

## Course Description Principles of Agricultural Economics Form

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| .1 Course name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                             |
| Economics Principles of Agricultural                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                             |
| .2 Course code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                             |
| AGEC115                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |
| .3 semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                             |
| 2025-second stage / 2024 / ( spring) semester Second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                             |
| .4 Date this description was prepared                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                             |
| 2025/2/1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |
| .5 Available attendance forms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                             |
| online + person-In                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                             |
| .6 (Number of study hours (total) / Number of units (total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             |
| units 2 / Theoretical hour30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                             |
| .7 (Name of the course administrator (if more than one name is mentioned                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |
| aminal80@uomosul.edu.iq :Email                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Amina AbdulILAH HAMDOON                     |
| .8 Course objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                             |
| :theoretical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                             |
| <p>concepts of agricultural economics, the Enabling the student to understand and comprehend the - agricultural economics and general economics, and the difference between purpose of studying them.</p> <p>.Enabling the student to know the economic problem and its characteristics, with examples - of natural economic activities, economic benefits, and divisions Enabling the student to know - resources.</p> <p>understand the concept of the economic system and the difference Enabling the student to - between different types of economic systems.</p> <p>economic performance by knowing supply and demand, types of evaluates The student - their measurement, and the most important laws elasticities.</p> <p>to understand the nature of production, the concept of the production The student will be able function, the formulas of the production function, and the most important economic derivatives of function the production.</p> <p>total costs, their types, the concept of the cost function, and the most The student can identify important economic derivatives of the total cost function.</p> <p>onsumer and The student can identify the theory of total utility and marginal utility in explaining c (producer behavior (the theory of demand and supply</p> |                                             |
| .9 Teaching and learning strategies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                             |
| the content of agricultural economics, its                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Interactive lecture, brainstorming Strategy |

objectives and its relationship to the general economy  
 the economic problem, its causes, types, and 'Interactive lecture, brainstorming  
 .the most important ways to address and solve it  
 and examples of Interactive lecture, brainstorming, presentations of models  
 economic problems, and developing countries' experiences in dealing with  
 .knowledge of the production function, costs and their types  
 the economic system and its components 'Interactive lecture, brainstorming  
 .and divisions of natural resources  
 of demand and of graphs Interactive lecture, brainstorming, presentations  
 .supply types for agricultural commodities  
 Interactive lecture, brainstorming, dialogue and discussion  
 Interactive lecture, brainstorming, dialogue and discussion, assignment and  
 report  
 ion, assignment and Interactive lecture, brainstorming, dialogue and discuss  
 report  
 Interactive lecture, brainstorming, dialogue and discussion, assignment and  
 report  
 environmental 'Interactive lecture, brainstorming, dialogue and discussion  
 economic assessment  
 g new resources and comparin an assignment on to prepare He is assigned  
 .and then discuss it with the students 'renewable resources  
 Interactive lecture, brainstorming, dialogue and discussion, assignment and  
 report  
 on environmental Interactive lecture, brainstorming, dialogue and discussion  
 gence, its challenges, justifications and dimensionsbusiness intelli  
 He is responsible for preparing a report on the scientific visit and preparing it  
 .for discussion with the students  
 on environmental an assignment for preparing He is responsible  
 ntal costs, waste recycling as an economic performance andEnvironme  
 and prepare for discussion with students opportunity

Course structure 10.

| Evaluation method                  | Learning method<br>(theoretical)                                                  | topic or Name of unit                                                    | Required learning outcomes                                                                                                      | watch<br>es          | week              |
|------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|
| short exams<br>Duty<br>discussions | methodse Auditory writing<br>style Blackboard writing<br>Direct dialogue style    | The in PrimaryFahim M<br>agricultural                                    | about learns The studentA<br>and the nature of agricultural economics<br>General and the relationship between it<br>economy     | theor2<br>etical     | First<br>week     |
| short exams<br>Duty<br>discussions | Auditory methods The<br>Blackboard writing style<br>Direct dialogue style         | the economic problem and its<br>characteristics                          | the identifies The student :A2<br>environmental problem and mentions<br>Its characteristics.it                                  | theor2<br>etical     | Second<br>week    |
| short exams<br>Duty<br>discussions | Auditory methods<br>Blackboard writing style<br>Direct dialogue style             | economic systems and their types                                         | The concept of the student ShowsB1:<br>and the economic system<br>Between socialist, capitalist difference<br>and mixed systems | 2<br>Theor<br>etical | The third<br>week |
| short exams<br>Duty<br>discussions | methods Auditory<br>Blackboard writing style<br>Direct dialogue style             | Natural resource divisions                                               | the divisions of natural Illustrates:B2<br>resources                                                                            | 2<br>Theor<br>etical | Week 4            |
| short exams<br>Duty<br>discussions | methods Auditory<br>Blackboard writing style<br>Direct dialogue style             | Demand theory<br>interpreting consumer behavior                          | the concept to the student Explain :B3<br>.demand and types of elasticities of                                                  | theor2<br>etical     | Week 5            |
| short exams<br>Duty<br>discussions | Auditory methods<br>Blackboard writing style<br>Direct dialogue style             | Supply theory<br>interpretation of product behavior<br>equilibrium price | the student the concept of Shows B 4 :<br>.presentation                                                                         | theor2<br>etical     | Week 6            |
| short exams<br>Duty<br>discussions | Auditory methods sustainable<br>Blackboard writing style<br>Direct dialogue style | environmental development                                                | ownsThe studentThe ability to plan :B5<br>environmentally , invest in<br>environmentally friendly consumption                   | theor2<br>etical     | Week 7            |

|                                           |                                                                       |                                                                          |                                                                                                             |                  |                    |
|-------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------|--------------------|
| short exams<br>Duty<br>discussions        | Auditory methods<br>Blackboard writing style<br>dialogue style Direct | The concept of<br>agricultural production                                | of production and types ExplainB6 :<br>.benefits                                                            | theor2<br>etical | Week 8             |
| short exams<br>Duty<br>discussions        | Auditory methods<br>Blackboard writing style<br>Direct dialogue style | Types of total costs                                                     | the concept of 'For studentsExplains:B7<br>total costs                                                      | theor2<br>etical | Week 9             |
| short exams<br>Duty<br>discussions        | Auditory methods<br>Blackboard writing style<br>Direct dialogue style | Natural Resource<br>Economics                                            | Material DrawsStudent drawing plan:C1<br>.a simple economic model for flows                                 | theor2<br>etical | Week 10            |
| short exams<br>Duty<br>discussions        | Auditory methods<br>Blackboard writing style<br>Direct dialogue style | Environmental<br>consumption, production<br>investment and               | how to substitute students Shows :B9<br>resources to achieve a and distribute<br>.given level of production | theor2<br>etical | Week 11            |
| short exams<br>Duty<br>discussions        | Auditory methods<br>Blackboard writing style<br>Direct dialogue style | Waste, its types and<br>recycling methods                                | types of on StudentsRecognizes:A3<br>waste and recycling                                                    | theor2<br>etical | Twelfth<br>week    |
| short exams<br>Duty<br>discussions        | Auditory methods<br>Blackboard writing style<br>Direct dialogue style | Waste recycling as an<br>economic opportunity                            | to the obstacles students ShowB10:<br>.waste recycling                                                      | theor2<br>etical | thirteenth<br>week |
| short exams<br>Duty<br>discussions Report | Auditory methods<br>Blackboard writing style<br>Direct dialogue style | renewable-New and non<br>resources                                       | new resources and Compare:C<br>.renewable resources                                                         | theor2<br>etical | Fourteenth<br>week |
| short exams<br>Duty<br>And discuss it     | Auditory methods<br>Blackboard writing style<br>Direct dialogue style | The market, its types and<br>intermediaries in the<br>.marketing process | the concept of the Explains B 11 :<br>.market and its types                                                 | theor2<br>etical | Week 15            |

| Course Evaluation -11                                                        |        |                            |                          |   |
|------------------------------------------------------------------------------|--------|----------------------------|--------------------------|---|
| Relative weight %                                                            | degree | Calendar week -appointment | Evaluation methods       | T |
| 5                                                                            | 5      | 15-1 My theory week        | Final theoretical report | 1 |
| 10                                                                           | 10     | Week 3                     | Quiz Short Test 1        | 2 |
| 15                                                                           | 15     | Week 9                     | Midterm exam theoretical | 3 |
| 10                                                                           | 10     | Week 12                    | Short Test 2 Quiz        | 4 |
| 60                                                                           | 60     | Theoretical exam week      | Final theoretical exam   | 5 |
| 100                                                                          | 100    |                            | the total                |   |
| Learning and teaching resources -12                                          |        |                            |                          |   |
| Dr. Stephen Smith 2020 -A Very Short Introduction) ) Environmental Economics |        |                            |                          |   |
| Dr. Mustafa Youssef Kafi 2013 - Economics                                    |        |                            |                          |   |
| Najfi-Dr. Salem Tawfiq Al - Agricultural Economics                           |        |                            |                          |   |

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Head of the Scientific Committee : Dr.Pro. AHMAD AWAAD TALIB

Head of the Department: Prof. Dr. Talal Saeed Hameed

