



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

P.T799 Master Thesis
First Semester 2024-2025

Course Catalog
6 Credit Hours. This course offers individualized physical Therapy research and thesis preparation for master degree candidates. The master thesis is to be carried out under the supervision of a faculty member and the work must represent an original contribution to the field of physical Therapy. The candidate must submit the completed thesis to a committee and successfully defend it according to the Graduate Studies regulations.
Teaching Method: On Campus

Instructor	
Name	Dr. Ala'a Jaber
Office Location	L2 -13
Office Hours	
Email	afjaber@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: U :- Room: U

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	In this course, no specific course topics are predetermined; instead, students are encouraged to explore research questions that align with their unique interests and the expertise of their supervisors. This flexibility allows students to engage deeply with areas of personal or professional relevance within the field of physical therapy, fostering a more personalized and meaningful research experience. The choice of research question is thus highly individualized and developed collaboratively between the student and their supervisor. This approach not only cultivates critical thinking and advanced research skills but also allows students to contribute original insights to the field, as their work is tailored to current needs and gaps in knowledge. Through this process, students gain valuable experience in independently designing and executing research, positioning them well for future academic or clinical research roles.	

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Identify core concepts in advanced physical therapy and rehabilitation sciences, showcasing an understanding of specialized knowledge areas.	10%	

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	PLO1-MS	PLO2-MS	PLO3-MS	PLO4-MS	PLO5-MS	PLO6-MS	PLO7-MS	PLO8-MS	PLO9-MS	PLO10-MS

Date Printed: 2024-10-29