

Operating Room (B. sc.)

Table 1: General Courses

Code of the Course	Name of the Course	Credits			Prerequisite or Concurrent
		Theoretical	Practical	Total	
30322	Nursing Ethics and Professional Relationship	1	0.5	1.5	–
99108	Physical Education 1	–	1	1	–
99123	General English	3	–	3	–
99133	Islamic Thought 1	2	–	2	–
99129	Family Planning and Population	2	–	2	–
99111	Islamic Ethics	2	–	2	–
99134	Islamic Thought 2	2	–	2	99133
99135	Islamic Texts and Thematic Interpretation of Quran	2	–	2	–
99118	Islamic Revolution Roots	2	–	2	–
99116	Islamic History	2	–	2	–
99115	Physical Education 2	1	1	2	99108
99139	The History of Islamic Culture and Civilization	2	–	2	–
99122	Persian Literature	3	–	3	–

Table 2: Specialized Courses

Code of the Course	Name of the Course	Credits			Prerequisite or Concurrent
		Theoretical	Practical	Total	

28100	Dissection 1	1.5	0.5	2	–
28101	Physiology	2	–	2	–
28150	Biochemistry	1	–	1	–
28103	Information Technology in Operating Room	0.5	0.5	1	–
28151	Principles and Techniques of Clinical Skills	0.5	0.5	1	–
28152	Principles and Techniques of the Scrub and Circulate Person's Operation	2	1	3	-
28106	General Psychology	2	–	2	–
28132	Professional Ethics in the Operating Room	1	–	1	–
28107	Dissection 2	1.5	0.5	2	28100
28108	Physiology 2	1	–	1	28101
28153	Bacteriology	1	0.25	1.25	–
28154	Parasitology	0.5	0.25	0.75	–
28112	Familiarity with the Tools and Equipment of the Operating Room	2	–	2	–
28111	Principles of Sterilization and Disinfection	1	–	1	–
28155	Anesthesia and its Care	1.5	0.5	2	–
28159	An Introduction to Operating Room Technology	1	–	1	28107 28108
28140	Health in the Operating Room	2	–	2	–
28157	Immunology	0.5	0.5	1	28108
28158	Pharmacology	2	–	2	28101 28108 28150 28153 28154

28160	Medical terminology	2	–	2	28159
28156	Nutrition in Surgery	1	–	1	–
28161	Familiarity with Internal Diseases and its Care	4	–	4	28107 28108
28122	Pathology	1	–	1	28108
28162	Histology	0.5	0.5	1	28108
28127	Biostatistics	1	–	1	28108
28136	Hematology	2	–	2	–
28164	Cardiopulmonary Resuscitation Method and Intensive Care Principles	1.5	0.5	2	28155
28165	Research Methodology	1.5	0.5	2	–
28123	The Technology of Children and Infants' Operating Room and its Care	1	–	1	28101 28107 28122 28162
28130	The Technology of Digestion and Glands	3	–	3	28101 28107 28122 28162
28120	Specialized Language	2	–	2	٢٨١٢٣ ٢٨١٦٠
28166	Familiarity with General Radiology images in the Operating Room	1	–	1	–
28135	Medical Emergencies	1	–	1	٢٨١٠٠ ٢٨١٠٧
28169	Principles of Care in the Recovery Room	1	–	1	–
28129	Management in the Operating Room	2	–	2	–
28170	The Technology of Regenerative, Plastic, Skin and Burning	2	–	2	–

	Operating Room and its Care				
28143	Medical, Electrical and Robotic Physics and its Application in the Operating Room	2	–	2	–
28138	The Technology of Women and Urological Operating Room and its Care	2	–	2	٢٨١٢٢ ٢٨١٦٢ ٢٨١٠٧ ٢٨١٠١
28171	The Technology of Eye Operating Room and its Care	1	–	1	٢٨١٢٢ ٢٨١٦٢ ٢٨١٠٧ ٢٨١٠١
28172	The Technology of Operating Room in Emergency, Trauma, Crisis and Unexpected Events and its Care	1	–	1	٢٨١٢٢ ٢٨١٦٢ ٢٨١٠٧ ٢٨١٠١
28192	Mental Health	1	–	1	28106
28174	The Technology of Thoracic, Cardiovascular Operating Room and its Care	3	–	3	٢٨١٢٢ ٢٨١٦٢ ٢٨١٠٧ ٢٨١٠١
28175	The Technology of Neurological Operating Room and Its Care	2	–	2	٢٨١٢٢ ٢٨١٦٢ ٢٨١٠٧ ٢٨١٠١
28176	The Technology of Orthopedic Operating Room and its Care	2	–	2	٢٨١٢٢ ٢٨١٦٢ ٢٨١٠٧ ٢٨١٠١
28177	The Technology of ENT, Oral-Maxillofacial Operating Room and its Care	2	–	2	٢٨١٢٢ ٢٨١٦٢ ٢٨١٠٧ ٢٨١٠١

Table3: Internship Courses

Code of the Course	Name of the Course	Credits			Prerequisite or Concurrent
		Theoretical	Practical	Total	
28115	Internship of Clinical Skills	–	2	2	28151
28116	Internship of behavior in the Operating Room	–	1	1	۲۸۱۱۲ ۲۸۱۵۹
28124	Internship of the Central Sterile Section	–	1	1	28111
28163	Internship of The Principles and the Techniques of the Circulate Person's Operation	–	2	2	۲۸۱۵۹ ۲۸۱۱۶ ۲۸۱۱۲ ۲۸۱۵۲
28167	Internship of The Principles and the Techniques of the Scrub Person's Operation	–	2	2	28163
28168	Internship of the Operating Room Techniques 1	–	2	2	۲۸۱۶۳ ۲۸۱۶۷
28173	Internship of the Operating Room Techniques 2	–	2	2	۲۸۱۶۳ ۲۸۱۶۷
28141	Internship of Cardiopulmonary Resuscitation Methods	–	1	1	28164
28147	Internship in the Emergency Operating Room	–	1	1	۲۸۱۶۸ ۲۸۱۷۳ ۲۸۱۴۱
28146	Internship of the Principles of Care in the Recovery Room	–	2	2	28169
28178	Internship of Management in	–	2	2	۲۸۱۲۹ ۲۸۱۴۷

	the Operating Room				
28179	Internship in the Field of Orthopedic Operating Room	–	2	2	–
28180	Internship in the Field of Neurosurgical Operating Room	–	2	2	–
28181	Internship in the Field of Regenerative and Plastic Surgery Operating Room	–	1	1	–
28182	Internship in the Field of Women Operating Room	–	1	1	–
28183	Internship in the Field of Urology Operating Room		1		–
28184	Internship In the Field of Cardiovascular Operating Room	–	1	1	–
28185	Internship in the Field of Eye Operating Room	–	1	1	–
28186	Internship in the Field of Maxillofacial Operating Room	–	1	1	–
28187	Internship in the Field of Thoracic Operating Room	–	1	1	–
28188	Internship in the Field of ENT Operating Room	–	1	1	–
28189	Internship in the Field of Children Operating Room		1	1	–
28190	Internship in the Field of Digestion and Glands Operating Room	–	2	2	–

28191	Internship in the Field of a Span of Selection, Trauma and Grafting	-	1	1	-
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