

Course Description

1. Course Title:	
Graduation research project	
2. Course Code	
SWPR403	
3. Semester / Year:	
First semester-2024-2025	
4. Description Preparation Date:	
1/9/2024	
5. Available Attendance Forms:	
In presence	
6. Number of Credit Hours / Number of Units /	
3 Practical	1.5 units
7. Course administrator's name (mention all, if more than one name)	
Name: Dr. Khalid Anwer Khalid	Email:
8. Course Objectives	
<ul style="list-style-type: none"> - Enabling the student to understand and comprehend how to choose a title for a graduation research project. - Enabling the student to know the most important methods for conducting a research project experiment. - Enabling the student to be familiar with how to select the necessary parameters to solve the research project problem under study. - Enabling the student to write a graduation research project report. - The student can judge the quality of the graduation research project by analyzing the results. - Enabling the student to understand how to gather sources for writing. 	
9. Teaching and Learning Strategies	
<ul style="list-style-type: none"> - Interactive Lecture - Brainstorming - Dialogue and discussion - Practical exercises - Assigning tasks and writing a report - Self-learning 	



10. Course Structure					
Evaluation method	Learning method	Unit or subject name	Required Learning Outcomes	Hours	The week
Writing a simplified report on the lecture and equipment	Writing style on the blackboard Slideshow style Interactive dialogue style Direct access to devices	Discussing the graduation research project	The student identifies the resources needed to select a title for their graduation project.	3 Practical	1
Writing a simplified report on the lecture and equipment	Writing on the blackboard Slideshow style Interactive dialogue style Direct access to devices	Discussing the graduation research project	The student discusses the process of writing the terms for their graduation project.	3 Practical	2
Writing a simplified report on the lecture and equipment	Writing on the blackboard Slideshow style Interactive dialogue style Direct access to devices	Discussing the graduation research project	The student reviews the supporting features to best present their research.	3 Practical	3
Writing a simplified report on the lecture and equipment Practical short test (2)	Writing style on the blackboard Slideshow style Interactive dialogue style Direct access to devices	Discussing the graduation research project	The student learns the factors that make their graduation project presentation simple, understandable, and clear.	3 Practical	4
Writing a simplified report on the lecture and equipment	Writing on the blackboard Slideshow style Interactive dialogue style Direct access to devices	Discussing the graduation research project	The student provides examples of the most important scientific points that support their graduation project.	3 Practical	5
Testing students' skills in recognizing the readings of the specialized device	Writing style on the blackboard Slideshow style Interactive dialogue style Direct access to devices	Discussing the graduation research project	The student identifies the most important scientific points that support the graduation research project.	3 Practical	6
Testing students' skills in recognizing the readings of the specialized device	Writing style on the blackboard Slideshow style Interactive dialogue style Direct access to devices	Discussing the graduation research project	The student identifies the most important practical points that support the graduation research project.	3 Practical	7
Testing students' skills in recognizing the readings of the specialized device	Writing style on the blackboard Slideshow style Interactive dialogue style Direct access to devices	Discussing the graduation research project	The student identifies the most important scientific points that contribute to the success of the graduation research project.	3 Practical	8
Testing students' skills in recognizing the readings of the specialized device Homework	Writing style on the blackboard Slideshow style Interactive dialogue style Direct access to devices	Discussing the graduation research project	The student contributes his or her knowledge of the most important practical matters that contribute to the success of the graduation research project.	3 Practical	9

Writing a simplified report on the lecture and equipment	Writing on the blackboard Slideshow style Interactive dialogue style Direct access to devices	Discussing the graduation research project	The student identifies the most important scientific points that support the graduation research project.	3 Practical	10
Write a simplified report with quick testing	Writing style on the blackboard Slideshow style Interactive dialogue style	Discussing the graduation research project	The student identifies the most important practical points that support the graduation research project.	3 Practical	11
Write a simplified report with quick testing	Writing style on the blackboard Slideshow style Interactive dialogue style	Discussing the graduation research project	The student identifies the most important scientific points that contribute to the success of the graduation research project.	3 Practical	12
Write a simplified report with quick testing	Writing style on the blackboard Slideshow style Interactive dialogue style	Discussing the graduation research project	The student contributes his or her knowledge of the most important practical matters that contribute to the success of the graduation research project.	3 Practical	13
Practical semester test Write a simplified report with quick testing Practical semester test	Writing style on the blackboard Slideshow style Interactive dialogue style Direct access to devices	Discussing the graduation research project	The student identifies the most important scientific points that contribute to the success of the graduation research project.	3 Practical	14
Write a simplified report with quick testing	Writing style on the blackboard Slideshow style Interactive dialogue style Direct access to devices	Discussing the graduation research project	The student contributes his or her knowledge of the most important practical matters that contribute to the success of the graduation research project.	3 Practical	15

11. Course Evaluation				
% Relative Weight	Grade	Calendar date (week)	Evaluation methods	t
6	6	The eighth week	Report 1	1
1	1	the third week	Homework	2
1	1	fourth week	Short test (1) Quiz	3
1	1	The fifth week	Short test (2) Quiz	4
1	1	the sixth week	Short test (3) Quiz	5
7.5	7.5	The seventh week	Semester test (1)	6
7.5	7.5	The eleventh week is difficult	Semester test (2)	7
40	40	Final semester exams	Final theoretical test	8
1	1	The fifth week	Homework	9
1	1	the sixth week	Homework	10
1	1	The first week	Practical short test (1) Quiz	11
1	1	fourth week	Short practical test (2) Quiz	12
10	10	The fourteenth week	Practical semester test	13
1	1	The ninth week	Homework	14
20	20	Final semester exams	Final practical test	15
%100	% 100	100	Total	

12. Learning and Teaching Resources	
Ecology, Hikmat Abbas Al-Ani / Raad Hashem Bakr	
Principles of ecology and climate, Sadiq Jaafar Al-Sarraf	
Academic scientific journals, reports of international environmental and weather organizations	
FAO	



Theoretical subject lecturer:

Dr. Khalid Anwar Khalid



Chairman of the Scientific Committee:

Dr. Abdul Qader Abash sbak



Head of the Department of Soil Science and Water Resources:

Dr. Khalid Anwar Khalid

