

**MSc (Optional compensatory Courses)**

Code	Course Title	Credit(s)			Hour(s)			Prerequisite
		The.	Prac.	Total	The.	Prac.	Total	
01	Medical Information Technology	1	0.5	0.5	9	17	26	
02	English Language for Physiotherapists	2	2	-	34	-	34	
Total		3	2.5	0.5	43	17	60	

**MSc (Compulsory Courses)**

Code	Course Title	Prerequisite	Credit(s)				Hour(s)		
			The.	Prac.	Clinical Training	Total	The.	Prac.	Total
03	Advanced Bio Statistics		1	1		2	17	34	51
04	Research Methodology		2	0		2	34	0	34
05	Evidence-based physiotherapy		2			2	34		34
06	Electro-neuro-myography	12	3	3		6	51	102	153
07	Instrumentation			1		1		34	34
08	Clinical training				3	3		153	153
09	Seminar		1	0		1	17	0	17
10	Project	09	-	1		1	-	-	34
11	Thesis	09, 10	-	6		6	-	-	-
Total			9	12	3	24	153	357	510

**MSc (Optional Courses)**

Code	Course Title	Prerequisite	Credit(s)			Hour(s)		
			Theory	Practical	Total	Theory	Practical	Total
12	Neuromuscular Physiology and Pathophysiology		2		2	34		34
13	Biomechanics of Gait and Upper and Lower limbs Musculoskeletal Injuries		2	-	2	34		34
14	Biomechanics of Musculoskeletal Injuries(Vertebral Column)		2	0	2	34	0	34
15	Mobilization	14	1	1	2	17	34	51
16	Central Nervous System Electrophysiology		2		2	34		34
17	Motor Control	12	2		2	34		34
18	Advanced Special Techniques	12	2		2	34		34
19	Cardiovasculo-pulmonary Pathophysiology		2		2	34		34
20	Work (Exercise) Physiology		2		2	34		34
21	Cardiopulmonary Physiotherapy	19	2	1	3	34	34	68

22	Paraclinical Diagnosis of Cardiovasculo-pulmonary Diseases	19	1	1	2	17	34	51
<b>Total</b>			20	3	23	340	102	442