



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

O.T345 Paediatrics Rehabilitation 1

Second Semester 2023-2024

**Course Catalog**

2 Credit Hours. This course aims to introduce and build occupational therapy evaluation and intervention for various pediatric conditions. In specific, students will understand occupation-based theories related to pediatric occupational therapy, learn about occupational performance challenges for various pediatric conditions, and select related practice models for evaluation and intervention.

**Teaching Method:** Blended

**Text Book**

<b>Title</b>	Case-Smith's Occupational Therapy for Children and Adolescents
<b>Author(s)</b>	Jane Clifford O'Brien & Heather Miller Kuhaneck
<b>Edition</b>	8th Edition
<b>Short Name</b>	Case-Smith
<b>Other Information</b>	

**Instructor**

<b>Name</b>	<b>Dr. NOOR ISMAEL</b>
<b>Office Location</b>	M3 L-4
<b>Office Hours</b>	Sun : 11:30 - 12:30 Mon : 08:30 - 09:30 Mon : 09:30 - 10:30 Wed : 12:30 - 13:30 Wed : 13:30 - 14:30 Thu : 08:30 - 09:30
<b>Email</b>	ntismael@just.edu.jo

**Class Schedule & Room**

Section 1:

Lecture Time: Mon : 14:30 - 15:30

Room: LAB

**Prerequisites**

Line Number	Course Name	Prerequisite Type
1122050	O.T205 Human Development And Psychology	Prerequisite / Study

**Tentative List of Topics Covered**

Weeks	Topic	References
Week 1	Course introduction	
Week 2	Childhood occupations	<b>CH 3</b> From <b>Case-Smith</b>
Week 3	Common childhood conditions	<b>CH 6</b> From <b>Case-Smith</b>
Week 4	Autism Spectrum Disorders	<b>CH 6</b> From <b>Case-Smith</b>
Week 5	Evaluation in pediatrics	<b>CH 7&amp;8</b> From <b>Case-Smith</b>
Week 6	Motor control in children	<b>CH 9</b> From <b>Case-Smith</b>
Week 7	Case study	
Week 8	Hand function in children	<b>CH 10</b> From <b>Case-Smith</b>
Week 9	Hand function in children	<b>CH 10</b> From <b>Case-Smith</b>
Week 10	Hanwriting	<b>CH 19</b> From <b>Case-Smith</b>
Week 11	Visual perception	<b>CH 12</b> From <b>Case-Smith</b>
Week 12	Visual perception	<b>CH 12</b> From <b>Case-Smith</b>
Week 13	Challenging behavior	<b>CH 14</b> From <b>Case-Smith</b>
Week 14	Evidence-based practice in pediatrics	
Week 15	Case study	
Week 16	Final examination	

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Understand occupational therapy concepts related to child, pediatric occupations, and environmental factors [1PLO1]	20%	
Learn about different pediatric conditions that affect occupational performance and participation [1PLO2, 1PLO3]	20%	
Select occupation-based theories and practice models related to various pediatric conditions [1PLO4]	20%	

Evaluated person, occupation and environmental factors that affect pediatric occupational performance and participation [1PLO3, 1PLO4]	20%	
Learn about evidence-based practice for pediatric occupational therapy [1PLO7]	20%	

Relationship to Program Student Outcomes (Out of 100%)								
PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9
20	10	20	30			20		

Evaluation	
Assessment Tool	Weight
Midterm	50%
Final	50%

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