

Course Description Form

1. Course Name:					
Seminar					
2. Course Code:					
SEM404					
3. Semester / Year:					
First Semester (spring) / 2024-2025					
4. Description Preparation Date:					
1/2/2025					
5. Available Attendance Forms:					
Attendance + online					
6. Number of Credit Hours (Total) / Number of Units (Total)					
1 hour and 15 weeks, so the total number of hours is 15 hours / 1 unit					
7. Course administrator's name (mention all, if more than one name)					
Name: Lecturer dr. Mayssar Muhammad Aziz moyassar_aziz@uomosul.edu.iq					
8. Course Objectives for theory part					
.The student realizes the importance of scientific research .To be able to conduct and implement scientific research .To be able to write, arrange, and produce research in an academic manner .To be able to analyze data, prepare results, and present them in a scientific manner . To possess self-confidence, the ability to conduct calm dialogue, and had expert of the persuasion art					
9. Teaching and Learning Strategies					
- Strateg)' of theory part			- Effective lectures - Brainstorming - Dialogue and discussion - Assigning tasks		
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	1 theoretical	a1: Getting to know the concepts of the seminar to develop the student's ability to scientific presentation of any scientific topic	The concept and basics of the seminar	Interactive lecture, brainstorming, dialogue and discussion, self-learning	Discussions and short quiz
2	1 theoretical	a2: What is the concept of scientific	Scientific research and its goals	Interactive lecture, brainstorming,	Discussions and short quiz

		research and its goals?		dialogue and discussion, selflearning	
3	1 theoretical	a1: What is the problem or research question and realizes the importance of defining the problem and the goal of defining it	Research problem, importance Research and research objectives	Interactive lecture, brainstorming, dialogue and discussion, selflearning	Discussions and short quiz
4	1 theoretical	c2: Realizes the importance of hypotheses in scientific research and organizes the hypotheses for the episode accordingly	Research hypothesis and its characteristics	Interactive lecture, brainstorming, dialogue and discussion, selflearning	Discussions and short quiz
5	1 theoretical	a2: Learn about the methodology of scientific research c2: The seminar's methodology is organized according to the scientific method	Scientific research methodology	Interactive lecture, brainstorming, dialogue and discussion, selflearning	Discussions and short quiz
6	1 theoretical	a1: Learn about the types of research according to academic classifications c2: The loop is organized accordingly	Types of scientific research	Interactive lecture, brainstorming, dialogue and discussion, selflearning	Discussions and short quiz
7	1 theoretical	a1: Identify data, its types, and tools and methods for collecting and arranging data	Tools and methods for collecting data	Interactive lecture, brainstorming, dialogue and discussion, selflearning	Discussions and short quiz
8	1 theoretical	a2: Identifying and knowing the specifications of good research, which will determine the specifications of a good researcher	Specifications of a successful scientific researcher	Interactive lecture, brainstorming, dialogue and discussion, selflearning	Discussions and short quiz
9	1 theoretical	c1: Organize data b2: Practice collecting data and putting it into tables or templates	The sample, its collection, and the steps for selecting the sample	Interactive lecture, brainstorming, dialogue and discussion, selflearning	Discussions and short quiz
10	1 theoretical	a1: Identify methods of tabulating that collected data c4: Analyze the data using a statistical program	Data classification and tabulation methods	Interactive lecture, brainstorming, dialogue and discussion, selflearning	Discussions and short quiz
11	1 theoretical	c2: Organizing tables, figures and appendices	Tables, figures and appendices	Interactive lecture, brainstorming, dialogue and discussion, selflearning	Discussions and short quiz
	1 theoretical	c2: Organizing and writing sources according to	How to write sources	Interactive lecture, brainstorming, dialogue and	Discussions and short quiz

		international classifications of writing		discussion, selflearning	
13	1 theoretical	c2: Arranging sources according to templates or indexing forms	Indexing of sources	Interactive lecture, brainstorming, dialogue and discussion, selflearning	Discussions and short quiz
14	1 theoretical	b2: Practice using the computer d2: Create a slidesho* presentation file using the computer	Knowledge of using slide show software on the computer	Interactive lecture, brainstorming, dialogue and discussion, selflearning	Discussions and short quiz
15	1 theoretical	e3: Realizing the importance of self-confidence, calm dialogue, and the art of persuasion when delivering and discussing the seminar	Seminar presentation on PPT presentation software for slide show	Interactive lecture, brainstorming, dialogue and discussion, selflearning	Discussions and short quiz

11. Course Evaluation

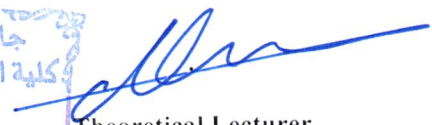
Evaluation Method	Evaluation Date	Evaluation Degree %	Evaluation Weight %
Quiz	Weeks 2-14	40	40
An evaluation form for five professors from the department attending the seminar	Week 14-15	60	60
Total	After week 15	100	10

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)
Main references (sources)	<ul style="list-style-type: none"> – Kumar, Ranjit (2011) -Research Methodology A Step-by-Step, Chennai, India. – Stapleton. Paul Stapleton; Anthony Youdeowei; Joy Mukanyange and Helen van Houten (1995) Scientific Writing for West Africa Rice Development Association.
Recommended books and references (scientific journals, reports...)	Research from specialized scientific journals
Electronic References, Websites	Google scholar, Research Gate, Academia, Research Academy



Chairman of the Scientific Committee Prof.
Dr. Weam Yahya Rashid



Theoretical Lecturer
dr. Mayssar Muhammad Aziz



Head of Field Crops Dep.

Assist. Prof. Dr. Moyassar Mohammed Aziz