



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

O.T721 Theories Of Occupational Therapy And Occupational Science

First Semester 2025-2026

Course Catalog

3 Credit Hours. Theories for occupational therapy and occupational science course provides the framework for the study of concepts and theories from occupational therapy and related rehabilitation disciplines. Particular emphasis will be placed on the relationship of theory and research in the development of occupational therapy knowledge to support evidenced-based practice. This course will enhance the decision-making skills for choosing and using concepts and theories that guide practice.

Teaching Method: Blended

Text Book

Title	Philosophies and theories for advanced nursing practice
Author(s)	Butts, J. B.
Edition	4th Edition
Short Name	Ref # 1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref # 2	American Psychological Association (APA) Referencing Style.	APA	7th Edition	

Instructor

Name	Dr. NOOR ISMAEL
Office Location	M3 L-4

Office Hours	Sun : 11:00 - 12:00 Mon : 08:00 - 09:00 Mon : 09:00 - 10:00 Tue : 11:00 - 12:00 Tue : 12:00 - 13:00 Wed : 09:00 - 10:00
Email	ntismael@just.edu.jo

Class Schedule & Room	
Section 1: Lecture Time: Wed : 12:00 - 14:00 Room: N4206	

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Course Introduction	From Ref # 1 , From Ref # 2
Week 2	Theory Development	From Ref # 1 , From Ref # 2
Week 3	Theory Example: Sensory Processing	From Ref # 1 , From Ref # 2
Week 4	Theory Example: Motor Control	From Ref # 1 , From Ref # 2
Week 5	Theory Example: Ecological Model of Human Performance	From Ref # 1 , From Ref # 2
Weeks 6, 7	Occupation-based models	From Ref # 1 , From Ref # 2
Weeks 8, 9	Practice models	From Ref # 1 , From Ref # 2
Week 10	Theory to practice and research	From Ref # 1 , From Ref # 2
Week 11	Designing best practice services	From Ref # 1 , From Ref # 2
Weeks 13, 14, 15	Theory Integration Project Presentations	From Ref # 1 , From Ref # 2
Week 12	Midterm	

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