



Jordan University of Science and Technology
Faculty of Agriculture
Natural Resources & Environment Department

NR491 Seminar

First Semester 2020-2021

Course Catalog

1 Credit Hours. Presentation of current topics in soil, water, and environment (Prerequisite: Completion of 90 CH)

Text Book

Title	Handout and Discussion
Author(s)	-
Edition	1st Edition
Short Name	Ref #1
Other Information	

Instructor

Name	Dr. Ammar Albalasmeh
Office Location	C1L2
Office Hours	Sun : 12:30 - 14:30 Mon : 11:00 - 12:00 Tue : 12:30 - 13:30 Wed : 11:00 - 13:00
Email	aalbalasmeh@just.edu.jo

Class Schedule & Room

Section 2:
Lecture Time: Mon : 10:00 - 11:00
Room: منصة الكترونية

Section 3:
Lecture Time: Sun : 08:30 - 09:30
Room: منصة الكترونية

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introduction	
Week 2	How to search the literature for significant journal articles on the seminar subject.	From Ref #1
Week 2	How to distinguish between peer reviewed original research articles and review articles.	From Ref #1
Weeks 3, 4	How scientific research is conducted and communicated (including identifying research problem, research objectives, literature review, materials and methods of the research, results (how results are presented in different format including figures, tables and illustrations), how to read the discussion section and how results are interpreted and presented, and conclusions.	From Ref #1
Weeks 5, 6	How to prepare an outstanding presentation including different components of the presentation (introduction, problem statement, research objectives, methods, data presentation, interpretation of results and conclusions, future avenues for this research and impact on society.	From Ref #1
Week 6	How to highlight the most significant findings of the research presented.	From Ref #1
Weeks 7, 8	How to presents: use of visual aids, gestures, voice properties, appearance, etc.,	From Ref #1
Week 9	How to handle questions and discussion.	From Ref #1

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Improve their science literacy by being exposed to a broad range of seminar topics and speakers. [1PLO1, 1PLO2, 1PLO3]	30%	
Engage in discussions on various aspects of Soil science, hypothesis testing and presentation formats. [1PLO4, 1PLO5, 1PLO6]	30%	
Improve oral and written communication skills. [1PLO1, 1PLO2, 1PLO3]	40%	

Relationship to Program Student Outcomes (Out of 100%)								
PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9
23.33	23.33	23.33	10	10	10			

Evaluation	
Assessment Tool	Weight
Final	100%

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