



MOLECULAR IMAGING AND THERAPEUTICS

MASTER OF SCIENCE IN MOLECULAR IMAGING AND THERAPEUTICS

MODALITY: MAGNETIC RESONANCE IMAGING (38 hours)

Fall Semester		Hrs.
MIT 5110	MRI PHYSICAL PRINCIPLES	3
MIT 5120	MRI CROSS SECTIONAL ANATOMY & PATHOLOGY	3
MIT 5130	MRI INSTRUMENTATION/QA	3
MIT 5140	MRI CLINICAL/IMG PRODUCTION	5
MIT 5150	MRI PT CARE/SAFETY	3
MIT 6000	MASTERS SEMINAR I	1
TOTAL		18

Spring Semester		Hrs.
MIT 5210	CLINICAL MRI PRACTICUM I	9
MIT 5220	ADV/EMERGING TECH	3
MIT 6100	MASTERS SEMINAR II	2
ORES 5980	GRADUATE READINGS IN OUTCOMES RESEARCH	3
TOTAL		17

Summer Semester		Hrs.
MIT 5890	CLINICAL MRI PRACTICUM II	0
MIT 6200	MASTERS SEMINAR III	3
TOTAL		3

NOTE: All 5000-6000 level graduate level courses with the MIT course number, regardless of the MIRT professional track chosen, includes a required scholarly and leadership component with student presentation of the material meant to enhance each course. In each course, including the Masters Seminars, the project topics chosen must bridge both areas of specialty studied by the student.