



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

O.T352 Occupational Therapy For Physical Dysfunction (2) - JNQF Level: 7

Second Semester 2023-2024

Course Catalog

2 Credit Hours. This course lists the most common physical dysfunctions and diseases affecting person's occupational performance such as: stroke, spinal cord injuries, hand injuries, burns and fractures? etc. The course emphasizes the major occupational therapy roles and practices for these conditions.

Teaching Method: On Campus

Text Book

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

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref #2	Willard and Spackman's Occupational Therapy	Glen Gillen & Catana Brown	14th Edition	

Instructor

Name	Prof. Khader Al Mhdawi
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

Class Schedule & Room
Section 2: Lecture Time: Mon, Wed : 11:30 - 12:30 Room: N1302

Prerequisites		
Line Number	Course Name	Prerequisite Type
1123510	O.T351 Occupational Therapy For Physical Dysfunction (1)	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction to physical dysfunctions	From Ref #1
Week 2	Neurophysiological Approaches	From Ref #1
Weeks 3, 4	Optimizing motor behavior using the Brunnstrom movement therapy	From Ref #1
Week 5	Optimizing motor behavior using the Rood approach	From Ref #1
Week 6	Optimizing motor behavior using the Proprioceptive Neuromuscular Facilitation approach	From Ref #1
Week 7	Burns OT evaluation and Interventions	From Ref #1
Week 8	Amputation OT evaluation and Interventions	From Ref #1
Week 9	Rheumatoid arthritis OT evaluation and Interventions	From Ref #1
Weeks 10, 11	Neurodegenerative disease OT evaluation and Interventions	From Ref #1
Weeks 12, 13	Spinal Cord Injury OT evaluation and Interventions	From Ref #1
Weeks 14, 15	Neuroplasticity in rehabilitation	From Ref #1

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Demonstrate basic knowledge of OT models, approaches and theories used physical conditions [1PLO2, 1PLO4, 1PLO7, 1PLO9] [1L7K1, 1L7S2]	30%	
Acquire and implement basic skills of OT evaluation in physical dysfunctions [1PLO2, 1PLO3, 1PLO8] [1L7S1, 1L7S3]	30%	
Prescribe and implement individualized functional therapeutic activities for various physical dysfunctions [1PLO4, 1PLO5, 1PLO7, 1PLO8] [1L7S1, 1L7C2]	30%	
Adopt evidence-based practice as a clinical standard [1PLO1, 1PLO7, 1PLO9] [1L7S2, 1L7C2, 1L7C4]	10%	

Relationship to Program Student Outcomes (Out of 100%)								
PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9
3.33	17.5	10	15	7.5		18.33	17.5	10.83

Relationship to NQF Outcomes (Out of 100%)					
L7K1	L7S1	L7S2	L7S3	L7C2	L7C4
15	30	18.33	15	18.33	3.33

Evaluation	
Assessment Tool	Weight
First Exam	30%
Second Exam	30%
Final Exam	40%

Policy	
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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