

Course Outline of Seminar الندوة

1. Instructor's Information

Instructor's / Coordinator's Name:	أ.د. يعقوب حسن يعقوب
Office Hours:	Sun: 1 - 2
Office and Phone:	Ibn Rushd - 2130
Email:	jjacob@aabu.edu.jo
Research and Teaching Assistant / Supervisor / Technical (if any):	-

2. Course Description

This special course will cover various aspects of seminars in biological sciences. The topics of this course depend primarily on the faculty member who teaches this course. The main objectives of this course are enhancing your ability to conduct literature searches, skills to give a public speaking and to respond to questions in seminars.

3. Course Information

Course No.: 404491	Course Title: Semiar	Level: 4
Course Type: Theoretical / Practical	Prerequisite / co-requisite: Department approval	Class Time: sun: 1-2
Academic Year: 2020 / 2021	Semester: 1 st	Study hours: 1

4. Course Objectives:

a)	- Enhance the ability to conduct literature searches.
b)	- Learn additional biology and related science from the seminars presented by students and the prepared by the student him/her-self.
c)	- Gain public speaking experience: rules to follow, pitfalls to avoid, how to keep your audience interested, how to deal with stress and nerves, and presenting with a group of participants
d)	- How to respond to questions.
e)	- Become trained in using Microsoft PowerPoint to present your topic.

5. Learning Outcomes

(Knowledge, Skills, and Competencies)

Upon successful completion of the course, the students will be able to:

1. Gain public speaking experience: rules to follow, pitfalls to avoid, how to keep your audience interested, how to deal with stress and nerves, and presenting with a group of participants
2. Become trained in using Microsoft PowerPoint to present your topic.
3. Enhance the ability to conduct literature searches.

6. Course Content

Week	Topic
1	Introduction
2	How to give a seminar - Part 1
3	How to give a seminar - Part 2
4-5	Select a topic and prepare your PPT file
6-16	Give your Seminar then turn in a copy of your PPT file

7. Teaching and Learning Strategies and Evaluation Methods

No.	Learning Outcomes	Teaching Strategies	Learning Activities	Evaluation /Measurement Method (Exam/ presentations/ discussion/ assignments)
1	1. Gain public speaking experience: rules to follow, pitfalls to avoid, how to keep your audience interested, how to deal with stress and nerves, and presenting with a group of participants	Direct Instruction, PowerPoint presentations	Discussion, examples	direct discussion, seminar sessions
2	Become trained in using Microsoft PowerPoint to present your topic.	Direct Instruction, PowerPoint presentations	Discussion, computer training	direct discussion, quizzes, seminar sessions
3	Enhance the ability to conduct literature searches	Direct Instruction, PowerPoint presentations	Discussion, Assignments	direct discussion, seminar sessions

8. Assessment

Methods Used	Assessment Time	Distribution of grades
1- The presentation ppt file	During semester	50
2- Seminar	Week of the final exams	50

9. Textbook

Main Reference	The Complete Presentation Skills Handbook: How to Understand and Reach Your Audience for Maximum Impact and Success
Author	Suzy Siddons
Publisher	Kogan Page

Year	2019
Edition	15
Textbook Website	https://www.amazon.com/Brock-Biology-Microorganisms-Michael-Madigan/dp/0134261925

10. Extra References (books and research published in periodicals or websites)

1-	Microbiology by Prescott, Harley, and Klein
2-	Burton's Microbiology by Engelkirk and Burton
3-	Microbiology: An Introduction by Tortora