



جامعة عجمان  
AJMAN UNIVERSITY

## **Bachelor of Science in Physiotherapy (BSPT) Course Description**

September 2025

## Study Plan

Program: Bachelor of Science in Physiotherapy		
Program Code: BCH-PTB	Introduced Term: 202510	
Min Credit Hours: 129		

Group Name: **University Obligatory (Physiotherapy)**

Hours: 18

Set	CrsCode	Course Title	Cr. Hrs	Pre-Req Courses	Crs.Req.	Crs.Req Hrs.	Weekly Hours		
							Theory	Lab	Other
	EMS112	Emirati Studies	3				3	0	0
	ENG104	Advanced English Writing	3				3	0	0
	ENG211	Public Speaking	3				3	0	0
	THI212	Critical Thinking and Quantitative Reasoning	3				3	0	0
	INN333	Innovation & Sustainable Entrepreneurship	3				3	0	0
	AIT111	Artificial Intelligence	3				3	0	0

Group Name: **University Elective (Physiotherapy)**

Hours

Set	CrsCode	Course Title	Cr. Hrs	Pre-Req Courses	Crs.Req.	Crs.Req Hrs.	Weekly Hours		
							Theory	Lab	Other
UEL-1	ART111	Introduction to Art	3				3	0	0
UEL-1	FRE211	Conversational French	3				3	0	0
UEL-1	HPS111	History and Philosophy of Science	3				3	0	0
UEL-1	LAW106	Human Rights	3				3	0	0
UEL-1	ISL114	Islamic Culture	3				3	0	0
UEL-1	WLT115	World Literature	3				3	0	0
UEL-1	COM103	Introduction to Film Studies	3				3	0	0
UEL-3	PSY111	General Psychology	3				3	0	0
UEL-3	CRM101	Introduction to Criminology	3				3	0	0
UEL-3	LAW112	Work Ethics	3				3	0	0
UEL-3	LED111	Leadership and Team Building	3				3	0	0
UEL-3	INF112	Media Culture	3				3	0	0

### Study Plan

UEL-3	SSW111	Social Responsibility	3				3	0	0
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Group Name: **College Obligatory (Physiotherapy)**

Hours: 99

Set	CrsCode	Course Title	Cr. Hrs	Pre-Req Courses	Crs.Req.	Crs.Req Hrs.	Weekly Hours		
							Theory	Lab	Other
COB-1	PTB100	Introduction to Health care	3				3	0	0
COB-1	PTB101	Communication Skills for Physiotherapy	3				3	0	0
COB-1	PHA119	Human Anatomy and Physiology-I	3				2	2	0
COB-1	PHA146	General Chemistry for Health Sciences	3				2	2	0
COB-1	PHA127	Human Anatomy and Physiology-II	3	Human Anatomy and Physiology-I PHA119			2	2	0
COB-1	PHA126	General Physics for Health Sciences	3				3	0	0
COB-1	PHA128	Biochemistry	3	General Chemistry for Health Sciences PHA146			2	2	0



جامعة عجمان  
AJMAN UNIVERSITY

### Study Plan

COB-1	PHA215	Pathophysiology	3	Human Anatomy and Physiology-I PHA119, Human Anatomy and Physiology-II PHA127	3	0	0
COB-1	PTB212	Therapeutic Modalities	3	Human Anatomy and Physiology-I PHA119, Human Anatomy and Physiology-II PHA127	2	2	0
COB-1	PTB211	Biomechanics and Kinesiology-I	3	Human Anatomy and Physiology-I PHA119, Human Anatomy and Physiology-II PHA127, General Physics for Health Sciences PHA126, Biochemistry PHA128	2	2	0
COB-1	PTB222	Therapeutic Exercise	3	Human Anatomy and Physiology-I PHA119, Human Anatomy and Physiology-II PHA127, General Physics for Health Sciences PHA126, Biochemistry PHA128	2	2	0
COB-1	PTB226	Physical Therapy for Respiratory and Cardiovascular Conditions	3	Pathophysiology PHA215, Therapeutic Modalities PTB212, Therapeutic Exercise PTB222	2	2	0
COB-1	PTB223	Clinical Placement for Respiratory and Cardiovascular Conditions	3	Pathophysiology PHA215, Therapeutic Modalities PTB212, Therapeutic Exercise PTB222, Physical Therapy for Respiratory and Cardiovascular Conditions PTB226 (Co-Req)	0		9
COB-1	PTB221	Biomechanics and 3 Kinesiology-II		Biomechanics and Kinesiology-I PTB211	2	2	0



جامعة عجمان  
AJMAN UNIVERSITY

### Study Plan

COB-1	PTB224	Assessment in Physical Therapy	3	Pathophysiology PHA215, Therapeutic Modalities PTB212, Biomechanics and Kinesiology-I PTB211, Therapeutic Exercise PTB222	2	2	0
COB-1	PTB225	Exercise Physiology	3		2	2	0
COB-1	PTB227	Research Methodology for Health Sciences	3		3	0	0
COB-1	PTB311	Physical Therapy for MSK conditions-I	3	Pathophysiology PHA215, Therapeutic Modalities PTB212 Biomechanics and Kinesiology-I PTB211 Therapeutic Exercise PTB222	2	2	0
COB-1	PTB312	Biostatistics	3		3	0	0
COB-1	PTB313	Orthotics	3		2	2	0
COB-1	PTB314	Physical Therapy for Medical / Surgical Conditions	3	Pathophysiology PHA215, Therapeutic Modalities PTB212 Biomechanics and Kinesiology-I PTB211 Therapeutic Exercise PTB222 Biomechanics and Kinesiology-II PTB221	2	2	0



جامعة عجمان  
AJMAN UNIVERSITY

### Study Plan

				Assessment in Physical Therapy PTB224			
COB-1	PTB315	Clinical Placement for MSK-I and Medical / Surgical Conditions	4	Pathophysiology PHA215, Biomechanics and Kinesiology-I PTB211, Therapeutic modalities PTB212, Biomechanics and Kinesiology-II PTB221, Therapeutic Exercise PTB222, Physical Therapy for MSK conditions-I PTB311 (Co- Req), Physical Therapy for Medical / Surgical Conditions PTB314 (Co-Req)	0	0	12
COB-1	PTB321	Physical Therapy for MSK conditions-II	3	Physical Therapy for MSK conditions-I PTB311	2	2	0
COB-1	PHA321	Pharmacology	3	Biochemistry PHA128, Pathophysiology PHA215	3	0	0
COB-1	PTB322	Physical Therapy for Neurological Conditions	4	Pathophysiology PHA215, Biomechanics and Kinesiology-I PTB211, Therapeutic Modalities PTB212, Biomechanics and Kinesiology-II PTB221, Therapeutic Exercise PTB222, Assessment in Physical Therapy PTB224	3	2	0



جامعة عجمان  
AJMAN UNIVERSITY

### Study Plan

COB-1	PTB323	Clinical Placement for MSK-II Neurological Conditions	5	Physical Therapy for MSK conditions-II PTB321 (Co-Req), Physical Therapy for Neurological Conditions PTB322 (Co-Req)	0	0	15
COB-1	PTB411	Physical Therapy for 4 Pediatrics		Pathophysiology PHA215, Biomechanics and Kinesiology-I PTB211, Therapeutic Modalities PTB212, Biomechanics and Kinesiology-II PTB221, Therapeutic Exercise PTB222, Assessment in Physical Therapy PTB224, Orthotics PTB313	3	2	0
COB-1	PTB412	Physical Therapy for 3 Obstetrics and Gynecology		Pathophysiology PHA215, Biomechanics and Kinesiology-I PTB211, Therapeutic Modalities PTB212, Biomechanics and Kinesiology-II PTB221, Therapeutic Exercise PTB222, Assessment in Physical Therapy PTB224	2	2	0
COB-1	PTB413	Clinical Placement for 4 Pediatrics, Obstetrics and Gynecology		Physical Therapy for Pediatrics PTB411 (Co-Req), Physical Therapy for Obstetrics and Gynecology PTB412 (Co-Req)	0	0	12



جامعة عجمان  
AJMAN UNIVERSITY

### Study Plan

COB-1	PTB414	Graduation Project-I	1	Research Methodology for Health Sciences PTB227, After 100 C.H.	1	0	0
COB-1	PTB421	Physical Therapy for Geriatrics	3	Pathophysiology PHA215, Biomechanics and Kinesiology-I PTB211, Therapeutic Modalities PTB212, Biomechanics and Kinesiology-II PTB221, Therapeutic Exercise PTB222, Assessment in Physical Therapy PTB224, Orthotics PTB313	2	2	0
COB-1	PTB424	Graduation Project-II	2	Graduation Project -I PTB414	2	0	0

Group Name: **College Elective (Physiotherapy)**

Hours: **6**

Set	Crs Code	Course Title	Cr. Hrs	Pre-Req Courses	Crs.Req.	Crs.Req Hrs.	Weekly Hours		
							Theory	Lab	Other
COB-1	PTB422	Informatics in Physical Therapy	3	100 C.H, PTB414 Graduation Project-I			2	2	0
COB-1	PTB423	Sports Physical Therapy	3	100 C.H, Human Anatomy and Physiology-I PHA119, Human Anatomy and Physiology-II PHA127, Biomechanics and Kinesiology-I PTB211, Biomechanics and Kinesiology-II PTB221, Therapeutic Exercise PTB222, Assessment in Physical Therapy			2	2	0





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### **Study Plan**

PTB224, Exercise  
Physiology PTB225

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