



QF11/0407-4.0E	Study Plan for Bachelor program - Study Plan Development and Updating Procedures/ Physical Therapy Department
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Course Plan for Physical Therapy (Bachelor Program) No.: (2022/2023)

Approved by Deans Council by decision (2022/15/4) dated 2023/03/20

(132) Credit Hours

Study system / √hybrid program

Type of specialty Humanitarian Scientific / technical Medical Sciences

Teaching style	Percentage of study plan hours / number	Model used (synchronous: asynchronous)
Complete e-learning courses	20% Maximum / number(27) C h	1:1
Blended learning courses (for scientific and medical)	30% Maximum / number (40) C h	1:1
Traditional learning courses (for scientific and medical)	50% Minimum / number (65) C h	2:0

Important note: (The teaching patterns of the subjects are distributed at all academic levels in the program)

Program vision: True leadership and excellence in the field of education and scientific research in the field of physiotherapy locally, regionally and internationally.

Program mission : Prepare competencies equipped with the knowledge, skills and competencies necessary to provide distinct services and means of physiotherapy that are able to meet the health needs of the community and the needs of the labor market locally, regionally and internationally through education, scientific research and honest professional practice based on evidence, scientific evidence and moral and human values.

Program objectives:

- Preparing and qualifying students with the knowledge, skills and competencies related to physiotherapy through various theoretical and practical educational courses as well as field training in line with the needs of the labor market and the local and international community using modern learning and teaching methods and techniques.
- Promoting the principle of self-learning and continuous professional development to keep pace with global changes in the practice of the physiotherapy profession.
- Continuously developing the physical therapy program by utilizing the results of feedback from graduates, employers, and faculty members, and continuous monitoring of scientific development in the fields of physical therapy.
- Familiarity with all the laws and ethics of the physiotherapy profession.
- Interest in developing the capabilities of teaching and research faculty members.

Program Learning Outcomes (MK= Main Knowledge, MS= Main Skills, MC= Main Competencies)

Knowledge

Students will be able to:

Understanding the basic medical sciences, which are the mainstay of the physiotherapy specialization.	MK1
Realizing the basic sciences of evaluation and various therapeutic methods in the specialty of physiotherapy and their practical applications in various health fields.	MK2
Understand the principles of scientific research, clinical reasoning, evidence-based practice and critical thinking and their role in evaluation and treatment in the field of physiotherapy.	MK3

Skills

Students will be able to:

Applying physiotherapy methods to evaluate patients to determine the health problem and employing creative thinking to find appropriate solutions in cooperation with other health care providers.	MS1
Preparing a treatment plan in the specialty of physiotherapy for patients based on evidence to meet their needs in various health fields.	MS2

Applying the treatment plan in the specialty of physiotherapy professionally, to ensure the provision of appropriate treatment services for patients in various health fields.	MS3
General competencies	
Students will be able to:	
Manage patient care and plan prevention and treatment methods to enhance individual and community health.	MC1
Communicate effectively with patients, family members, the community and other healthcare providers.	MC2
Continuous development of professional and personal performance to be able to assume responsibility.	MC3

Teaching style			Course No.	Course Name	Credit Hours	Theory Hours	Practical Hours	Prerequisite *Co-requisite	Indicative	
Fully Electronic Learning	Blended Learning	Traditional Learning							Semester	Year
1. Requirements (27) Credit Hours										
1.1 Mandatory Requirement (21) Credit Hours										
.			0420151	National Education	3	3	0	-	1	1
.			0420261	Entrepreneurship and Innovation	3	3	0	-	1	1
.			0420115	Communication Skills in Arabic	3	3	0	Remedial Arabic Language	2	1
.			0420123	Communication Skills in English	3	3	0	Remedial English Language	2	1
.			0420241	Leadership and Social Responsibility	3	3	0	-	1	2
.			0420271	Life Skills	3	3	0	-	2	2
.			0420101	Military Sciences	3	3	0	-	2	5
1.2 University Elective Requirements (06) Credit Hours										
.			0420134	Sports and Health	3	3	0	-	2	2
.			0420142	Human Civilization	3	3	0	-	2	2
.			0420172	Digital Skills	3	3	0	Remedial Computer Skills	2	2
.			0420201	First Aid	3	3	0	-	1	5
.			0420212	Islamic Culture	3	3	0	-	1	5
.			0420253	Development and Environment	3	3	0	-	1	5

Teaching style			Course No.	Course Name	Credit Hours	Theory Hours	Practical Hours	Prerequisite *Co-requisite	Indicative	
Fully Electronic Learning	Blended Learning	Traditional Learning							Semester	Year
1. Faculty Requirements (20) Credit Hours										
.			0150112	Biophysics for Medical Sciences	3	3	-	-	1	1
.			0201170	Biology for Medical Sciences	3	3	-	-	1	1
		.	0201171	Biology for Medical Sciences/practical	1	-	3	(متزامن) 0201170	1	1
.			0201172	General chemistry for Medical Sciences	3	3	-	-	1	1
		.	0201173	General chemistry for Medical Sciences/practical	1	-	3	(متزامن)0201172	1	1
.			1101126	Anatomy and histology	2	2	-	0201170	2	1
		.	1101127	Anatomy and histology/practical	1	-	3	(متزامن) 1101126	2	1
.			0101145	Biostatistics for Medical Sciences	2	2	-	-	1	2
		.	0101265	Research methods and techniques	1	1	-	0101145	2	2

Teaching style			Course No.	Course Name	Credit Hours	Theory Hours	Practical Hours	Prerequisite *Co-requisite	Indicative	
Electronic Learning	Fully Blended Learning	Traditional Learning							Semester	Year
		•	0101266	Research methods and techniques/practical	1	-	3	0101265 (متزامن)	2	2
•			1101211	Management and quality assurance in applied medical sciences	2	2	-	-	2	1

Teaching style			Course No.	Course Name	Credit Hours	Theory Hours	Practical Hours	Prerequisite *Co-requisite	Indicative	
Electronic Learning	Fully Blended Learning	Traditional Learning							Semester	Year

1. Major Requirements (85) Credit Hours

3.1 Mandatory Requirements (68) Credit Hours

			1101130	Introduction of Physical Therapy	1	1	-	-	1	1
			1101132	Psychology for Physical Therapy	1	1	-	-	2	1
			1101131	Ethics of the physical therapy profession	1	1	-	-	1	1
		•	1101220	Anatomy of Musculoskeletal System	2	2	-	1101126	1	2
		•	1101221	Anatomy of musculoskeletal system/Practical	1	-	3	1101220 (متزامن)	1	2
		•	1101230	Kinesiology	1	1	-	0150112/1101130 1101220 (متزامن)	1	2
		•	1101239	Biomechanics	1	1	-	0150112/1101130 1101220 (متزامن)	1	2
		•	1101233	Kinesiology/ Biomechanics/practical	1	-	4	1101239/1101230 (متزامن)	1	2
			1101225	Exercise physiology	2	2	-	1101128	2	2
		•	1101234	Musculoskeletal assessment	1	1	-	1101220	2	2
		•	1101235	Musculoskeletal assessment/ practical	1	-	4	1101234 (متزامن)	2	2
			1101231	Electrotherapy and Hydrotherapy	2	2	-	0150112/1101130	1	2
		•	1101232	Electrotherapy and Hydrotherapy/practical	1	-	4	1101232 (متزامن)	1	2
			1101223	Human development and psychology	1	1	-	1101132	1	2
			1101227	Imaging and diagnostic apparatuses	1	1	-	1101220 1101224 (متزامن)	2	2
			1101224	Neuroanatomy	2	2	-	1101220	1	2
		•	1101222	Neuroanatomy/practical	1	-	3	1101224 (متزامن)	1	2
		•	1101330	Therapeutic exercises	2	2	-	1101225	1	3
		•	1101331	Therapeutic exercises/ practical	1	-	4	1101330 (متزامن)	1	3
		•	1101332	Manual therapy	2	2	-	1101330 (متزامن)	1	3
		•	1101333	Manual therapy/practical	1	-	4	1101332 (متزامن)	1	3
		•	1101324	Geriatric Physical Therapy	1	1	-	1101330/1101132	2	3
		•	1101325	Clinical training in Geriatric Physical Therapy	1	-	4	1101324 (متزامن)	2	3
		•	1101334	PT for internal &	3	3	-	1101330/0201174/0201178	2	3

Teaching style			Course No.	Course Name	Credit Hours	Theory Hours	Practical Hours	Prerequisite *Co-requisite	Indicative	
Electronic	Blended Learning Fully	Traditional Learning							Semester	Year
				cardiopulmonary diseases and their surgeries						
	•	•	1101335	PT for internal & cardiopulmonary diseases and their surgeries /practical	2	-	8	1101334 (متزامن)	2	3
	•	•	1101338	PT clinical training internal & cardiopulmonary diseases and their surgeries	2	-	8	1101339/1101337 (متزامن)	2	3
		•	1101339	PT for Integumentary system and General Surgery	2	2	-	1101330/1101128/1101126	2	3
		•	1101337	PT for Integumentary system and General Surgery /practical	1	-	4	1101339 (متزامن)	2	3
		•	1101338	PT clinical training for Integumentary system and General Surgery	1	-	4	1101337/1101339 (متزامن)	2	3
		•	1101238	Musculoskeletal diseases and traumatology	2	2	-	-	2	2
		•	1101423	PT for musculoskeletal diseases and traumatology and their surgeries	3	3	-	1101332/1101330/1101223/1101220	1	4
	•	•	1101432	PT for musculoskeletal diseases and traumatology and their surgeries /practical	2	-	8	1101423 (متزامن)	2	4
		•	1101430	PT clinical training for musculoskeletal diseases and traumatology and their surgeries	3	-	12	1101432/1101423 (متزامن)	1	4
		•	1101422	PT for women health	1	1	-	1101330/0201174/0201178	1	4
	•	•	1101435	PT for women health/practical	1	-	4	1101435/1101422 (متزامن)	1	4
		•	1101437	PT clinical training for women health	1	-	4	1101433/1101422 (متزامن)	2	4
	•		1101320	Neurology	3	3	-	1101224	2	3
	•	•	1101424	PT for Neurological diseases and its surgeries	3	3	-	1101332/1101330/1101320/1101224	2	4
	•		1101433	PT for Neurological diseases and its surgeries /practical	2	-	8	1101424	2	4
		•	1101431	PT clinical training for Neurological diseases and its surgeries	3	-	12	1101433/1101424	2	4
		•	1101420	PT for pediatrics diseases and its surgeries	2	2	-	1101332/1101330/1101224/1101223	2	4
		•	1101437	PT for pediatrics diseases and its surgeries /practical	2	-	8	1101420	2	4
		•	1101439	PT clinical training for pediatrics diseases and its surgeries	2	-	8	1101436/1101420	2	4
3.2 Electives Requirements (08) Credit Hours										
	•		1101236	Orthotics & Prosthesis	1	1	-	1101239/1101233/1101230	2	2
		•	1101237	Orthotics & Prosthesis/practical	1	-	4	1101236 (متزامن)	2	2
	•		1101321	Sport injury treatment	1	1	-	1101225/1101220	1	3

Teaching style			Course No.	Course Name	Credit Hours	Theory Hours	Practical Hours	Prerequisite *Co-requisite	Indicative	
Electronic	Fully Blended Learning	Traditional Learning							Semester	Year
		•	1101326	Sport injury treatment/practical	1	-	4	(متزامن)1101321	1	3
	•		1101421	Physical therapy in Intensive Care Unit	1	1	-	1101128/1101330	1	4
		•	1101434	Physical therapy in Intensive Care Unit/practical	1	-	4	(متزامن) 1101421	1	4
	•		1101133	Balance system rehabilitation	2	2	-	-	2	1
	•		1101134	Ergonomics	2	2	-	1101239/1101233/1101230	2	1
	•		1101135	Community rehabilitation	2	2	-	-	2	1
	•		1101136	Communication Skills	2	2	-	-	2	1
	•		1101138	Introduction to osteopathy	2	2	-	1101333	2	1
	•		1101139	Introduction to chiropractic	2	2	-	1101333	2	1
	•		1101116	Differential Diagnosis in physiotherapy	2	2	-	0101265	2	1
	•		1101117	Evidence-based practice in physiotherapy	2	2	-	0101265	2	1
	•		1101124	Electro-diagnosis	2	2	-	-	2	1
	•		1101125	Respiratory therapy	2	2	-	-	2	1
3.3 Supporting Requirements (09) Credit Hours										
	•		0201177	Biochemistry	1	1	-	0201172	2	1
	•		1101128	Human Physiology	3	3	-	0201170	2	1
		•	1101129	Human Physiology /Practical	1	-	3	(متزامن) 0201178	2	1
	•		0201290	Pathology	1	1	-	1101128	2	2
	•		0201391	Pharmacology	1	1	-	0201290	2	2
	•		0201192	Clinical nutrition	2	2	-	0201177	2	1