



**Jordan University of Science and Technology**  
**Faculty of Applied Medical Sciences**  
**Occupational Therapy Department**

O.T354 Occupational Therapy For Physical Dysfunction (2) Practical - JNQF Level: 7
Second Semester 2023-2024

Course Catalog
1 Credit Hours. This course provides practical clinical skills in the physical disability occupational therapy practice area, including assessment and treatment skills for most common physical dysfunctions affecting occupational performance among adults. Practical skills training may include simulated clinical scenarios, videos or role-playing or observing actual therapy sessions. This lab demonstrates evaluative and therapeutic techniques of the various frames of reference when dealing with Stroke, Traumatic brain injuries, Spinal cord Injuries, Hand injuries, Neurodegenerative diseases, Fractures, & Rheumatology.
<b>Teaching Method:</b> On Campus

Text Book	
<b>Title</b>	Occupational therapy for physical dysfunction
<b>Author(s)</b>	Mary Vining Radomski & Catherine A. Trombly
<b>Edition</b>	7th Edition
<b>Short Name</b>	Ref #1
<b>Other Information</b>	

**Course References**

Short name	Book name	Author(s)	Edition	Other Information
Ref #2	Lab Handouts	Lab instructor	1st Edition	

Instructor	
Name	<b>Prof. Khader Al Mhdawi</b>
Office Location	Faculty of Applied Medical Sciences, Ground level
Office Hours	Mon : 13:00 - 15:30 Tue : 08:00 - 08:30 Wed : 12:30 - 15:00 Thu : 08:00 - 08:30

Email	khader@just.edu.jo
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<b>Class Schedule &amp; Room</b>
<p>Section 1: Lecture Time: Tue : 08:30 - 10:30 Room: LAB</p> <p>Section 2: Lecture Time: Tue : 13:00 - 15:00 Room: LAB</p> <p>Section 3: Lecture Time: Thu : 08:30 - 10:30 Room: LAB</p> <p>Section 4: Lecture Time: Thu : 13:00 - 15:00 Room: LAB</p>

<b>Tentative List of Topics Covered</b>		
<b>Weeks</b>	<b>Topic</b>	<b>References</b>
Week 1	Introduction to physical dysfunctions	From <b>Ref #1</b> , From <b>Ref #2</b>
Weeks 2, 3	Sensory Assessments	From <b>Ref #1</b> , From <b>Ref #2</b>
Week 4	Brunstrom Evaluation	From <b>Ref #1</b> , From <b>Ref #2</b>
Week 5	Brunstrom Intervention	From <b>Ref #1</b> , From <b>Ref #2</b>
Week 6	Application of Rood Techniques: Evaluation	From <b>Ref #1</b> , From <b>Ref #2</b>
Week 7	Application of Rood Techniques: Intervention	From <b>Ref #1</b> , From <b>Ref #2</b>
Week 8	Application of PNF: Evaluation	From <b>Ref #1</b> , From <b>Ref #2</b>
Week 9	Dexterity and Hand Function Tests	From <b>Ref #1</b> , From <b>Ref #2</b>
Weeks 10, 11	Edema evaluation and treatment	From <b>Ref #1</b> , From <b>Ref #2</b>
Week 12	Physical Agents Modalities for OT	From <b>Ref #1</b> , From <b>Ref #2</b>
Week 13	Muscle tone evaluation and management	From <b>Ref #1</b> , From <b>Ref #2</b>

Week 14	OT for Spinal Cord Injuries	From <b>Ref #1</b> , From <b>Ref #2</b>
Week 15	Revision	From <b>Ref #2</b>

<b>Mapping of Course Outcomes to Program Outcomes and NQF Outcomes</b>	<b>Course Outcome Weight (Out of 100%)</b>	<b>Assessment method</b>
Demonstrate basic clinical skills of Occupational Therapy models, approaches and theories used physical conditions. [1PLO2, 1PLO3] [1L7S1, 1L7S2, 1L7S3]	40%	
To provide students with opportunities to develop basic clinical knowledge and skills needed to provide occupational therapy services for major adults' physical dysfunctions. [1PLO2, 1PLO3, 1PLO4, 1PLO5, 1PLO7] [1L7S1, 1L7S2, 1L7C3]	30%	
To introduce students to a wide range of assessment tools and methods which are used by the occupational therapy [1PLO3, 1PLO4, 1PLO6] [1L7S1, 1L7C2, 1L7C4]	30%	

<b>Relationship to Program Student Outcomes (Out of 100%)</b>								
PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9
	26	36	16	6	10	6		

<b>Relationship to NQF Outcomes (Out of 100%)</b>						
L7S1	L7S2	L7S3	L7C2	L7C3	L7C4	
33.33	23.33	13.33	10	10	10	

<b>Evaluation</b>	
<b>Assessment Tool</b>	<b>Weight</b>
Lab Activities	20%
Midterm Exam	40%
Final Exam	40%

<b>Policy</b>	
Professional Behavior	Professional behavior is expected of students at all times. Attitude and professional behavior are a minimum criterion for passing this class. Repeated lack of professional behavior will result in failure of this course. Examples of unprofessional behavior include but are not limited to: missing classes, tardiness, lack of attention for a speaker, talking to others during lecture, passing food during lecture, leaving a lecture prior to its completion without prior authorization of the instructor, working on other class material during class, inappropriate dress for labs, and sleeping during class.
Cheating	All assignments and learning activities should be of the student's own work unless instructed differently. The instructor will follow JUST's roles and regulation in the cases of cheating and/or plagiarism. Group discussions are highly recommended however it's crucial for each student to submit individual assignment, unless I indicate otherwise.

Absence	According to Student Manual (Item 8: B, C & D), students are not allowed to be absent for more than 10% of lectures without any official excuse (and more than 20% with an official excuse). If a student exceeds either cases, he or she will not be allowed to sit for future course exams and will earn the least possible grade for the course (35%), unless the student had already withdrew from the course (according to item 13: B).
Feedback	Concerns, complaints, questions, and/or feedback are appreciated and will be important for the instructor. You can contact your instructor during office hours or using the e-mail: khader@just.edu.jo

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