Radiological & Imaging Sciences (Thesis Option)

Program
College of Medicine
Master of Radiological & Imaging Sciences

Aims to prepare and train lecturers in undergraduate and technical supervisors, managers of radiologic and imaging services. Students in this track; in addition to, their training in the advanced sciences and practices of medical radiologic and imaging clinical services, will receive practical training in pedagogical practices, teaching and learning, outcomes assessment, and academic programmatic accreditation. Also, will Prepares at free standing imaging centres, hospitals and/or major medical centres. The focus is on technical management and educations of imaging and related services quality assurances, including clinical service accreditation by the ABR and other comparable accreditation organizations.

Curriculum (Thesis Option)

Credit Hours required for a Masters of Radiological & Imaging Sciences

Type of Courses	Compulsory	Elective	Total
Core	24	-	24
Thesis	18	-	18
Total	**42**	**-**	**42**

Core Courses

Item #	Title	Credits
REC 502	Biostatistics	3
MRS 502	Radiological Research	3
MRS 503	Ethics in Radiology	2
MRS 504	Radiological and Imaging Sciences I	3
MRS 505	Radiological and Imaging Sciences II	3
MRS 506	Topics in Medical Imaging	3
MRS 507	Topics in Radiation Therapy	3
MRS 508	Topics in Nuclear Medicine	3
MRS 509	RIS Seminar	1

Thesis

Item #	Title	Credits
MRS 600	Thesis A	9
MRS 600	Thesis B	9
		42

Semester 1

Item #	Title	Credits
REC 502	Biostatistics	3

MRS 503	Ethics in Radiology	2
MRS 504	Radiological and Imaging Sciences I	3
MRS 506	Topics in Medical Imaging	3

Semester 2

Item #	Title	Credits
MRS 502	Radiological Research	3
MRS 505	Radiological and Imaging Sciences II	3
MRS 507	Topics in Radiation Therapy	3
MRS 508	Topics in Nuclear Medicine	3

Semester 3

Item #	Title	Credits
MRS 509	RIS Seminar	1
MRS 600	Thesis A	9

Semester 4

Item #	Title	Credits
MRS 600	Thesis B	9