



College of Health Sciences

Master of Science in Physiotherapy

ماجستير العلوم في العلاج الطبيعي

1. Program Courses

No.	Course Code	Course Title	Credits			Pre-requisite	Concerned Department	Concerned College
			Cr	Lec	Lab			
1	PHTY 601	Evidence Based Practice and Reasoning	3	3	0		Physiotherapy	Health Sciences
2	QM 650	Research Methods and Statistical Analysis	3	3	0		-	Business Admin.
3	PHTY 603	Advanced Neuromuscular Science	3	3	0		Physiotherapy	Health Sciences
4	PHTY 605	Differential Diagnosis and Clinical Decision Making	3	3	0	PHTY 601	Physiotherapy	Health Sciences
5	PHTY 650	Integrative Clinical Practice	3	1	6		Physiotherapy	Health Sciences
6	MGT 630	Organizational Design and Behavior	3	3	0		Management	Business Admin.
7	PHTY 611	Advanced Physiotherapy for Musculoskeletal Cases (I)	3	2	3	PHTY 601	Physiotherapy	Health Sciences
8	PHTY 613	Advanced Physiotherapy for Musculoskeletal Cases (II)	3	2	3	PHTY 601	Physiotherapy	Health Sciences
9	PHTY 615	Advanced Physiotherapy for Sports Injuries Cases	3	2	3	PHTY 601	Physiotherapy	Health Sciences
10	PHTY 631	Advanced Physiotherapy for Neurological Cases (I)	3	2	3	PHTY 601	Physiotherapy	Health Sciences
11	PHTY 635	Advanced Physiotherapy for Neurological Cases (II)	3	2	3	PHTY 601	Physiotherapy	Health Sciences
12	PHTY 635	Advanced Physiotherapy for Falls and Balance Dysfunction	3	2	3	PHTY 601	Physiotherapy	Health Sciences
13	PHTY 698	Applied Research Project	3	3	0	QM 650	Physiotherapy	Health Sciences
14	PHTY 699	Master's Dissertation	6	2	4	PHTY 698	Physiotherapy	Health Sciences

2. Program Study Plan

The following tables explain the program study plan distributed on four academic semesters.

Year One – First Semester

Code	Course Title	Course Type	Credits (Cr-Lec-lab)	Co-req.	Pre-req.
PHTY 601	Evidence Based Practice and Reasoning	MR	3-3-0	-	-
QM 650	Research Methods and Statistical Analysis	MR	3-3-0	-	-
PHTY 603	Advanced Neuromuscular Science	MR	3-3-0	-	-
Total			9		

Year One – Second Semester

Code	Course Title	Course Type	Credits (Cr-Lec-lab)	Co-req.	Pre-req.
PHTY 605	Differential Diagnosis and Clinical Decision Making	MR	3-3-0		PHTY 601
PHTY XXX	(Elective speciality – check the list below)	MiR	3-2-3	-	PHTY 601
PHTY XXX	(Elective speciality – check the list below)	MiR	3-2-3	-	PHTY 601
Total			9		

Year Two – First Semester

Code	Course Title	Course Type	Credits (Cr-Lec-lab)	Co-req.	Pre-req.
PHTY 650	Integrative Clinical Practice	MR	3-1-6	-	-
PHTY XXX	(Elective speciality – check the list below)	MiR	3-2-3	-	PHTY 601
PHTY 698	Applied Research Project	MR	3-3-0	-	QM 650
Total			9		

Year Two – Second Semester

Code	Course Title	Course Type	Credits (Cr-Lec-lab)	Co-req.	Pre-req.
MGT 630	Organizational Design and Behavior	MR	3-3-0	-	
PHTY 699	Master's Dissertation	MR	6-2-4	-	PHTY 698
Total			9		

Speciality Elective Courses List – The student picks one speciality

Speciality: Musculoskeletal

Code	Course Title	Course Type	Credits (Cr-Lec-lab)	Co-req.	Pre-req.
PHTY 611	Advanced Physiotherapy for Musculoskeletal Cases (I)	MiR	3-2-3		PHTY 601
PHTY 613	Advanced Physiotherapy for Musculoskeletal Cases (II)	MiR	3-2-3		PHTY 601
PHTY 615	Advanced Physiotherapy for Sports Injuries Cases	MiR	3-2-3		PHTY 601
Total			9		

Speciality: Neurology

Code	Course Title	Course Type	Credits (Cr-Lec-lab)	Co-req.	Pre-req.
PHTY 631	Advanced Physiotherapy for Neurological Cases (I)	MiR	3-2-3		PHTY 601
PHTY 635	Advanced Physiotherapy for Neurological Cases (II)	MiR	3-2-3		PHTY 601
PHTY 635	Advanced Physiotherapy for Falls and Balance Dysfunction	MiR	3-2-3		PHTY 601
Total			9		