

Curriculum:

1.1 Curriculum Structure (MRI):

Program Structure	Required/ Elective	Track	No. of courses	Credit Hours	Percentage
Course	Required	MRI	11	26	62
	Elective		3	6	14
Graduation Project (if any)			-	-	-
Thesis (if any)			1	10	24
Field Experience(if any)	Required		-	-	-
Others (.....)			-	-	-
Total				15	42

*Add a separated table for each track (if any).

1.2 Curriculum Structure (US):

Program Structure	Required/ Elective	Track	No. of courses	Credit Hours	Percentage
Course	Required	US	12	26	62
	Elective		3	6	14
Graduation Project (if any)			-	-	-
Thesis (if any)			1	10	24
Field Experience(if any)	Required		-	-	-
Others (.....)			-	-	-
Total				16	42

*Add a separated table for each track (if any).

2.1 Program Courses (MRI)

Level	Course Code	Course Title	Required or Elective	Prerequisite Courses	Credit Hours	Type of requirements (Institution, College, or Program)
Level 1	RAD601	Cross-Sectional Anatomy	Required		2	
			Elective*		2	
			Elective*		2	
	RAD620	Magnetic Resonance Imaging I	Required		2	
Level 2	RAD621	Magnetic Resonance Imaging II	Required	RAD620	2	
	RAD622	Magnetic Resonance Imaging Procedures	Required	RAD620	2	
			Elective*		2	
	RAD694	Scientific Research Methodology & Biostatistics in Radiology	Required		2	
Level 3	RAD602	Leadership & Management in Healthcare	Required		2	
	RAD624	MRI Interpretation and Reporting	Required		3	
	RAD623	Advanced Magnetic Resonance Imaging	Required	RAD620	3	
	RAD626	MRI Clinical Practice I	Required		3	
Level 4	RAD625	MRI Processing and Analysis	Required		2	
	RAD627	MRI Clinical Practice II	Required		3	
	RAD699	Thesis	Required		10	
Elective	RAD603	Radiobiology and Safety	Elective		2	
	RAD604	Radiologic Pathology	Elective		2	
	RAD605	Human Anatomy & Physiology	Elective		2	
	RAD606	Health Informatics	Elective		2	
	MEED820	Medical Simulation in Medical Imaging	Elective		2	

2.2 Program Courses (US)

Level	Course Code	Course Title	Required or Elective	Prerequisite Courses	Credit Hours	Type of requirements (Institution, College, or Program)
Level 1	RAD601	Cross-Sectional Anatomy	Required		2	
			Elective*		2	
			Elective*		2	
	RAD640	Ultrasound Physics & Instruments	Required		2	
Level 2	RAD641	Abdomen Sonography & Small Parts	Required	RAD640	2	
	RAD642	Obstetric Sonography	Required	RAD640	2	
	RAD643	Gynecology Sonography	Required	RAD640	2	
			Elective*		2	
	RAD694	Scientific Research Methodology & Biostatistics in Radiology	Required		2	
Level 3	RAD602	Leadership & Management in Healthcare	Required		2	
	RAD644	Clinical Ultrasonography I	Required		2	
	RAD645	MSK & Pediatric Sonography	Required		2	
	RAD646	Vascular ultrasound & Echocardiography	Required		3	
Level 4	RAD647	Clinical Ultrasonography II	Required		2	
	RAD648	Ultrasound Image Interpretation	Required		3	
	RAD699	Thesis	Required		10	
Elective	RAD603	Radiobiology and Safety	Elective		2	
	RAD604	Radiologic Pathology	Elective		2	
	RAD605	Human Anatomy & Physiology	Elective		2	
	RAD606	Health Informatics	Elective		2	
	MEED820	Medical Simulation in Medical Imaging	Elective		2	