







## Description of the Principles of Agricultural Economics course, Department of Horticulture, first stage

Course Name : .1
Principles of agricultural economics
Course Code: .2
PAEC115
Semester/Year: Annual .3
Second semester/first stage/2024
Date this description was prepared .4
1/2/2024
Available attendance forms: .5
My presence
Number of study hours (total)/number of units (total): .6
hours theory/30 hours/3 units
Name of the course administrator (if more than one name is mentioned) .7
Mother. Amna Abdel-Ilah Hamdoun

## Course objectives .8

The course 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 to find 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.

## Teaching and learning strategies .9

- Interactive lecture -
  - Brainstorming -
- Dialogue and discussion -
  - Field Training -
  - Practical exercises -
    - Field project
    - Self-education -

## Course structure .10

Course structure				.10	
Evaluati	Learning method	Name of the unit or	Required learning outcomes	hour	the
on		topic		s	week
method					
Semester exam 1, final exam	Interactive lecture, brainstorming, dialogue and discussion, self- learning	of agricultural economics I definition of economics The economic problem	<b>B 1 Explains</b> the concepts and definitions of economics and agricultural economics	2 Theor etical	1
Semester exam 1, final exam	Interactive lecture, brainstorming,	of agricultural economics Branches of economics	<b>B2</b> Explains the goals of agricultural economics and its branches	2 Theor etical	2
Semester exam 1, final exam	Interactive lecture, brainstorming, dialogue and discussion, self- learning	Production concept Production elements Types of benefits	B3 explains the concept of production , types of benefits, and elements of production	2 Theor etical	3
Semester test 1, final test, report	Interactive lecture, brainstorming, dialogue and discussion, self-	tant production function ing productivity function ing productivity function	C1 Analyze and express the types of production functions	2 Theor etical	4
Semester test 1, final test, report	Interactive lecture, brainstorming, dialogue and discussion, self- learning	Stages of the law of diminishing returns and its definition	B4 Explain the law of diminishing returns	2 Theor etical	5

Short test, final test	Interactive lecture, brainstorming, dialogue and	lition and law of demand	A1 Learns about the concept of demand, its determinants, and the factors affecting it	2 Theor	6
	discussion, self- learning	Demand determinants		etical	
Semester exam 2, final exam	Interactive lecture, brainstorming, dialogue and discussion, self- learning	Types of price elasticities of demand with mathematical examples	B5 Explains the types of price elasticities of demand	2 Theor etical	7
Semester exam 2, final exam	Interactive lecture, brainstorming, dialogue and discussion, self- learning	Definition of supply, its law and determinants	B7 Explains the meaning of supply and the law of supply	2 Theor etical	8
Semester exam 2, final exam	Interactive lecture, brainstorming, dialogue and discussion, self- learning	Analyze, draw and explain the balance between supply and demand	C2 analyzes the balance between supply and demand	2 Theor etical	9
Semester test2	Interactive lecture, brainstorming, dialogue and discussion, self- learning	Price elasticity of supply	B8Explains the price elasticity of supply	2 Theor etical	10
Final test	Interactive lecture, brainstorming, dialogue and discussion, self- learning	Knows agricultural prices and their importance	A 2 Knows agricultural prices, their importance, and the functions of prices	2 Theor etical	11
Final test	Interactive lecture, brainstorming, dialogue and discussion, self- learning	Explains short-run and long-run equilibrium	B9 Explains the equilibrium price	2 Theor etical	12
Final test	Interactive lecture, brainstorming, dialogue and discussion, self- learning	Types of costs and their importance	B10 Explains the meaning and types of costs	2 Theor etical	13
Short test, final test	Interactive lecture, brainstorming, dialogue and discussion, self- learning	Fixed and variable costs	B11 shows fixed and variable costs	12 theor etical	14
Short test, final test	Interactive lecture, brainstorming, dialogue and discussion, self- learning	Agricultural marketing	B12 Explains the concept of the market, agricultural marketing, and types of markets	2 Theor etical	15

			Course evaluation	.11			
Relative	Class	Calendar date (week)	Calendar methods	Т			
weight %		,					
2.5	2.5	fourth week	Report 1	1			
2.5	2.5	The fifth week	Report 2	2			
2	2	the sixth week	Short test (1) Quiz	3			
2	2	The fourteenth week	Short test (2) Quiz	4			
1	1	The fifteenth week	Short test (3) Quiz	5			
7.5	7.5	the sixth week	Semester test (1)	6			
7.5	7.5	The eleventh week is difficult	Semester test (2)	7			
40	60	Final semester exams	Final theoretical test	8			
5	5	The fifteenth week	Short test	9			
2	2	The third and fifth week	Homework	10			
1	1	The first week	Short test	11			
0.5	0.5	fourth week	Short test	12			
1	1	The fourteenth week	Short test	13			
5.5	5.5	Weeks 6, 8, 9, 10, 11, 12 and 13	And homework	14			
100%	100%	100	the total				
	Learning and teaching resources .12						
Abdul Wahab N	Abdul Wahab Matar Al-Dahri. Publications of the University of Mosul. Iraq. Required textbooks (methodology, if any)						
		Recommended supporting book	s and				
		references (scientific join	urnals,				
		repo	rts)				
		Electronic references, Interne	et sites				

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Chairman of the Scientific Committee

a Dr. Nabil Muhammad Al-Imasa