

Description of the course Principles of Agricultural Economics

1. Course Name:

Principles of agricultural economics

2 : Course Code

PAEC115

3 .Annual : Year / Semester

/First semester/second stage 2023-2024

4. Date this description was prepared

2024\2\1

5 Available forms of attendance:

My presence

6. Number of study hours (total) \number of unites (total)

Theoretical hours \3 practical hours (5 hours) \3.5 unites 2

7. Name of the course administrator (if more than one name is mentioned)

Mahasen Mahmoud Sultan

Farah Mohsen Ali

8. Course objectives

- Should be able to define the concept of general economics and agricultural economics
- Enabling the student to understand and anderstand the principles of agricultural economics and its relationship to the general economy
- Enabling the student to know the importance of the principles of agricultural economics
- Enabling the student to become the familiar with the economic problem and the characteristics agricultural products
- Enabling the student to become the familiar with the branches of agricultural economics and they standards, including the economics of production, agricultural price agricultural marketing ,and agricultural finance and credit
- A comprehensive study of various types of branches of agricultural economics

9. Teaching and learning strategies

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



10. Course structure

Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	the week
Semester ' 1 exam final exam	Interactive lecture, brainstorming, dialogue and self-learning	The concept of agricultural economics	A1 the concept of agricultural economics and its relationship with the general economy Learn about : The importance of the agricultural economy and the agricultural economic problem	2 theor etical	1
Short practical 1 test	Interactive lecture, brainstorming, dialogue and field self learning	Foundations of applying economic theory in the agricultural sector	A2 The relationship between production and natural resources, the balance between population and natural resources	3 practi cal	
Semester ' 1 exam final exam	Interactive lecture, brainstorming, dialogue and self learning	Economics of agricultural production	B 1 Explains agricultural production and : factors of production in the agricultural sector diminishing Explaining the law of . returns C1 :How to draw production stages	2 theor etical	2
Direct drawing	Interactive lecture, brainstorming, dialogue and field practical training, and self learning	Stages of agricultural production	2C Drawing production stages and : production functions	3 practi cal	
Semester ' 1 exam final exam	Interactive lecture, brainstorming, dialogue and self learning	Agricultural prices	B2 Explains the concept of agricultural : and the functions of agricultural , prices prices	2 theor etical	3
Field evaluation	Interactive lecture, brainstorming, dialogue and field self learning	Agricultural prices	B3 Explain the cases of seasonal : fluctuations in the prices of agricultural commodities C3 and draw the curves of price levels	3 practi cal	
Semester ' 1 exam final exam report ' 1	Interactive lecture, brainstorming and self learning	Demand for agricultural products, supply of agricultural products	B 4 main features of the demand shows the : 'for agricultural products B3 the main shows features of the supply of agricultural products	2 theor etical	4
Practical short test direct ' 2 drawing	Interactive lecture, brainstorming, dialogue and field discussion,	Law of demand and demand function	C 4 Measure and derive the demand : function C5 Draw the demand curve :	3 practi cal	

Semester 2 exam final exam	Interactive lecture, brainstorming, dialogue and -discussion, self learning	Production costs	A4 in The importance of costs is used : than one production completing more process B11: Explains the types of costs (fixed, variable, total) and their derivatives	theor etical	8
Direct drawing and homewor k	Interactive lecture, brainstorming, dialogue and discussion, field training, practical -exercises, and self learning	Practical steps for deriving a cost function	C4 cost curves Draws : B12 Applying the derivatives of the cost : function in the form of curves	3 practi cal	
Semester 2 exam final exam	Interactive lecture, brainstorming, and dialogue -discussion, self learning	Production costs in the short run and in the long run	C5 methods to reduce production Uses : costs in the short and long run, types of economic derivatives of cost functions	2 Theor etical	9
Direct drawing and homewor k	Interactive lecture, brainstorming, dialogue and discussion, field training, practical -exercises, and self learning	Scientific steps to measure and derive cost functions	C6 Drawing production costs in the : short run and in the long run, and drawing curves of derivatives of cost functions	3 practi cal	
Semester 2 test	Interactive lecture, brainstorming, dialogue and -discussion, self learning	Problems of the Iraqi agricultural sector	B13Shows the problems of the Iraqi agricultural sector C 7 Draws unemployment curves in job : search theory	2 theor etical	10
Direct drawing and homewor k	Interactive lecture, brainstorming, dialogue and discussion, field training, practical -exercises, and self learning	The relative importance of agricultural production	B14 waste of capital in the the Explains : agricultural sector C8 Schedules a decrease in farm : capacity	3 practi cal	
Final test	Interactive lecture, brainstorming, dialogue and -discussion, self learning	Land resource economics	B15 Explain the characteristics of the land resource and rent, supply and demand, and land prices	2 theor etical	11
Direct drawing and homewor k	Intractive lecture ,brain storming dialogue and discussion self learning	to Practical steps evaluate the land	B16 and the concept of rent Explains : criteria for land evaluation · its types	3 practi cal	

Final test	Intracive lecture ,brain storming dialogue and discussion self learning	Work and work productivity	B17 importance the concept and Explains : of labor productivity	2 theor etical	12
Direct drawing and homework	Intracive lecture ,brain storming dialogue and discussion self learning ,field training ,partical exercises and self learning	Measuring labor productivity	C9 measuring for Enumerates methods : labor productivity	3 practi cal	
Final test	Intracive lecture ,brain storming dialogue and discussion self learning	Agricualtural policy	B18 The concept of agricualtural Explains : of policy, requirements and objectives agricualtural policy, types of agricualtural policy	2 theor etical	13
Direct drawing and homework	Intracive lecture ,brain storming dialogue and discussion self learning ,field training ,partical exercises and self learning	Agricualtural evaluation policy	C10 Lists criteria for evaluating : agricualtural policy	3 practi cal	
Short test final test	Interactive lecture, brainstorming, dialogue and self learning	Agricualtural marketing	C11 the concept of agricualtural Explains : agricualtural marketing, objectives of marketing	1 theor etical	14
Short practical 3 test	Interactive lecture,brain stomming dialogue an discussion self learning	Agricualtural marketing standards	C12 Lists agricualtural marketing , : standards	3 practi cal	
Short test final test	Interactive lecture,brain stomming dialogue an discussion self learning	Agricualtural finance	B19 the concept of financing, Explains : sources of financing, sources of agricualtural advances	2 theor etical	15



Field project	Interactive lecture, brainstorming, dialogue and discussion, field training, practical exercises, field learning-project, self	Agricultural financing standards	C13 Lists agricultural marketing standards :	3 practical
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.11 Course evaluation


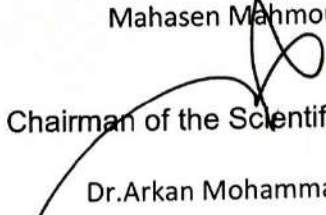
Relative % weight	Class	(Calendar date (week	Calendar methods	T
52.	52.	the third week	Short test1 Quiz	1
20	20	the sixth week	Theoretical semester test	2
2.5	2.5	The ninth week	Short Quiz2	6
40	40	Final semester exam	Final theoretical test	7
2.5	2.5	The first week	Practical short test(1) Quiz	11
5.2	2.5	fourth week	Short practical test (2)Quiz	12
10	10	the sixth week	Practical semester test	14
20	20	Final semester exams	Final practical test	15
%100	%100		the total	

12. Learning and teaching resources

Book (Agricultural Economic)Dr. Abd Al Wahab Matar 1980,university of Baghdad ,Iraq	Required textbook (methodology , If any)
Book (Agricultural Economic)Dr. Abd Al Hamid Sharif 1992,university of Mousl ,Iraq , Ibn AL-Atheer printing house	Main references (sources)
Book (Agricultural Economic)Dr. Salim Tawfiq Al Najafy 1990 university Of Mousl,Iraq , Ibn AL-Atheer printing house	Recommended supporting books and references (scientific journals, (...reports
nothing	Electronic references Internet sites


 Practical subject teacher
 Farah Mehssen Ali

 Head of Agricultural Machinery and Machinery
 Department
 Nofal Isaa Muhaimid



 Theoretical subject teacher
 Mahasen Mahmoud Sultan

 Chairman of the Scientific Committee
 Dr.Arkan Mohammad Amin