

آرایش ترمی پیوسته

Semester 1			
Row	Title	No. of Credits	Prerequisite
1	General Persian Language	3	-
2	Pre University English	2	-
3	General Mathematics	2	-
4	Statistics	1	-
5	Anatomy 1	1.5+0.5	-
6	Health Information Technology	1+1	-
7	General Physics	2+1	-
8	General Health	1	-
9	Physiology	1.5+0.5	-
10	Islamic Theology 1	2	-
Total		20	

Semester 2			
Row	Title	No. of Credits	Prerequisite
11	Radiation Physics	3	-
12	General English Language	3	2
13	Cellular Biology	2	-
14	Anatomy 2	1.5+0.5	-
15	Record and Display Medical Images	2	-
16	Islamic Theology 2	2	10
17	Patient Care in Medical Imaging Department	1+1	9
18	Introduction to Contrast Agent in Medical Imaging	2	-
19	Physical Education 1	1	-
20			
Total		19	

Semester 3			
Row	Title	No. of Credits	Prerequisite
21	Computer Application in Medical Imaging	1+1	6
22	Anatomy 3	1.5+0.5	-
23	Diagnostic Radiology Physics	3	11
24	Professional Ethics	1	-
25	Hospital Management and Organizational Behavior	2	-
26	Medical Terminology in Radiology	1	-
27	Radiographic Methods 1	3	5
28	Radiobiology	2	11 and 13
29	Internship 1	2	-
30	Physical Education 2	1	19
Total		19	

Semester 4			
Row	Title	No. of Credits	Prerequisite
31	Technical English Language	2	12
32	Pathology	2	9
33	Radiographic Methods 2	3	14
34	Ultrasound Imaging in Medicine	3	-
35	Dosimetry of Ionizing Rays	1.5+0.5	11
36	Sectional Anatomy	3	5, 14 and 22
37	Internship 2	2	-
38	Islamic Ethics	2	-
39			
40			
Total		19	

Semester 5			
Row	Title	No. of Credits	Prerequisite
41	Radiographic Methods 3	2	22
42	Disease Recognizing	2	32
43	Specialized Radiographic Method	2	-
44	Physical Principles of Computerized Tomography(CT) Systems	2	23
45	Radiation Protection	2	35
46	Internship 3	2	-
47	Thematic Interpretation of Qur'an	2	-
48	First Aid Principles	0.5+0.5	-
Total		15	

Semester 6			
Row	Title	No. of Credits	Prerequisite
49	Interpretation of Medical Images 1	2	42
50	Clinical CT Scan Aspects and Techniques	2	36 and 44
51	Analytical History of Early Islam	2	-
52	Physical Principles of Magnetic Resonance Imaging (MRI) Systems	2	-
53	Repairs and Maintenance of Radiology Devices	1.5+0.5	23
54	Demographics and Family Planning	2	-
55	Seminar 1	1	-
56	Internship 4	2	-
Total		15	

Semester 7			
Row	Title	No. of Credits	Prerequisite
57	Interpretation of Medical Images 2	2	36 and 49
58	Clinical MR Imaging Aspects and Techniques	2	36 and 52
59	QA and QC	2+1	23, 34,44 and 52
60	Seminar 2	1	-
61	Field Internship (Radiographic Methods 3)	4	-
62	The History of Islamic Culture and Civilization	2	-
63			
64			
Total		14	

Semester 8			
Row	Title	No. of Credits	Prerequisite
65	Field Internship 1 (CT Scan)	4	
66	Field Internship 2 (MRI)	4	
67	Field Internship 3 (Sonography)	4	
68	Islamic Revolution of Iran	2	
69			
70			
71			
72			
Total		14	

آرایش ترمی ناپیوسته

Semester 1			
Row	Title	No. of Credits	Prerequisite
1	General Mathematics	2	-
2	Statistics	1	-
3	General English Language	2	-
4	Health Information Technology	1+1	-
5	Diagnostic Radiology Physics	2	-
6	Sectional Anatomy	3	-
7	Disease Recognizing	2	-
8	Hospital Management	2	-
9	Thematic Interpretation of Qur'an	2	-
10	Radiobiology	2	-
Total		20	

Semester 2			
Row	Title	No. of Credits	Prerequisite
11	Interpretation of Medical Images 1	2	7
12	Demographics and Family Planning	2	-
13	Computer Application in Medical Imaging	1+1	4
14	Physical Principles of Computerized Tomography(CT) Systems	3	5 and 6
15	Repairs and Maintenance of Radiology Devices	1.5+0.5	5
16	Islamic Theology 2	2	-
17	Physical Principles of Magnetic Resonance Imaging (MRI) Systems	3	6
18	Ultrasound Imaging in Medicine	3	-
19	Physical Education 2	1	-
Total		20	

Semester 3			
Row	Title	No. of Credits	Prerequisite
20	Interpretation of Medical Images 2	2	6 and 11
21	QA and QC in Imaging Modalities	2+1	5, 14, 17 and 18
22	Seminar	1	-
23	Dosimetry of Ionizing Rays	2+1	-
24	The History of Islamic Culture and Civilization	2	-
25	Analytical History of Early Islam	2	-
26	Islamic Revolution of Iran	2	-
27	Specialized Radiographic Method	2	-
Total		17	

Semester 4			
Row	Title	No. of Credits	Prerequisite
28	Field Internship 1 (CT Scan)	3	-
29	Field Internship 2 (MRI)	3	-
30	Field Internship 3 (Specialized Radiographic Method)	3	-
31	Field Internship 4 (Sonography)	3	-
Total		12	