

Course Description Form

1. Course Name:	
Research Project 1	
2. Course Code:	
REPR402	
3. Semester / Year:	
First semester (fall)/2024–2025	
4. Description Preparation Date:	
1/2/2025	
5. Available Attendance Forms:	
Attendance	
6. Number of Credit Hours (Total) / Number of Units (Total)	
45 practical hours / 1.5 units	
7. Course administrator's name (mention all, if more than one name)	
Name:	
Email:	
8. Course Objectives	
Course Objectives	
9. Teaching and Learning Strategies	
Strategy	

10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3 Practical	c1: The student chooses a subject for his research	Choose the research subject	Interactive lecture, brainstorming, dialogue and discussion	Reports
2	3 Practical	c4: The student proposes a plan for his research	Scientific research plan (research proposal)	Interactive lecture, dialogue and discussion	Reports
3	3 Practical	b1: The student documents the data and information collected	Collect data and informations	Interactive lecture, dialogue and discussion	Reports
4	3 Practical	b2: The student chooses the samples and research tools required	choose Samples and research tools	Interactive lecture, dialogue and discussion	Reports

5	3 Practical	c2: The student writes his graduation research in his own style	Procedures for writing research project	Interactive lecture, dialogue and discussion	Reports
6	3 Practical	a2: The student learns about the formal controls for his graduation research project	Formal controls in the research project	Interactive lecture, dialogue and discussion	Reports
7	3 Practical	a4: The student discusses with his supervisor the requirements for the theoretical part of the research	The theoretical part	Interactive lecture, dialogue and discussion	Reports
8	3 Practical	c2: The student gives examples of previous studies for his research	Presenting previous studies	Interactive lecture, presentation of previous studies	Reports
9	3 Practical	a3: The student presents to his supervisor the theories and scientific analysis of his subject	Theories and scientific analysis of the subject research	Interactive lecture, presentation of previous studies	Reports
10	3 Practical	a4: The student discusses with the supervisor the requirements of the practical part of the research	the practical part	Interactive lecture, dialogue and discussion	Reports
11	3 Practical	b3: The student tests the research data statistically	Analyze data statistically	Interactive lecture, reports and discussion	Reports
12	3 Practical	b3: The student tabulates statistical data for research	Writing tables	Interactive lecture, reports and discussion	Reports
13	3 Practical	a4: The student discusses his research data to derive useful tabular values	Results and conclusions	Interactive lecture, reports and discussion	Reports
14	3 Practical	b3: The student adopts the results of his research	Recommendations	Interactive lecture, reports and discussion	Reports
15	3 Practical	b1: The student presents the sources used in the research	Writing sources	Interactive lecture, reports and discussion	Reports

1. Course Evaluation

Seq.	Evaluating style	date	marks	Relative weight

11. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Methodical books
Main references (sources)	The central library at the university, the college library
Recommended books and references (scientific journals, reports...)	Research from specialized scientific journals
Electronic References, Websites	Research, letters and dissertations from the Internet.



مدرس المادة النظري

م. حسين عبد حمود

رئيس قسم المكنات والآلات الزراعية

أ.م. نوفل عيسى محميد

رئيس المكنة اأعلملة أ.س. عادل أحمد علة