



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

P.T791 Seminar - JNQF Level: 9
Second Semester 2023-2024

<b>Course Catalog</b>
1 Credit Hours. This course is designed to allow the students to practice conducting a pilot study. The students will learn to develop and present a study title, rationale, question, aims, hypothesis, importance, methods, results, discussion, implications, limitations, and conclusions.
<b>Teaching Method:</b> On Campus

<b>Text Book</b>	
<b>Title</b>	REHABILITATION RESEARCH: Principles and Applications
<b>Author(s)</b>	Russell E. Carter and Jay Lubinsky
<b>Edition</b>	5th Edition
<b>Short Name</b>	Reference 1
<b>Other Information</b>	

**Course References**

Short name	Book name	Author(s)	Edition	Other Information
Reference	Title Research in occupational therapy: methods of inquiry for enhancing practice	Gary Kielhofner.	5th Edition	

<b>Class Schedule &amp; Room</b>

<b>Tentative List of Topics Covered</b>		
Weeks	Topic	References
Week 1	Introduction	From <b>Reference 1</b> , From <b>Reference</b>
Week 2	Using Medline, google, and other journal data bases/Endnote	From <b>Reference 1</b> , From <b>Reference</b>
Week 3	Assignment 1 + Assignment 2	From <b>Reference 1</b> , From <b>Reference</b>
Week 4	Assignment 3	From <b>Reference 1</b> , From <b>Reference</b>
Week 5	Assignment 4 + Assignment 5	From <b>Reference 1</b> , From <b>Reference</b>
Weeks 6, 7, 8, 9, 10, 11, 12	Data collection	From <b>Reference 1</b> , From <b>Reference</b>
Weeks 13, 14	Assignment 6 + Assignment 7 + Assignment 8	From <b>Reference 1</b> , From <b>Reference</b>
Weeks 15, 16	Final Exam Period	From <b>Reference 1</b> , From <b>Reference</b>

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Able to apply knowledge of rehabilitation research design and research methods to critically analysis of research in the field of rehabilitation sciences. [1MS_PLO1_K1, 1MS_PLO2_K2, 1MS_PLO3_K3, 1MS_PLO5_S2, 1MS_PLO10_C5] [1L9K1, 1L9K2, 1L9K3, 1L9S2]	34%	Assignment 1: Title, Assignment 2: Methods, Assignment 3: Proposal Presentation, Assignment 4: Study Presentation, Assignment 5: Abstract
Able to explore and critique methodologies commonly used to advance rehabilitation practice. [1MS_PLO1_K1, 1MS_PLO2_K2, 1MS_PLO3_K3, 1MS_PLO5_S2, 1MS_PLO10_C5] [1L9K1, 1L9K2, 1L9K3, 1L9S2]	33%	Assignment 1: Title, Assignment 2: Methods, Assignment 3: Proposal Presentation, Assignment 4: Study Presentation, Assignment 5: Abstract
Able to develop skills in conducting systematic literature reviews, critical appraisal, analyzing quantitative and qualitative data, research question development, and design. [1MS_PLO1_K1, 1MS_PLO2_K2, 1MS_PLO3_K3, 1MS_PLO5_S2, 1MS_PLO10_C5] [1L9K1, 1L9K2, 1L9K3, 1L9S2]	33%	Assignment 1: Title, Assignment 2: Methods, Assignment 3: Proposal Presentation, Assignment 4: Study Presentation, Assignment 5: Abstract

Relationship to Program Student Outcomes (Out of 100%)															
PLO1-K1	PLO2-K2	PLO3-K3	PLO4-K4	PLO5-S1	PLO6-S2	PLO7-S3	PLO8-C1	PLO9-C2	PLO10-C3	MS_PLO1_K1	MS_PLO2_K2	MS_PLO3_K3	MS_PLO4_S1	MS_PLO5_S2	MS_PLO6_C1
										20	20	20		20	

Relationship to NQF Outcomes (Out of 100%)			
L9K1	L9K2	L9K3	L9S2
25	25	25	25

Evaluation	
Assessment Tool	Weight
Assignment 1: Title	10%
Assignment 2: Methods	10%
Assignment 3: Proposal Presentation	25%
Assignment 4: Study Presentation	45%
Assignment 5: Abstract	10%

Policy	
Statement on Professionalism	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 failing the course. Examples of unprofessional behavior include but are not limited to missing classes (see attendance policy), tardiness, lack of attention for a speaker, talking to others during lectures, passing food during lectures, leaving a lecture before its completion without prior authorization of the instructor, working on other class material during class, inappropriate dress for labs, and sleeping during class.
Attendance policy	? Students are expected to attend more than 80% of lectures If the absence is more than 20% student will be banned from the course after electronic notification from the university through student e-mail. ? Each student is expected to sit in his numbered seat ? Empty seats will be counted as absent ? All absences will be entered electronically into the University site
Communication with instructor	Electronic mail is the best way to reach me as I consistently check it. However, students still can use the above-listed phone numbers.
Cell phones	Please do not use cell phones in class or labs. If you are depended upon for anticipated emergencies please put cell phones on vibration and answer the phone outside the classroom. I WILL KEEP MY CELL PHONE IN MY OFFICE OR ON VIBRATION MODE DURING CLASS TIME. Unfortunately, I have to remove the student from class in case the phone rings.

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