

Course Description Form



1. Course Name:	قسم وقاية النباتات
Graduation project 2	
2. Course Code:	
REPR403	
3. Semester / Year:	
First semester 4 th Year /2024-2025	
4. Description Preparation Date:	
1/9 /2024	
5. Available Attendance Forms:	
Presence	
6. Number of Credit Hours (Total) / Number of Units (Total)	
3 practical hours / 1.5 units	
7. Course administrator's name (mention all, if more than one name)	
Name: Ali HamoodThanoon Email: dr.alithanoon@uomosul.edu.iq	
8. Course Objectives	
1- Enabling the student to understand and comprehend what is related to how to choose the title of the graduation research project 2- Enabling the student to know the most important methods for conducting a graduation research project experiment 3- Enabling the student to understand how to choose the parameters necessary to solve the problem of the research project under study 4- Empowering the student with the ability to write graduation research project report 5- The student can judge the quality of the graduation research project by analyzing the results obtained : the practical part 6- Enabling the student to learn how to collect sources for writing a graduation research project	
9. Teaching and learning strategies	
1- Interactive lecture 2- Brainstorming 3- Dialogue and discussion 4- Field training 5- Practical exercises 6- Field project	

7- Self-learning

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3 practical	b1: The student explains the sources necessary to choose the topic of his graduation research project	How to choose a topic Graduation research project	Interactive lecture, brainstorming,	Short test
2	3 practical	c1: The student discusses the parts of writing the vocabulary of the graduation research project	How to choose sources and the way of writing	Interactive lecture, brainstorming, dialogue and	Short test
3	3 practical	c2: The student reviews the supported features to demonstrate	Preparing presentations	Interactive lecture, brainstorming, dialogue and	Short test
4	3 practical	a1: The student learns about things that make his method presenting his graduation research	Method of elocution	Interactive lecture, brainstorming, dialogue and	Short test
5	3 practical	c1: The student cites examples of most important results obtained in graduation research project	Discuss and answer questions	Interactive lecture, brainstorming, dialogue and	Short test
6	3 practical	c3: The student identifies the most important scientific points that support his graduation research project	Discussing a research project Graduation	Interactive lecture, brainstorming, dialogue and discussion, self-learning	Student evaluation
7	3 practical	c3: The student identifies the most important scientific points that support his graduation research project	Discussing a research project Graduation	Interactive lecture, brainstorming, dialogue and	Student evaluation
8	3 practical	c3: The student identifies the most important scientific points that support his graduation research project	Discussing a research project Graduation	Interactive lecture, brainstorming, dialogue and	Student evaluation

9	3 practical	c3: The student identifies the most important scientific points that support his graduation research project	Discussing a research project Graduation	Interactive lecture, brainstorming	Student evaluation
10	3 practical	c3: The student identifies the most important scientific points that support his graduation research project	Discussing a research project Graduation	Interactive lecture, brainstorming, dialogue and	Student evaluation
11	3 practical	c3: The student identifies the most important scientific points that support his graduation research project	Discussing a research project Graduation	Interactive lecture, brainstorming, dialogue and	Student evaluation
12	3 practical	c3: The student identifies the most important scientific points that support his graduation research project	Discussing a research project Graduation	Interactive lecture, brainstorming, dialogue and	Student evaluation
13	3 practical	c3: The student identifies the most important scientific points that support his graduation research project	Discussing a research project Graduation	Interactive lecture, brainstorming, dialogue and discussion, self-learning	Student evaluation
14	3 practical	c3: The student identifies the most important scientific points that support his graduation research project	Discussing a research project Graduation	Interactive lecture, brainstorming, dialogue and	Student evaluation
15	3 practical	c3: The student identifies the most important scientific points that support his graduation research project	Discussing a research project Graduation	Interactive lecture, brainstorming,	Student evaluation

11. Course Evaluation

	Calendar methods	Evaluation date (one week)	Grade	Relative weight %
1	Report 1	fourth week	2.5	2.5
2	Report 2	The fifth week	2.5	2.5
3	Short test (1) Quiz	the sixth week	2	2
4	Short test (2) Quiz	The fourteenth week	2	2
5	Short test (3) Quiz	The fifteenth week	1	1

6	Semester test (1)	the sixth week	7.5	7.5
7	Semester test (2)	The eleventh week is difficult	7.5	7.5
8	Final theoretical test	Final semester exams	40	40
9	Report 3	The fifteenth week	5	5
10	Homework	The third and fifth week	2	2
11	Practical short test (1) Quiz	The first week	1	1
12	Short practical test (2) Quiz	fourth week	0.5	0.5
13	Short practical test (3) Quiz	The fourteenth week	1	1
14	Live graphics	Weeks 6, 8, 9, 10, 11, 12 and 13	5.5	5.5
15	Final practical test	Final semester exams	20	20
	the total		100	100%

12. Learning and Teaching Resources

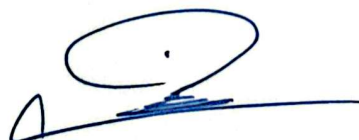
Required textbooks (curricular books, if any)	Different lectures
Main references (sources)	-
Recommended books and references (scientific journals, reports...)	-
Electronic References, Websites	-



Theoretical subject teacher : Dr. Ali Hamood Thanoon



Head of the Scientific Committee: Prof. Dr. Haitham M. Muhammad



Head of Department: Dr . Firas Kazem Al-Jubouri

