



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

O.T346 Paediatrics Rehabilitation 2

Second Semester 2023-2024

**Course Catalog**

2 Credit Hours. This course aims to teach occupational therapy for children. Specifically, students will apply occupational therapy evaluation in determining children's occupational performance challenges, and plan therapeutic goals and interventions that match children's challenges. The course will cover different occupational performance areas like self-care, play and learning. Also, this course will discuss occupational performance challenges for a wide variety of pediatric conditions like cerebral palsy and autism spectrum disorders.

**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: Sun : 10:30 - 11:30

Room: M1305

**Prerequisites**

Line Number	Course Name	Prerequisite Type
1123470	O.T347 Paediatrics Rehabilitation 1 Lab	Prerequisite / Study

**Tentative List of Topics Covered**

Weeks	Topic	References
Week 1	Course introduction	
Week 2	Feeding_Part 1	<b>CH 15</b> From <b>Case-Smith</b>
Week 3	Feeding_Parts 2&3	<b>CH 15</b> From <b>Case-Smith</b>
Week 4	Play interventions	<b>CH 18</b> From <b>Case-Smith</b>
Week 5	Activities of Daily Living	<b>CH 16</b> From <b>Case-Smith</b>
Week 6	Instrumental Activities of Daily Living	<b>CH 17</b> From <b>Case-Smith</b>
Week 7	Learning and education	<b>CH 24</b> From <b>Case-Smith</b>
Week 8	Learning and education	<b>CH 24</b> From <b>Case-Smith</b>
Week 9	Hanwriting	<b>CH 19</b> From <b>Case-Smith</b>
Week 10	Neurodevelopmental therapy	<b>CH 9</b> From <b>Case-Smith</b>
Week 11	Sensory processing therapy	<b>CH 11</b> From <b>Case-Smith</b>
Week 12	Visual perception_Part 1	<b>CH 12</b> From <b>Case-Smith</b>
Week 13	Visual perception_Part 2	<b>CH 12</b> From <b>Case-Smith</b>
Week 14	Specific conditions	<b>CH 6</b> From <b>Case-Smith</b>
Week 15	Case study	<b>CH 6</b> From <b>Case-Smith</b>
Week 16	Final examination	

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Evaluate occupational performance challenges in the areas of self-care, learning and play [1PLO3]	20%	
Apply occupation-based theories to various pediatric conditions [1PLO4]	20%	
Apply related practice models in selecting evaluation tools, designing therapy plan, and implementing interventions to various pediatric conditions [1PLO4]	20%	

Create occupation-based interventions that match children and family needs [1PLO5, 1PLO6]	20%	
Evaluate interventions for various pediatric conditions based on evidence [1PLO7]	20%	

Relationship to Program Student Outcomes (Out of 100%)								
PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9
		20	40	10	10	20		

Evaluation	
Assessment Tool	Weight
Midterm	50%
Final	50%

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