

## Principles of Agricultural Economics :Course description

|   |                 |                              |                            |       |                  |     |
|---|-----------------|------------------------------|----------------------------|-------|------------------|-----|
| 1. : Course Name  |                 |                              |                            |       |                  |     |
| Principles of agricultural economics  |                 |                              |                            |       |                  |     |
| 2. : Course Code  |                 |                              |                            |       |                  |     |
| PAEC115   |                 |                              |                            |       |                  |     |
| 3. Annual : Year / Semester   |                 |                              |                            |       |                  |     |
| 2024-First semester/first stage/2023  |                 |                              |                            |       |                  |     |
| 4. Description Preparation Date   |                 |                              |                            |       |                  |     |
| 2024/2/1  |                 |                              |                            |       |                  |     |
| 5. of attendance Available forms:   |                 |                              |                            |       |                  |     |
| My presence   |                 |                              |                            |       |                  |     |
| 6. :(Number of study hours (total)/number of units (total   |                 |                              |                            |       |                  |     |
| Theoretical hour/3, 2.5 units   |                 |                              |                            |       |                  |     |
| 7. (Name of the course administrator (if more than one name is mentioned  |                 |                              |                            |       |                  |     |
| Agha-M . Dr. Uqba Muhammad Nouri Al   |                 |                              |                            |       |                  |     |
| 8. Course objectives  |                 |                              |                            |       |                  |     |
| <ul style="list-style-type: none"> <li>• .able to learn the concept of principles of economics be should</li> <li>• Know the reasons that led to the emergence of economics</li> <li>• Understanding the relationships that govern the demand for various types of goods</li> <li>• sKnow the factors affecting the supply of agricultural commoditie</li> <li>• Learn how to achieve a balance between the supply of goods and the demand for them in the markets</li> </ul> |                 |                              |                            |       |                  |     |
| 9. Teaching and learning strategies   |                 |                              |                            |       |                  |     |
| <ul style="list-style-type: none"> <li>- Interactive lecture</li> <li>- Brainstorming</li> <li>- and discussion Dialogue</li> <li>- Practical exercises</li> <li>- education -Self</li> </ul>   |                 |                              |                            |       |                  |     |
|   |                 |                              |                            |       | Course structure | .10 |
| Evaluatio<br>n method   | Learning method | Name of the unit<br>or topic | Required learning outcomes | hours | the<br>week      |     |

|                                      |   |  |   |               |    |
|--------------------------------------|---|--|---|---------------|----|
| Semester exam 1, final exam          | Interactive lecture, brainstorming, dialogue -and discussion, self learning | Economic concepts/definition of economics/economic analysis and its types  | Learn about the concept of economics :A1 Possesses practical and mental knowledge and :B1 in understanding economic concepts that help concepts | 3 Theoretical | 1  |
| Semester exam 1, final exam          | Interactive lecture, brainstorming, dialogue -and discussion, self learning | The economic problem/methods of economic research/economic system and economic policy  | ,Determines what the economic problem is :A2  | 3 Theoretical | 2  |
| Semester exam 1, final exam          | Interactive lecture, brainstorming, dialogue -and discussion, self learning | Principles of demand and consumer behavior/definition of demand/consumer behavior/consumer equilibrium/maximizing satisfaction | The student learns about consumer behavior in :A2 .achieving his desire to maximize his satisfaction  | 3 Theoretical | 3  |
| Semester test 1, final , test report | ,Interactive lecture brainstorming, dialogue -and discussion, self learning | Income consumption curve/price consumption curve/income effects and substitution effects                                       | Demand determines the price consumption :A2 curve and the effect of income on consumption   | 3 Theoretical | 4  |
| Semester test 1, final , test report | Interactive lecture, brainstorming, dialogue -self ,and discussion learning | Elasticities of demand   | Learn to draw and calculate elasticities of :C1 demand  | 3 Theoretical | 5  |
| Short test, final test               | Interactive lecture, brainstorming, dialogue -and discussion, self learning | Supply and equilibrium price/definition of /supply   | and the law Learn about the concept of supply :A2 of supply   | 3 Theoretical | 6  |
| Semester exam 2, final exam          | Interactive lecture, brainstorming, dialogue -and discussion, self learning | Supply elasticities  | Learn to draw and calculate elasticities of supplyC 2   | 3 Theoretical | 7  |
| Semester exam 2, final exam          | Interactive lecture, brainstorming, dialogue -and discussion, self learning | Equilibrium price/equilibrium price changes  | learns how equilibrium occurs in The student :A3 the agricultural commodity market  | 3 Theoretical | 8  |
| Semester exam 2, final exam          | Interactive lecture, brainstorming, dialogue -and discussion, self learning | Market patterns/pure competition/monopoly/oligopoly/monopolistic competition   | about the types of markets The student learns :A4   | 3 Theoretical | 9  |
| Semester test2                       | Interactive lecture, In brainstorming, dialogue -and discussion, self       | Production/definition of production/productiv  | production function The student studies the :A2 and productive relationships between final production and production factors                    | 3 Theoretical | 10 |

|                        |   |   |  |               |    |
|------------------------|---|---|--|---------------|----|
|                        | learning  | e resources/the relationship between resources and production/the relationship between resources and production |  |               |    |
| Final test             | Interactive lecture, brainstorming, dialogue -and discussion, self learning | Factors affecting the shift of the supply curve   | Identifies the most important factors that affect :A2 the supply curve of agricultural commodities | 3 Theoretical | 11 |
| Final test             | Interactive lecture, brainstorming, dialogue -discussion, self and learning | Production function/isometric production curves   | Learn about the types of production functions :A2  | 3 Theoretical | 12 |
| Final test             | Interactive lecture, brainstorming, dialogue -and discussion, self learning | Production costs/definition of costs/types of costs/cost curves   | Determines the types of production costs and :A2 .production cost functions the types of           | 3 Theoretical | 13 |
| ,Short test final test | Interactive lecture, brainstorming, dialogue -and discussion, self learning | run cost -Short run cost -curves/long curves  | The student learns the types of cost function A1 curves  | 3 Theoretical | 14 |


|                        |   |                |  |               |    |
|------------------------|---|----------------|--|---------------|----|
| ,Short test final test | Interactive lecture, brainstorming, dialogue -and discussion, self learning | General Review |  | 3 Theoretical | 15 |
|------------------------|---|----------------|--|---------------|----|

### Course evaluation .11

| Relative % weight | Class | (Calendar date (week             | Calendar methods              | T  |
|-------------------|-------|----------------------------------|-------------------------------|----|
| 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     | The fourteenth week              | 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   | difficult The eleventh week is   | (Semester test (2             | 7  |
| 40                | 40    | Final semester exams             | Final theoretical test        | 8  |
| 5                 | 5     | The fifteenth week               | Scientific discussion         | 9  |
| 2                 | 2     | The third and fifth week         | My evaluation                 | 10 |
| 1                 | 1     | The first week                   | Quiz (Practical short test (1 | 11 |
| 0.5               | 0.5   | fourth week                      | Quiz (Short practical test (2 | 12 |
| 1                 | 1     | The fourteenth week              | Quiz (Short practical test (3 | 13 |
| 5.5               | 5.5   | Weeks 6, 8, 9, 10, 11, 12 and 13 | Live drawings and homework    | 14 |
| 20                | 20    | Final semester exams             | Final practical test          | 15 |
| %100              | %100  | 100                              | the total                     |    |

### resources Learning and teaching .12

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| labi, Talal Mahmoud. 1990. Garden engineering and design. Publications of the .University of Mosul. Iraq | (Required textbooks (methodology, if any |
|--|--|

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|--|--|
| <p>Hasnawi, Karim Mahdi. 1989. Principles of Economics. -Al -<br/>         .Baghdad University of<br/>         Sayed Ali, Abdel Moneim. 1984. Principles of Economics . -<br/>         Baghdad University<br/>         Najafi, Salem Muhammad Tawfiq. 1999. Principles of -Al -<br/>         . Agricultural Economics. University of Al Mosul<br/>         -</p> | <p>(Main references (sources</p>  |
| nothing  | Recommended supporting books and<br>,references (scientific journals<br>(...reports                                  |
| nothing  | Electronic references, Internet sites  |



Instructor of theoretical part

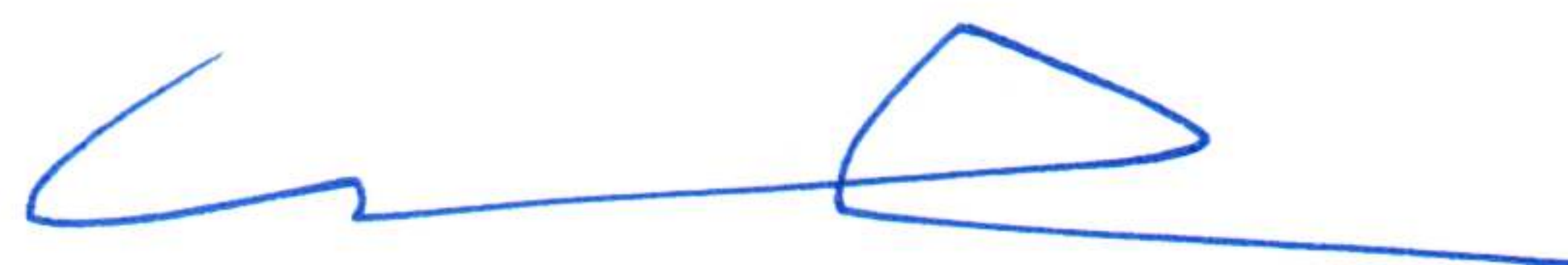
Dr. Oghba Muhammad Nouri Al-Agha

الأستاذ الدكتور  
 سمية خلف بدوي  
 رئيس قسم علوم الأغذية



Chairman of the scientific committee

Prof. Dr. Moafak Mahmood Ahmed



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