



Jordan University of Science and Technology
Faculty of Dentistry
Dental Surgery Department

DENT799C Master Thesis - JNQF Level: 9
First Semester 2024-2025

Course Catalog
3 Credit Hours. A topic for the thesis will be chosen for the student where she/he is expected to work under the supervision of one academic staff from the university. The student is expected to conduct and write up the thesis and defense his work at the end of his study.
Teaching Method: On Campus

Instructor	
Name	Dr. Ghada Maghairh
Office Location	234
Office Hours	
Email	gmaghair@just.edu.jo

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

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Formulate clear and measurable research questions or hypothesis in a specific topic and selecting appropriate research design. [1PLO_9S3] [1L9S3]	10%	Assignments
Evaluate and apply ethical guidelines when planning and conducting research. [1PLO_9C4.1] [1L9C4]	10%	Assignments
Develop and implement effective data collection instruments and demonstrating proficiency in basic quantitative data analysis. [1PLO_9S3] [1L9S3]	10%	Assignments
Analyze and interpret data results, understanding statistical significance and the importance of context. [1PLO_9S3] [1L9S3]	20%	Assignments
Formulate actionable recommendations based on research findings to inform practice, policy, or further study. [1PLO_9C6.1] [1L9C6]	10%	Assignments, Thesis Defense
Communicate research findings effectively in a written thesis that produce a well-structured research report or paper. [1PLO_9C4.1] [1L9C4]	40%	Assignments, Thesis Defense

1.1 Scientific Knowledge and Cognitive Skills	1.2 Scientific Knowledge and Cognitive Skills	1.3 Scientific Knowledge and Cognitive Skills	1.4 Scientific Knowledge and Cognitive Skills	1.5 Scientific Knowledge and Cognitive Skills	1.6 Scientific Knowledge and Cognitive Skills	1.7 Scientific Knowledge and Cognitive Skills	2.1 Person Centered Care	2.2 Person Centered Care	2.3 Person Centered Care	2.4 Person Centered Care	3.1 Responsibility, Communication, Professionalism and Ethics	3.2 Responsibility, Communication, Professionalism and Ethics	3.3 Responsibility, Communication, Professionalism and Ethics

Relationship to NQF Outcomes (Out of 100%)		
L9C4	L9S3	L9C6
50	40	10

Evaluation	
Assessment Tool	Weight
Assignments	60%
Thesis Defense	40%