



Philadelphia University

Faculty of Science

Department of Biotechnology and Genetic Engineering

Second Semester, 2008/2009

Course Syllabus

Course Title: Seminar	Course code: 240498
Course Level: 4 th year	Course prerequisite (s) and/or corequisite (s): Department approval
Lecture Time: 9:10-10:00 (Th)	Credit hours: One

Academic Staff Specifics

Name	Rank	Office Number	Office Hours	E-mail Address
Dr. Raida Khalil	Assistant Professor	906	11-12 (S, Tu) 9:45-11:15 (M, W)	r_khalil@philadelphia.edu.jo

Course module description:

This module is a major Department Requirement. It is based on discussion of a scientific issues related to the field. This will be done first by presenting a written report then preparing an oral presentation.

Course module objectives:

The main objective of this course is to gain experience in presenting scientific research results or any other data to audience using appropriate visual aids.

Course/ module Components and Teaching Methods:

The course will start by two lectures (week one and three). Students will be asked to submit a report in week six. Then student will make appropriate changes to prepare a seminar using the report on the exact date that will be specified to each student. All registered students are expected to attend and evaluate other student's seminars.

Learning outcomes:

- * Understand how to prepare a seminar using the latest software and visual aids.
- * Practice writing a scientific paper and using available references.
- * Exposure to different research papers in the same subject and learn how to correlate to each other.
- * Gain talkative and presentation skills

Documentation and academic honesty

The report should be written using your words after understanding what you want to say. Figures and table are encouraged to be used. Student should avoid plagiarism.

Course/module academic calendar

Each student is expected to visit the lecturer during office hours at least once in each week to discuss progress and future directions. The oral presentation will be announced based on the number of student registered in the module. All registered student should also attend all oral presentations of other students.

week	Basic and support material to be covered	Homework/reports and their due dates
(1)	What is seminar and how is done	
(3)	Discuss subjects of student seminars	Your seminar subject
(6)		Your report due

Expected workload:

On average students need to spend 3-4 hours of study and preparation for each week.

Attendance policy:

Absence from lectures and/or tutorials shall not exceed 15%. Students who exceed the 15% limit without a medical or emergency excuse acceptable to and approved by the Dean of Science shall not be allowed to take the final examination and shall receive a mark of zero for the course. If the excuse is approved by the Dean, the student shall be considered to have withdrawn from the course.

Module references: It is highly recommended to read about writing scientific papers and how to present oral talk (public speaking).

Assessment instruments

Allocation of Marks	
Assessment Instruments	Mark
<p>Meeting deadlines and fellow-up early in the Semester</p> <ul style="list-style-type: none"> - Attend lecture in week 1 and week 3. - Select the subject and approved by the lecturer before the end of week 3. - Submit the report before the end of week 6. - Prepare seminar announcement one week before the seminar date. - Regular discussion with the lecturer and up to the presentation day. 	10 %
<p>Written Report due in week 6</p> <p>Preparing a scientific term paper on the subject that you have selected using several scientific research papers from international journals. The report should be around 15 pages (double-spaced, plus citations). Your report should include background information, the findings, importance, potential applications, or other issues that the papers bring to light. Using books or the internet can provide good background information about the subject but not the core of the report. Copy/paste is easily identifiable and will be rejected.</p>	25 %
<p>Seminar Summary & Announcement (Due one week before your seminar)</p> <ul style="list-style-type: none"> - A one page summary and announcement should be given to the lecturer one week before presentation day. The Summary should be in general terms (not specialized). Also should contain time and place of the presentation. - A final version should be announced on boards and to the department staff member at least one week before the presentation date. 	5 %
<p>Attendance and evaluation of other students</p> <p>Each registered student is expected to attend the seminars of all other class-mates. The students are expected to politely ask questions and to fill a confidential evaluation form of the seminar/speaker.</p>	10 %
<p>Oral Presentation</p> <p>Each student will present the oral report to other class mates and the seminar is open to the public. Presentations should be 15-20 minutes followed by short question/answer session. The use of visual aids is very important. Your responsibility is to make sure to have ready every thing you need before the presentation time.</p>	50 %