

Course Description - Computer applications 1

1. Course Name:					
Extension ecology					
2. Course Code:					
EXEC440					
3. Semester / Year:					
First semester / first stage / 2023–2024					
4. Description Preparation Date:					
1/2/2024					
5. Available Attendance Forms:					
personally					
6. Number of Credit Hours (Total) / Number of Units (Total)					
30 hours theory / 45 particularly / 3.5 units					
7. Course administrator's name (mention all, if more than one name)					
Name: Abdil aziz hameed Midhas Mohammed Ahmed Mahal					
8. Course Objectives					
<ul style="list-style-type: none"> ● 1– The student should be able to understand the topics of the extension environment ● 2– To be able to analyze the elements of the extension environment ● 3– The student should be able to interpret the classifications of the extension environment 					
9. Teaching and Learning Strategies					
<ul style="list-style-type: none"> ● Interactive lecture ● Brainstorming ● Dialogue and discussion ● Practical exercises ● Self-learning and assigning tasks and reports 					
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

1	2 THEORETICAL 3 PRACTICAL	To know and understand the vocabulary of the environment and the agricultural extension system	Theoretical: Preface and Introduction to the Environment Practical: Agricultural Extension System	Interactive lecture, brainstorming, dialogue and discussion	Exams, discussions, absences
2	2 THEORETICAL 3 PRACTICAL	To explain the concepts of the environment and the types of agricultural extension systems A1	Theoretical: Concepts of the environment Practical: Types of agricultural extension systems	Interactive lecture, brainstorming, dialogue and discussion	Exams, discussions, absences
3	2 THEORETICAL 3 PRACTICAL	To know the importance of the environment and the factors of the extension environment	Theoretical: The importance of the environment Practical: Guiding environment factors FAO Environmental Impact Analysis	Interactive lecture, brainstorming, dialogue and discussion	Exams, discussions, absences
4	2 THEORETICAL 3 PRACTICAL	To know and enumerate the functions and types of environment A1	Theoretical: Functions and types of environment Practical: Types of environments	Interactive lecture, brainstorming, dialogue and discussion	Exams, discussions, absences
5	2 THEORETICAL 3 PRACTICAL	To identify, enumerate, distinguish and compare types of environments Various Guidelines B1	Theoretical: Types of guiding environments Practical: Types of environment response Organizational Environmental factors that Affect agricultural extension	Interactive lecture, brainstorming, dialogue and discussion	Exams, discussions, absences

			and extension Organization		
6	2 THEORETICAL 3 PRACTICAL	TO KNOW AND UNDERSTAND HOW TO COEXIST WITH DIFFERENT ENVIRONMENTS IN ADDITION TO THE EMERY AND TWIST CLASSIFICATION A1/A2	Theoretical: How to coexist with the new environment Practical: Emery and Twist Rating	Interactive lecture, brainstorming, dialogue and discussion	Exams, discussions, absences
7	2 THEORETICAL 3 PRACTICAL	To know the characteristics of the environment It shows the importance of studying the indicative environment B2	Theoretical: Characteristics of new environments Practical: The importance of studying the extension environment Characteristics of the extension environment Classification of the external environment	Interactive lecture, brainstorming, dialogue and discussion	Exams, discussions, absences
8	2 THEORETICAL 3 PRACTICAL	a2To understand the format of the questions and answer them	Theoretical: First monthly exam Practical: First Monthly Exam	Interactive lecture, brainstorming, dialogue and discussion	Exams, discussions, absences
9	2 THEORETICAL 3 PRACTICAL	Theoretical: to enumerate and distinguish between internal and external environmental factors Practical: A1/A2	Theoretical: Guiding Environment Factors Practical: Who is covered by the task environment	Interactive lecture, brainstorming, dialogue and discussion	Exams, discussions, absences
10	2 THEORETICAL 3 PRACTICAL	To know the difficulties facing the environmental guide and the extension environment groups B2	Theoretical: Difficulties facing the work of the guide in the environment Practical: extension Environment Groups	Interactive lecture, brainstorming, dialogue and discussion	Exams, discussions, absences

11	2 THEORETICAL 3 PRACTICAL	B2: that analyzes different environments In addition to the sources of environmental extension goals	Theoretical: Organization environments and analysis Practical: Sources of environmental extension goals	Interactive lecture, brainstorming, dialogue and discussion	Exams, discussions, absences
12	2 THEORETICAL 3 PRACTICAL	D6 : To assess the effects of the environment on the region In addition to evaluating the objectives of environmental extension work	Theoretical: Assessment of the effects of the environment on the region and its importance Practical: Objectives of environmental extension work Dimensions of environmental extension work	Interactive lecture, brainstorming, dialogue and discussion	Exams, discussions, absences
13	2 THEORETICAL 3 PRACTICAL	: to compare the DAFT classification with the rest of the classifications	Theory: Daft classification of environmental elements Practical: Types of consciousness Components of consciousness	Interactive lecture, brainstorming, dialogue and discussion	Exams, discussions, absences
14	2 THEORETICAL 3 PRACTICAL	D6: To remember the topics of the curriculum and identify the dimensions of environmental awareness development	Theoretical: A review of the curriculum Practical: Dimensions of environmental awareness development	Interactive lecture, brainstorming, dialogue and discussion	Exams, discussions, absences
15	2 THEORETICAL 3 PRACTICAL	D6: To answer the questions with correct answers	Theoretical : Monthly exam Practical: Field visit to an institution specialized in agricultural work	Interactive lecture, brainstorming, dialogue and discussion	Exams, discussions, absences

11. Course Evaluation

Seq.	Evaluation methods	Degree
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First Monthly Exam	15
Second Monthly Exam	15
Attendance and Quizzes	5
Reports	5
Final Exam Total score	60
Total	100

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Muhammad Jabbar, (2011). Environmental Agricultural Extension, Iraqi Journal of Agriculture
Main references (sources)	Amira Younis Hussein Sheikh Ali Al-Taie (2012), Cognitive needs of employees Agricultural workers in Nineveh Governorate in the fields of environmental awareness
Recommended books and references (scientific journals, reports...)	Daft, Organization Theory Robbins, Organization Theory
Electronic References, Websites	http://www.afedmag.com/web/default.aspx

Practical subject teacher: Abdil aziz hameed midhas

Mohammed Ahmed Mahal

Chairman of the Scientific Committee:

Head of Department: