



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

O.T353 Occupational Therapy For Physical Dysfunction (1) Practical - JNQF Level: 7

First Semester 2023-2024

Course Catalog

1 Credit Hours. This course provides hands-on training on the utilization of various occupational therapy frames of reference used in dealing with adults with physical disabilities (including OT task Oriented, Biomechanical, & Bobath, Brunnstrom). Students will learn how to integrate theory into practice when dealing with adults with physical disabilities (stroke, hand injuries & orthopedic conditions); specifically, in terms of evaluation and treatment.

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	Lab Handouts	Lab instructor	1st Edition	

Instructor

Name	Prof. Khader Al Mhdawi
Office Location	Faculty of Applied Medical Sciences, Ground level
Office Hours	Sun : 13:30 - 15:30 Mon : 08:00 - 09:00 Tue : 13:30 - 15:30 Wed : 08:00 - 09:00
Email	khader@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Mon : 09:30 - 11:30 Room: LAB Section 2: Lecture Time: Wed : 09:30 - 11:30 Room: LAB

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction to physical dysfunctions	From Ref #1
Weeks 2, 3	Range of motion and strength evaluations	From Ref #1 , From Ref #2
Week 4	Range of motion and strength treatment	From Ref #1 , From Ref #2
Week 5	Application of Bobath theory: Evaluation	From Ref #1 , From Ref #2
Week 6	Application of Bobath theory: Intervention	From Ref #1 , From Ref #2
Week 7	Task-oriented therapy: Evaluation	From Ref #1 , From Ref #2
Week 8	Task-oriented therapy: Treatment	From Ref #1 , From Ref #2
Week 9	Mobilization Skills for OT	From Ref #2
Weeks 10, 11	Orthopedic conditions	From Ref #1 , From Ref #2
Weeks 12, 13	Stroke	From Ref #1 , From Ref #2
Week 14	Goal writing & case scenarios	From Ref #1 , From Ref #2
	Revision	From Ref #1 , From Ref #2

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
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%	

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

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

Evaluation	
Assessment Tool	Weight
Lab Activities	20%
Midterm Exam	40%
Final Case study	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