthesia Used During Surgery	4	4		Anesthesia Techniques and pain management
8	Practicum (2)	4		4	Practicum (1)
Total		19 credits			