



# MOLECULAR IMAGING AND THERAPEUTICS

MASTER OF SCIENCE IN MOLECULAR IMAGING AND THERAPEUTICS

MODALITY: NUCLEAR MEDICINE TECHNOLOGY (39 hours)

Fall Semester		Hrs.
MIT 5510	NMT RAD PHYSICS & RAD PROT	4
MIT 5520	NMT RADIOCHEMISTRY	3
MIT 5530	NMT NUCLEAR MED INSTR	2
MIT 5540	NMT CLIN NUCLEAR MED	5
MIT 5550	NMT INFORMATION SYSTEMS	3
MIT 6000	MASTERS SEMINAR I	1
<b>TOTAL</b>		<b>18</b>

Spring Semester		Hrs.
MIT 5610	NMT IMAGING PRATICUM	7
MIT 5620	NMT RADIOCHEM PRACT	3
MIT 5630	NMT EMRGING TECHNOL	3
MIT 6100	MASTERS SEMINAR II	2
ORES 5980	GRADUATE READINGS IN OUTCOMES RESEARCH	3
<b>TOTAL</b>		<b>18</b>

Summer Semester		Hrs.
MIT 5880	NMT CLINICAL PRACTICUM	0
MIT 6200	MASTERS SEMINAR III	3
<b>TOTAL</b>		<b>3</b>

**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.