

**MDI Curriculum  
Revised Course Numbers**

<i>Core Courses</i>		Credit
<b>Semester 1 (12 Credits)</b>		
MD 60146	Design thinking	2
MD 50520	Physio-Anatomy and Patho-physiology of Diseases	3
MD 60193	3-D Rapid Prototyping and modelling	3
BM 50023	Biomedical Devices	2
MD 60155	Clinical Immersion	2
<b>Semester 2 (12 Credits)</b>		
	Technical Elective	2
MD 60256	Biodesign Process	2
MD 60255	Clinical immersion (Phase II)	4
MD 60245	Capstone Project Phase I	4
<b>Semester 3 (12 Credits)</b>		
MD 60355	Capstone Project Phase II	12
<b>Semester 4 (12 Credits)</b>		
MD 60465	Capstone Project Phase III	8
MD 60411	Intellectual property and Rights	1
MD 60421	Biomedical Devices Standards and regulations	1
MD 60416	Business Plan and Entrepreneurship	2
LA	English for communications	1
	Industry Lectures	P/F
	Total	50

## Electives

### Elective courses for MTech in MDI

Course no.	Course name	Semester	Credits
MD 50720	Flexible and Wearable Electronics	II	2
BM 50093	Biofabrication Technology	II	1
BM 60243	Neuromechanics	II	2
BM 60120	Tissue Engineering	II	2
BM 60070	Biomicrofluidics	II	2
BM 20023	Basic Bioinformatics	II	2
BM 60090	Biomedical imaging	II	2

Any other elective courses after recommendation by the advisor and HOD to fill the student's knowledge gap

