

First Level

Fall semester (I)

Code	Course name	Total hours			Total Marks			
		Lecture	Tut.	Total	Theo	Pract	Oral	CW
FM 101	Anatomy I	2	1	3	40	10	10	40
FM 102	Physiology I	2	1	3	40	10	10	40
FM 103	Histology I	2	-	2	60	-	-	40
FM 104	Biochemistry I	2	-	2	60	-	-	40
FM 105	Biophysics	2	1	3	40	10	10	40
FM 106	Biology	2	-	2	60	-	-	40
FM 107	Quality systems	1	-	1	60	-	-	40
FM 108	English & Medical terminology	1	-	1	60	-	-	40
FM 109	Principles of Computer science	1	1	2	40	10	10	40
Total		15	4	19				

Spring Semester (I)

Code	Course name	Total hours			Total Marks			
		Lecture	Tut	Total hours	Theo	Prac	Oral	CW
FM 110	Anatomy II	2	1	3	40	10	10	40
FM 111	Physiology II	2	1	3	40	10	10	40
FM 112	Histology II	2	-	2	60	-	-	40
FM 113	Biochemistry II	2	-	2	60	-	-	40
FM 114	Kinesiology	2	1	3	40	10	10	40
FM 115	Hydrotherapy	2	1	3	40	10	10	40
FM 116	Scientific thinking	1	-	1	60	-	-	40
UM 101	Epidemic & Infection Control	2	-	2	60	-	-	40
Total		15	4	19				

Second Level

Fall Semester (II)

Code	Course name	Total hours				Total Marks			
		Lecture	Tut	Clinic.	Total	Lecture	Pract	Oral	CW

FM 201	Anatomy III	2	1	-	3	40	10	10	40	
FM 202	Physiology III	2	-	-	2	60	-	-	40	
FM 203	Evaluation in Physical Therapy I	2	1	-	3	40	10	10	40	
FM 204	Therapeutic Exercises I	2	\	-	3	40	10	10	40	
FM 205	Electrotherapy I	1	1	-	2	40	10	10	40	
FM 206	Biomechanics I	2	1	-	3	40	10	10	40	
FM 207	Manual Therapy	2	1	-	3	40	10	10	40	
Total		13	6	-	19					

Spring Semester (II)

Code	Course name	Total hours				Total Marks				
		Lecture	Tut	Clinic.	Total	Lecture	Pract	Oral	CW	
FM 208	Neuroanatomy	2	1	-	3	40	10	10	40	
FM 209	Neurophysiology	2	1	-	3	40	10	10	40	
FM 210	Evaluation in Physical Therapy II	2	1	-	3	40	10	10	40	
FM 211	Therapeutic Exercises II	2	1	-	3	40	10	10	40	
FM 212	Electrotherapy II	1	1	-	2	40	10	10	40	
FM 213	Biomechanics II	2	-	-	2	40	10	10	40	
FM 214	Ethics and Professionalism	2	-	-	2	60	-	-	40	
FM215	Evidence based practice	1	-	-	1	60	-	-	40	
Total		14	5	-	19					

Third Level

Fall Semester (III)

Code	Course name	Total hours				Total Marks					
		Lecture	Tut	Clinical	Total	Lecture	Pract	Oral	Clinical	CW	
FM 301	Theories of Internal Medicine Geriatrics &	2	-	-	2	60	-	-	-	40	
FM 302	Physical Therapy and Rehabilitation	3	1	1	5	30	10	10	30	20	

	for Internal Medicine and Geriatrics									
FM 303	Theories of Cardiothoracic Diseases and Surgery	2	-	-	2	60	-	-	-	40
FM 304	Physical Therapy and Rehabilitation for Cardiothoracic Diseases and Surgery	2	1	1	4	30	10	10	30	20
FM 305	Radiology I	1	1	-	2	40	10	10	-	40
FM 306	Pharmacology	2	-	-	2	60	-	-	-	40
FE	Faculty Elective course	2	-	-	2	60	-	-	-	40
Total		14	3	2	19					

Spring Semester (III)

Code	Course name	Total hours				Total Marks				
		Lecture	Tut	Clinical	Total	Lecture	Pract	Oral	Clinical	CW
FM 307	Theories of Obstetrics & Gynecology	2	-	-	2	60	-	-	-	40
FM 308	Physical Therapy and Rehabilitation for Women Health	3	1	1	5	30	10	10	30	20
FM 309	Theories of general surgery, burn and skin diseases	2	-	-	2	60	-	-	-	40
FM 310	Physical Therapy and Rehabilitation for general surgery, burn and skin diseases	3	1	1	5	30	10	10	30	20
FM 311	Pathology	2	-	-	2	60	-	-	-	40
FM 312	Clinical Nutrition	2	-	-	2	60	-	-	-	40
UM 301	Biostatistics	1	1	-	2	40	20	-	-	40
Total		15	3	2	20					

Fourth Level

Fall Semester (IV)

Code	Course name	Total hours				Total Marks				
		Lecture	Tut	Clinical	total	Lecture	Pract.	Oral	Clinical	CW
FM 401	Exercise Physiology	2	-	-	2	60	-	-	-	40
FM 402	Theories of Trauma	2	-	-	2	60	-	-	-	40
FM 403	Physical Therapy & Rehabilitation for Traumatology	2	1	1	4	30	10	10	30	20
FM 404	Physical Therapy & Rehabilitation for Sports Injuries	2	1	-	3	30	10	10	30	20
FM 405	Radiology II	1	1	-	2	40	10	10	-	40

FM 406	Ergonomics	2	-	-	2	60	-	-	-	40	
FM 407	Orthotics and Prosthetics	2	-	-	2	60	-	-	-	40	
FE	Faculty Elective Course	2	-	-	2	60	-	-	-	40	
Total		15	3	1	19						

Spring Semester (IV)

Code	Course name	Total hours				Total Marks					
		Lecture	Tut	Clinical	Total	Lecture	Pract.	Oral	Clinical	CW	
FM 408	Theories of Orthopedics	2	-	-	2	60	-	-	-	40	
FM 409	Physical Therapy Rehabilitation and for Orthopedics	2	2	1	5	30	10	10	30	20	
FM 410	Motor control	2	-	-	2	60	-	-	-	40	
FM 411	Differential Diagnosis (I)	2	-	-	2	60	-	-	-	40	
FM 412	Psychology for handicapped	2	-	-	2	60	-	-	-	40	
FM 413	Principles of Neural sciences	2	-	-	2	60	-	-	-	40	
FM 414	Community Medicine	1	-	-	1	60	-	-	-	40	
UM 401	Principles of Scientific Research	2	-	-	2	60	-	-	-	40	
FE	Faculty Elective Course	2	-	-	2	60	-	-	-	40	
Total		17	2	1	20						

Fifth Level

Fall Semester (V)

Code	Course name	Total hours				Total Marks					
		Lecture	Tut	Clinical	Total	Lecture	Pract.	Oral	Clinical	CW	
FM 501	Theories of Neurological diseases	2	-	-	2	60	-	-	-	40	
FM 502	Physical Therapy and Rehabilitation for Neurology	2	2	1	5	30	10	10	30	20	
FM 503	Theories of Neurosurgery	1	-	-	1	60	-	-	-	40	
FM 504	Physical Therapy and Rehabilitation for Neurosurgery	2	1	1	4	30	10	10	30	20	
FM 505	Electro diagnosis	2	1	-	3	40	10	10	-	40	
FM 506	Speech Therapy	2	-	-	2	60	-	-	-	40	
FM	Psychiatry	1	-	-	1	60	-	-	-	40	

507											
FE	Faculty Elective Course	2	-	-	2	60	-	-	-	40	
Total		14	4	2	20						

Spring Semester (V)

Code	Course name	Total hours				Total Marks					
		Lecture	Tut	Clinical	Total	Lecture	Pract.	Oral	Clinical	CW	
FM 508	Theories of Pediatrics	2	-	-	2	60	-	-	-	40	
FM 509	Physical Therapy and Rehabilitation for Pediatrics	2	2	1	5	30	10	10	30	20	
FM 510	Growth and Development	2	-	-	2	60	-	-	-	40	
FM 511	Pediatrics Surgery	1	-	-	1	60	-	-	-	40	
FM 512	Physical Therapy and Rehabilitation for Pediatrics Surgery	2	1	1	4	30	10	10	30	20	
FM 513	Documentation in health profession	1	-	-	1	60	-	-	-	40	
FM 514	Occupational Therapy	2	1	-	3	40	10	10	-	40	
FM 515	Differential Diagnosis (2)	2	-	-	2	60	-	-	-	40	
Total		14	4	2	20						

Faculty Elective Courses

- The student will select 8 credit hours from the following courses:

Code	Course name	Total hours				Total Marks				
		Lecture	Tut	Clinical	Total	Lecture	Pract.	Oral	Clinical	CW
FE 301	Introduction to economics	2	-	-	2	60	-	-	-	40
FE 302	Hospital Administration	2	-	-	2	60	-	-	-	40
FE 401	Objective measurement in physical therapy	2	-	-	2	60	-	-	-	40
FE 402	Principles of Rehabilitation	2	-	-	2	60	-	-	-	40
FE 403	Computer application	2	-	-	2	60	-	-	-	40
FE 404	English language	2	-	-	2	60	-	-	-	40
FE 501	Principles of Sustainability	2	-	-	2	60	-	-	-	40
FE 502	Human rights	2	-	-	2	60	-	-	-	40

