



Principles of Agricultural Economics :Course description

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| 1. | Course Name | Principles of agricultural economy |
| 2. | Course Code | PAEC115 |
| 3. | Annual : Year / Semester | Fall semester, first stage / 2023 |
| 4. | Description prepared date | 1/2/2024 |
| 5. | Available forms of attendance: | presence |
| 6. | Number of study hours (total)/number of units (total) | 30 theoretical hours / 2 units |
| 7. | Name of the course administrator (if more than one name is mentioned) | M. Rahhal Sobhi Qassem |
| 7. | Course objectives | Introducing students to the nature of the subject 1- Teaching students what agricultural economics is 2- Teaching students about demand and supply 3- Teaching students what agricultural costs are 4- production Teaching students the stages of natural 5- Teaching students about credit and agricultural marketing 6- |
| 8. | Teaching and learning strategies | - Interactive lecture - Brainstorming - Dialogue and discussion - Field Training - Practical exercises - Field project - Self-education |

| 9. Course structure | | | | | |
|---------------------------------------|---|--|---|------------------|----------|
| Evaluation method | Learning method | Name of the unit or topic | Required learning outcomes | hours | the week |
| Semester exam , 1 exam final | Interactive lecture, brainstorming, dialogue and learning-discussion, self | Definition of agricultural economics Robbins and Marshall definition of economics | a1 knows the concepts and definitions of economics and agricultural economics | 2 Theoretical | 1 |
| Semester exam , 1 exam final | Interactive lecture, brainstorming, dialogue and learning-discussion, self | Explaining the elements of production and work Land Capital and management | c2 Explains the concept of production | 2 Theoretical | 2 |
| Semester exam , 1 exam final | Interactive lecture, brainstorming, dialogue and learning -discussion, self | Definition of production function production function table Draw a Draw the graph of the production function | a2 recognizes the concept of the production function | 2 Theoretical | 3 |
| Semester exam , 1 exam report final , | Interactive lecture, brainstorming, dialogue and learning-discussion, self | Draw a diminishing returns table Law of diminishing returns diagram | c3shows the law of diminishing the stages production of returns and | 2 Theoretical | 4 |
| Semester exam , 1 exam report final , | Interactive lecture, brainstorming, dialogue and learning-discussion, self | Explain the law of demand Factors affecting demand | a2 Explain demand and the law of demand | 2 Theoretical | 5 |
| Short test, final test | Interactive lecture, brainstorming, dialogue and learning-discussion, self | price elasticity of demand Explain the Applying mathematical law to elasticities Price demand | a1 defines the price elasticity of demand | 2 Theoretical | 6 |



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| Final exam | Interactive lecture, brainstorming, dialogue and learning-discussion, self | the law of supply Explain Factors affecting supply | a2 Explain supply and the law of supply | 2 Theoretical | 7 |
| Semester 2 exam final | Interactive lecture, brainstorming, dialogue and learning-discussion, self | Applying the mathematical law to price elasticities of supply | a1 defines the price elasticity of supply | 2 Theoretical | 8 |
| Semester 2 exam final | Interactive lecture, brainstorming, dialogue and learning-discussion, self | equilibrium price Definition of | a1 defines the price and the equilibrium price | 2 Theoretical | 9 |
| Semester test 2 | Interactive lecture, brainstorming, dialogue and learning-discussion, self | Variable and fixed production costs | a4 Compares variable and fixed production costs | 2 Theoretical | 10 |
| test Final | Interactive lecture, brainstorming, dialogue and learning-discussion, self | Statement of production principles | c3 shows the principles of production and costs | 2 Theoretical | 11 |
| Final test | Interactive lecture, brainstorming, dialogue and learning-discussion, self | Statement of work and its productivity | c3 shows work and labor productivity | 2 Theoretical | 12 |
| Final test | Interactive lecture, brainstorming, dialogue and learning-discussion, self | Agricultural marketing and its stages | a2 Explain agricultural marketing | 2 Theoretical | 13 |
| Short test final test | Interactive lecture, brainstorming, dialogue and learning-discussion, self | Agricultural credit and its sources | a2 Explains agricultural credit | 2 Theoretical | 14 |
| Short test final test | Interactive lecture, brainstorming, dialogue and learning-self ,discussion | Economics of water resources management | c2 Explains the economics of German resource management | 2 Theoretical | 15 |

| 10. Course evaluation | | | | | |
|-----------------------|-------|----------------------------------|------------------------|----|--|
| % Relative weight | Class | (Calendar date (week | Calendar methods | | |
| 2.5 | 2.5 | fourth week | Report 1 | 1 | |
| 2.5 | 2.5 | The fifth week | Report 2 | 2 | |
| 2 | 2 | the sixth week | Quiz (Short test (1 | 3 | |
| 2 | 2 | fourteenth week The | Quiz (Short test (2 | 4 | |
| 1 | 1 | The fifteenth week | Quiz (Short test (3 | 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 | | |

| 11. teaching resources Learning and | |
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| .Publications of the University of Mosul. Iraq .01980 .Dahri-Abdul Wahab Matar Al | (Required textbooks (methodology, if any |
| nothing | Recommended supporting books and references (scientific (...journals, reports |
| There is | Internet sites ,Electronic references |

Head of the Plant Protection Department

Dr.Firas Kadhim Al-jubory



Theoretical subject teacher:
M. Rahhal Sobhi Qassem

Head of the Scientific Committee