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

	Th	ird Year / First Semo	ester		
No.	Course Title	Weekly Hours			0
		Lecture Hours (LH) Theoretical	Non-Lecture Hours (NLH) Practical	Total Hours	Credit
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
	Thir	d Year / Second Sen	nester		
		u 1001, 0000110001	nester		
No	Course Title		Weekly Hours		Credit
No.	Course Title	Lecture Hours (LH) Theoretical		Total Hours	Credit
No. 1	Course Title Ultrasound Equipment Techniques	Lecture Hours (LH)	Weekly Hours Non-Lecture Hours (NLH)	Total Hours	Credit 4
	Ultrasound Equipment Techniques Radiographic Techniques of Thorax and Abdomen	Lecture Hours (LH) Theoretical	Weekly Hours Non-Lecture Hours (NLH) Practical		
1	Ultrasound Equipment Techniques	Lecture Hours (LH) Theoretical	Weekly Hours Non-Lecture Hours (NLH) Practical 4	6	4
1 2	Ultrasound Equipment Techniques Radiographic Techniques of Thorax and Abdomen Special radiological procedures of the	Lecture Hours (LH) Theoretical 2	Weekly Hours Non-Lecture Hours (NLH) Practical 4 4	6	4
1 2 3	Ultrasound Equipment Techniques Radiographic Techniques of Thorax and Abdomen Special radiological procedures of the cardiovascular and central nervous system	Lecture Hours (LH) Theoretical 2 2 2	Weekly Hours Non-Lecture Hours (NLH) Practical 4 4 4	6 6	4 4
1 2 3 4	Ultrasound Equipment Techniques Radiographic Techniques of Thorax and Abdomen Special radiological procedures of the cardiovascular and central nervous system Radiological Anatomy of Thorax and Abdomen	Lecture Hours (LH) Theoretical 2 2 2 2	Weekly Hours Non-Lecture Hours (NLH) Practical 4 4 4 2	6 6 6 4	4 4 3
1 2 3 4 5	Ultrasound Equipment Techniques Radiographic Techniques of Thorax and Abdomen Special radiological procedures of the cardiovascular and central nervous system Radiological Anatomy of Thorax and Abdomen Systemic Pathology	Lecture Hours (LH) Theoretical 2 2 2 2 2	Weekly Hours Non-Lecture Hours (NLH) Practical 4 4 4 2 2	6 6 6 4 4	4 4 3 3 3