



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

O.T222 Independent Living Practical

Second Semester 2023-2024

Course Catalog

1 Credit Hours. This course aims to identify physical and psychological disorders that affect independent living, as well as the range, selection, and utilization of appropriate activities, aids, assistive technology products, and adaptation which are aimed to restore maximum function and independence. Additionally, this course will cover the assessment and modification needed to the environment to achieve participation and maximum independency.

Teaching Method: On Campus

Text Book

Title	Occupational Therapy for Physical Dysfunction
Author(s)	Mary Radomski and Catherine Trombly Latham
Edition	7th Edition
Short Name	Textbook 1
Other Information	

Instructor

Name	Dr. QUSSAI OBIEDAT
Office Location	-
Office Hours	
Email	qmobiedat4@just.edu.jo

Class Schedule & Room

Section 1:
Lecture Time: Mon : 09:30 - 11:30
Room: LAB

Section 2:
Lecture Time: Mon : 11:30 - 13:30
Room: LAB

Section 4:
Lecture Time: Wed : 11:30 - 13:30
Room: LAB

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introduction/ Lifting techniques	
Week 2	Transferring & assisted standing	CH 26/Handouts From Textbook 1
Week 3	Wheelchair component and measurement	CH 17 From Textbook 1
Week 4	Wheelchair selection, seating, and maneuvering	CH 17 From Textbook 1
Week 5	Walking aids	CH 26 From Textbook 1
Week 6	Community assessment	CH 31 From Textbook 1
Week 8	Home environment modification	CH 31 From Textbook 1
Week 9	Assistive technology: home, ADL	CH 25 From Textbook 1
Week 10	Assistive technology: bathing and toileting	CH 25 From Textbook 1
Weeks 11, 12	Cognitive assessment/functionality and independency	CH 24 From Textbook 1

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Identify cognitive, physical, and psychosocial limitation intervening with independent living	10%	
Establish skills to identify environmental barriers	20%	
Demonstrate an ability to select suitable assistive technology to maximize functionality	20%	
Identify the different use of walking aids and ability to choose what maximize independent mobility	20%	
Demonstrate an ability for wheelchair selection and measurement	20%	
Introduce facilities, services, and technology which can be provided for individuals to cope and adapt with disability	10%	

Evaluation	
Assessment Tool	Weight
Midterm Exam	30%
Assignments	20%
Quizzes	10%
First Exam	40%

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