

University of Alkafeel
College of Health and Medical Technology
Syllabus of Department of Radiological Techniques
2023 -2024

Third Year / First Semester					
No.	Course Title	Weekly Hours			Credit
		Lecture Hours (LH) Theoretical	Non-Lecture Hours (NLH) Practical	Total Hours	
1	Equipment Techniques of Magnetic Resonance Imaging	2	4	6	4
2	Radiographic Techniques for Head and Spinal Cord	2	4	6	4
3	Special Radiological Procedures of the Head, Breast and Respiratory System	2	4	6	4
4	Radiological Anatomy of Brain and Spinal Column	2	2	4	3
5	General Pathology	2	2	4	3
6	Physics of Magnetic Resonance	1	3	4	2
7	Biological Radiation hazards	2	3	5	3
8	Computer applications I	1	2	3	2
	Total	14	24	38	25
Third Year / Second Semester					
No.	Course Title	Weekly Hours			Credit
		Lecture Hours (LH) Theoretical	Non-Lecture Hours (NLH) Practical	Total Hours	
1	Ultrasound Equipment Techniques	2	4	6	4
2	Radiographic Techniques of Thorax and Abdomen	2	4	6	4
3	Special radiological procedures of the cardiovascular and central nervous system	2	4	6	4
4	Radiological Anatomy of Thorax and Abdomen	2	2	4	3
5	Systemic Pathology	2	2	4	3
6	Physics of Ultrasound	1	3	4	2
7	Computer Applications II	1	2	3	2
	Total	12	21	33	22