



مركز الاعتماد
وإضمان الجودة
ACCREDITATION & QUALITY ASSURANCE CENTER



The University of Jordan

Accreditation & Quality Assurance Center

Course Syllabus

Course Name:
Graduation Project
0305411

1	Course title	Graduation Project
2	Course number	0305411
3	Credit hours (theory, practical)	2 credit hours
	Contact hours (theory, practical)	
4	Prerequisites/corequisites	0305341
5	Program title	B.Sc. in Environmental and Applied Geology
6	Program code	
7	Awarding institution	The University of Jordan
8	Faculty	Faculty of Science
9	Department	Department of Geology
10	Level of course	Students can register the GP in the graduation semester or the previous semester.
11	Year of study and semester (s)	Every semester
12	Final Qualification	B.Sc. in Environmental and Applied Geology
13	Other department (s) involved in teaching the course	NA
14	Language of Instruction	English
15	Date of production/revision	Fall 2018

16. Course Coordinator:

Dr. Ghaleb Jarrar.
 Extension: 22273.
 Email address: jarrargh@ju.edu.jo

17. Other instructors:

Varies by the semester

18. Course Description:

Students are supposed to conduct an original piece of work, in which they include the knowledge and skills they have acquired during the degree course. Each student or group of students (maximum 4) is/are assigned a supervisor who is a faculty member who coordinates the Graduation Project (GP), advises the student(s) in the project team and is responsible for reporting the assessment data. A graduation project committee must be assigned at the beginning of the semester, including the Chairman of the department who is assigned as the course coordinator. The committee members are the GP supervisors and other faculty members.

The course coordinator is responsible for:

- Organizing the meetings, setting the deadlines, communicating with the students.
- Acquiring the research proposals.
- Acquiring the written reports.

The GP committee is responsible for the following:

- Participating in the meeting early in the semester to explain the general instructions for the students.
- Evaluating the research proposals.
- Attending and evaluating all the presentations (a minimum of five faculty members including the supervisor must attend the presentation, and in case one of the committee members was absent, another faculty replaces him/her).
- Evaluating the written reports submitted by the students, (a minimum of five faculty members including the supervisor must participate in this).

The supervisor must hold a minimum of four meetings with the student:

- An initial meeting to talk about the GP and to determine its focus.
- At least two follow-up meetings during the semester.
- One final meeting to go over the final project.

19. Course aims and outcomes:

A- Aims:

The Graduation Project (GP) is an obligatory subject with two credit hours. Students must do an original piece of work, in which they apply the knowledge and competencies they have acquired during the program.

B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to ...

1. Identify and solve problems in earth sciences and formulate the problem in the form of "An Essential Question".
2. Be able to collect scientific data on a particular problem.
3. Apply the basic knowledge in Earth Sciences and skills earned throughout the program.
4. Conduct enough literature review in the project domain.
5. Write technical reports and conduct presentation about problems in Earth Sciences in accordance with standard scientific guidelines.
6. Demonstrate the ability to work independently and as part of a team with colleagues and advisors

20. Topic Outline and Schedule:

NA

21. Teaching Methods and Assignments:

Development of ILOs is promoted through the following teaching and learning methods:

- Group discussion
- Laboratory practice (conducting experiments and or analyses and writing reports).
- Self-study and learning by reading literature
- Field practice (mapping, or sampling, making observations, etc.)

22. Evaluation Methods and Course Requirements:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

Report	Structure and formal aspects	20%	X
	Content: <ul style="list-style-type: none"> - Definition of the objectives: 5% - References used: 10% - Content (skills used, data obtained, laboratory work, software used, discussion, significant of the project, etc.): 50% - Written communication: 15% 	80%	
Presentation	See the evaluation sheet (100)		Y
Research Proposal	(5)		Z
Final grade	$X*0.65 + Y*0.3 + Z$		

23. Course Policies:

A- Attendance policies: NA

B- Absences from exams and handing in assignments on time: Not handing in the final report by the deadline assigned by the committee or course coordinator may result in getting an F grade.

C- Health and safety procedures:

D- Honesty policy regarding cheating, plagiarism, misbehavior: Students will be examined to ensure their ethical integrity, especially in aspects such as plagiarism and falsification. Plagiarism is the used of ideas and information obtained directly from the original authors without citing the source and presenting the work as one's own. There are different types of plagiarism such as copying the work of other students (regardless of the year or class), copy paragraphs, tables, images or graphs from books, journals or other printed sources without citing the source and passing the ideas off as one's own.

E- Grading policy:

F- Available university services that support achievement in the course:

Analytical instruments, laboratories, computer labs, cars for transportation to conduct field work, etc.

24. Required equipment:

Varies for different projects/fields .

25. References:

A- Required book (s), assigned reading and audio-visuals:
NA

B- Recommended books, materials, and media:
NA

26. Additional information:

Name of Course Coordinator: -----Signature: ----- Date: ----- Head
of curriculum committee/Department: ----- Signature: -----
Head of Department: ----- Signature: -----
Head of curriculum committee/Faculty: ----- Signature: -----
Dean: ----- -Signature: -----

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Head of Department
Assistant Dean for Quality Assurance
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