



Jordan University of Science and Technology
Faculty of Nursing
Nursing Department

NUR793 Seminar

First Semester 2020-2021

Course Catalog

1 Credit Hours. The purpose of this course is to help master students improve their research process understanding, professional writing and data analysis skills through class discussion and lectures, targeted assignments, and live demonstration. Issues related to nursing research including writing for publication, dissemination of research, and writing an literature critique about a selected area of interest will also be discussed. Students will participate in individual and group activities to meet the objectives of the course.

Text Book

Title	Research Design: Qualitative, Quantitative, and Mixed Methods Approaches. 3rd Edition.
Author(s)	Creswell, J. W
Edition	3rd Edition
Short Name	Ref #1
Other Information	Thousand Oaks: Sage Publications, Inc.

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref #2	Evidence-based Practice in Nursing & Healthcare: A Guide to Best Practice.	Melnyk, B. M. and Fineout-Overholt, E.	1st Edition	Philadelphia: Lippincott Williams & Wilkins.
Ref#3	Publication Manual of the American Psychological Association	American Psychological Association	6th Edition	

Instructor

Name	Dr. Reem Ali
Office Location	-

Office Hours	Sun : 08:00 - 09:00 Mon : 11:30 - 13:30 Tue : 08:00 - 09:00 Wed : 11:30 - 13:30
Email	raali@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Mon : 14:30 - 15:30 Room: U

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction, course orientation & professional e-communication	
Week 2	Research study designs (review)	
Week 3	Literature review: Library search (PubMed, CINAHL & Google Scholar)	
Week 4	Research process & formulating research questions/ hypothesis	
Week 5	Poster and oral presentation techniques	
Week 6	Writing a research proposal/ IRB application	
Week 7	APA style & wordsmithing	
Week 8	Statistical analysis + identifying research variables	
Week 9	Data entry & analysis 1	
Weeks 10, 11	Data entry & analysis 2 +3	
Week 12	Manuscript writing and publication	
Week 13	Professional development	
Weeks 14, 15	Professional development (student presentation)	

Relationship to Program Student Outcomes (Out of 100%)											
NUR-1	NUR-2	NUR-3	NUR-4	NUR-5	NUR-6	COMP-1	COMP-2	COMP-3	COMP-4	COMP-5	COMP-6

Date Printed: 2020-11-03