

Course description form

1. Course Name:	Principles of agricultural economics
2. Course Code code:	PAEC115
	Second semester (spring)
	Chapter one 2023-2024
3. Date this description was prepared:	1/2/2024
4. Available forms of attendance:	My presence
5. Number of study hours (total)/number of units (total):	.Number of study hours (45)/number of units (3):(
6. Name of the course administrator (if more than one name is mentioned)	
	Teacher: Dr. Ramya Amer Khalil Forage Email :- ramiaalalaf83@uomosul.edu.iq
7. Course objectives	
	<p>The Department of Agricultural Mechanization and Machinery Sciences aims, through its educational programs and academic vocabulary, to prepare agricultural cadres capable of knowing the activities and well-being of those in the agricultural profession and finding appropriate solutions to agricultural problems. Agriculture, in both its plant and animal aspects, is an integral part of the economic activities in the country and cannot be separated from those activities. The general direction of the department is to qualify them to advance the reality of the agricultural sector, both plant and animal, in its educational programs by teaching them the nature of the factors that control agricultural production. The goals that the department seeks to achieve are considered consistent with the general goals of the college and the rest of the departments, to be complementary to these or the rest of the other fields of knowledge and in the various agricultural specializations, which in the end are representative of the directions of the remaining scientific departments in preparing their graduates. And work to keep pace with the scientific development that is taking place in economics. Agriculture in countries of the world and compare study programs with their counterparts accredited in international universities, taking into account that theoretical lessons are closely linked to practical lessons and that the vocabulary of each complements the other. And work to provide all the requirements for scientific lessons.</p>
8. Teaching and learning strategies	
The strategy	<p>Interactive lecture, brainstorming, dialogue and discussion</p> <p>Interactive lecture: brainstorming, dialogue and discussion about the objectives of agricultural economics</p> <p>Interactive lecture, brainstorming, clarifying production elements</p> <p>Interactive lecture and brainstorming on production functions</p> <p>Interactive lecture, brainstorming, dialogue, and participation in learning about the properties of the law of diminishing returns</p> <p>Interactive lecture, brainstorming, dialogue, and participation in learning about the concept of demand</p>

Interactive lecture, brainstorming, dialogue and discussion, for request routines

Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting

Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting

Interactive lecture, brainstorming, and comparison between elasticities

Interactive lecture, brainstorming, dialogue and discussion

Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting

Interactive lecture, brainstorming, dialogue and discussion

Assigned homework on how to write a report

10. Course structure

Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	the week
Dialogue and discussion evaluation, quick questions, assignment evaluation	Interactive lecture, brainstorming, dialogue and discussion		B1 shows the concepts and definitions of economics and agricultural economics	2 hours	The first week
Dialogue and discussion evaluation, quick questions, assignment evaluation	Interactive lecture: brainstorming, dialogue and discussion about the goals and branches of agricultural economics		B2 Explains the objectives of agricultural economics and its branches	2 hours	second week
Short test, written test, assignment	Interactive lecture, brainstorming, clarifying the concept of production and production elements		B3 Explains the concept of production, types of benefits, and elements of production	2 hours	the third week
Short test, written test, assignment	Interactive lecture and brainstorming on how to explain and draw production functions		C1 Analyze and express production functions	2 hours	fourth week

Evaluation of dialogue and discussion	Interactive lecture, brainstorming, dialogue and participation in the stages of diminishing returns		B4 Explains the law of diminishing returns	2 hours	The fifth week
Short test, written test, assignment	Interactive lecture, brainstorming, dialogue, and participation in identifying the concept of demand and its determinants		A1 Recognizes the concept of demand and its determinants	2 hours	the sixth week
Discussion evaluation, assignment evaluation, written test	Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting		C2 Explains price elasticity of demand	2 hours	Seventh week
Discussion evaluation, assignment evaluation, written test	Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting	Definition of offer Law of supply	B5 The meaning of presentation and the law of presentation are established	2 hours	The eighth week
Written test, assignment evaluation and report	Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting		C3 It shows the balance between supply and demand	2 hours	Week nine
Evaluation of dialogue and discussion	Interactive lecture, brainstorming, and comparative types of presentation flexibility	Price elasticity of supply	B6 Explains price elasticity of supply	2 hours	The tenth week

Assignment evaluation and discussion	Interactive lecture, brainstorming, dialogue and discussion	Definition of prices The importance of agricultural prices	A2 knows agricultural prices and their importance	2 hours	Week eleven
Evaluating and discussing the assignment and report	Interactive lecture, brainstorming, dialogue and discussion, assigning tasks and reporting	equilibrium price	B7 Explains equilibrium price	2 hours	The twelfth week
Written test, assignment evaluation and report	Interactive lecture, brainstorming, dialogue and discussion	Agricultural costs	B8 Explains the meaning of costs	2 hours	The thirteenth week
Assignment evaluation and discussion	Interactive lecture, brainstorming, dialogue and discussion	Types of costs	B9 shows fixed and variable costs	2 hours	The fourteenth week
Assignment evaluation and discussion	Interactive lecture, brainstorming, dialogue and discussion	Economic derivatives of the cost function	C4 Explain the economic derivatives of cost functions	2 hours	The fifteenth week

11. Course evaluation

Class	Calendar date (week)	Calendar methods	T	
%5	5	Look at it for a week1-15	Theoretical final report + practical reports	1
%10	10	week3	Short test)1(Quiz	2
%15	15	week9	Midterm testMidterm exam) Theoretical and practical (3
%10	10	week12	Short test)2(Quiz	4
60%	60	The week of theoretical exams	Practical and theoretical test	5
%100	100		the total	


Relative weight%

9. Learning and teaching resources

Agricultural economics: Abdul Wahab Matar Al-Dahri
Agricultural economics: Muhammad Al-Saeed Muhammad


Subject teacher: Dr. Ramia Amer Khalil,


Head of Field Crops Department
Mr. Dr. Maysar Muhammad Aziz


Chairman of the Scientific Committee
Mr. Dr. Weam Yahya Rasheed