

Radiation therapy & Radiology technology program (Syrian proposal)

Name of lecture	Semester	Year	Hours per week
-	1&2	2021-2022	-
Radiation Protection	3	2022-2023	4
-	4	2022-2023	-
Plain Radiology (X-Ray)	5	2023-2024	3
Radiation therapy planning 1			4
Radiology techniques in radiation therapy			2
Radiation devices (linear accelerator)			4
Simulation & Localization			2
Radiation biology	6	2023-2024	3
Computerize Tomography			3
Ultrasonography			3
Radiation therapy Treatment 1			4
Radiation therapy planning 2			4
Techniques and positions in radiology	7	2024-2025	3
Radiation therapy Treatment 2			4
Recording and Displaying in Radiology			2
Radiology techniques in Oncology			3
Molding & Fixators			2
MRI	8	2024-2025	3
Imaging with contrast materials			4
Advance imaging Application			4
Interventional Radiology			4
Radioisotopes and ionizing beam dosimetry			2
Brachytherapy			2
Gamma Camera			4
Clinical Practicum in Radiation Therapy			6
Graduation Project	4		