

# Jordan University of Science and Technology Faculty of Applied Medical Sciences Physical Therapy Department

# Summer Semester 2023-2024

## **Course Catalog**

1 Credit Hours. An introduction to the medical specialty of physical therapy as a discipline within the health care system, including the history and development, philosophy, purposes, and legal and ethical aspects of physical therapy. Topics include medical terminology, documentation, professional bodies, legal and professional aspects, and role of physical therapist in multiple physical therapy fields.

Teaching Method: Blended

Text Book						
Title	Introduction to Physical Therapy					
Author(s)	Pagliarulo, M. A					
Edition	4th Edition					
Short Name	1					
Other Information						

### Class Schedule & Room

Tentative List of Topics Covered					
Weeks	Weeks Topic				
	The physical therapy profession: Definition and development				
	Roles and characteristics of physical therapists and physical therapist assistants				
	Regulations of the World Confederation for Physical Therapy				
	Code of ethics, Laws and regulations				
	Multi/Inter disciplinary Rehabilitation				

Physical therapy terminology + Introduction to Physical therapy documentation			
Physical therapy for Musculoskeletal conditions			
Introduction to modalities			
Physical therapy for neuromuscular conditions			
Introduction to assistive devices			
Physical therapy for Cardiovascular and pulmonary conditions			
Physical therapy for Integumentary conditions			
Physical therapy for Pediatric conditions + Geriatric physical therapy			
Introduction to assisted gait			

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Understand the history and the future of the physical therapy as a profession	10%	
Understand the concept of multidisciplinary and interdisciplinary rehabilitation and the role of today?s physical therapist in the variety of clinical settings that comprise the continuum of physical therapy care.	10%	
Understand the laws and regulation of physical therapy profession and its related ethical concepts.	10%	
Understand the basic physical therapy terminology	15%	
Understand the basics of physical therapy documentation: SOAP notes including subjective and objective examination, assessment, and treatment plan	15%	
Basic competency in modalities, gait training using assistive devices and adaptive equipment such as crutches, canes and parallel bars	15%	
Basic understanding of common conditions in which physical therapy interventions are indicated and the role of physical therapists within a rehabilitation team	25%	

Relationship to Program Student Outcomes (Out of 100%)									
PLO1 - K1	PLO2- K2	PLO3- K3	PLO4-K4	PLO5-S1	PLO6-S2	PLO7-S3	PLO8-C1	PLO9-C2	PLO10-C3

Evaluation				
Assessment Tool	Weight			
Midterm	50%			
Final	50%			

### **Policy**

### **Policies**

- Late attendance: Attend the class on time. Students will be considered late 5 minutes after the class begins and absent after 15 minutes (3 late attendance = 1 absence).
- Cheating and plagiarism: PROHIBITED (All assignments and activities should be the student's own work)
- Absences: Follows the university rules and regulations.
- Late work policy: Late assignments will not be accepted
- Exiting during the lecture period: Students will be given arranged breaks during the 3-hour class and lecture.
- Seating and student placement in the classrooms:
- Students are required to be well seated with proper and professional wear.
- Absence from an exam: Prior notice should be given; otherwise, the student will be considered "fail" for the exam.
- \*\*\* Mobile phone use in the classroom: All electronic devices should be TURNED OFF when entering the classroom
- Eating and drinking: Arranged water/food breaks will be given, otherwise no food or drinks are allowed during the class
- \*\*\*\* Important Notice: Lack of professional behavior is always unacceptable. Examples of unprofessional behavior include but are not limited to missing classes, tardiness, lack of attention to a speaker, talking to a classmate during the lecture, leaving a lecture without prior authorization from the instructor, working on other course materials during class, and sleeping. Using social networks and websites such as Facebook and/or YouTube during class is also considered unprofessional behavior.

\*\*\*\*\* NOTE: The content of this syllabus is Susceptible to change.

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