

**MSc of Medical Imaging Technology – MRI
Course Schedule details**

Semester 1 – Fall Semester

#	Lesson code	Lesson Title	Credits	Basic/Core/ Pre requisites	Pre- requisites/co- requisite
1	03	Biostatistics	2	Pre requisites	None
2	04	Digital Image Processing Using MATLAB	3	Pre requisites	None
3	05	Medical Information Systems(theory)	1	Pre requisites	None
5	07	Sectional Anatomy	2	Basic	None
6	08	Principles of Magnetic Resonance Imaging	4	Core	None
7	06	Research Methods	2	Basic	None
Total			14		

Semester 2 – Spring Semester

#	Lesson code	Lesson Title	Credits	Basic/Core/ Pre requisites	Pre- requisites/co- requisite
9	09	Magnetic Resonance Imaging Techniques	3	Core	08 or Co- requisite
10	13	Special English	2	Core	None
11	11	MRI equipment	1	Core	08 or Co- requisite
12	02	General Mathematics	3	Pre requisites	None
Total			9		

Semester 3 – Fall Semester

#	Lesson code	Lesson Title	Credits	Basic/Core/ Pre requisites	Pre- requisites/co- requisite
13	10	Advanced Protocols and Procedures in MRI	4	Core	08
14	12	MR Images Interpretation	2	Core	09
15	14	Seminar	1	Core	08-09-10
16	15	Clinical Internship	6	Core	08-09-10
Total			13		

Semester 4 – Spring Semester

#	Lesson code	Lesson Title	Credits	Basic/Core/ Pre requisites	Pre- requisites/co- requisite
17	09	Dissertation	5	Core	
Total			5		