



Department of Animal Resource

College of Agricultural Engineering Sciences

University of Salahaddin- ERBIL

Subject: Economics of Animal Production

Course Book – Year 4, First Semester

Lecturer's name: Hoshmand Rafiq Ibrahim

Academic Year: 2022-2023

Course Book

1. Course name	Economics of Animal Production
2. Lecturer in charge	Hoshmand Rafiq Ibrahim
3. Department/ College	Animal Resource- Agricultural Engineering Sciences
4. Contact	e-mail: hoshmand.ibrahim@su.edu.krd Tel: (optional) 0750 4468829
5. Time (in hours) per week	Theory: 2 Practical:-
6. Office hours	Tuesday 8:30-10:30 PM
7. Course code	ARA 404
8. Teacher's academic profile	https://academics.su.edu.krd/hoshmand.ibrahim BSC 2005 MSC 2011 PhD.2022
9. Keywords	Economic, Demand and Supply , Price, Utility ,Agricultural Marketing, market, Productivity, national economy, goods, human and natural resource, Scarcity, consumers, producer, Microeconomics, Perfect Competition, Monopoly, Monopolistic competition, Oligopoly , Selling , Buying , Finance ,Lending and Borrowing, Loans , credit, Animals Project Management Food security, Animal Production, national economic.
10. Course overview:	
<ul style="list-style-type: none"> - The main importance of studying this subject is that Economics of Animal Production Have become the de facto in our everyday life. Students, through this course, can learn what they will need in every step of their future. - This course provides the students with the concept of Economic importance of animal products, animal products IN national economic, Food importance of animal products, Finance and agricultural credit. 	
11. Course objective:	
At the end of the course, students should be able to	
<ul style="list-style-type: none"> - Understand the basic concepts of Economics of Animal Production. - Know how and when a problem is an economic problem - How the discipline of Economics of Animal Production started and the relationship between agricultural economics and the other disciplines of agriculture - Meaning, The evolution of per capita consumption of animal products. Animals Project Management. The role of government in regulating agricultural prices. - Agricultural Marketing goals, Food security - Use of demand and supply analysis in Economics of Animal Production. 	

- Meaning of price and the various ways it can be determined, Meaning of utility
- Learn about total utility, marginal utility, and the law of diminishing marginal utility.
- The meaning of production, production functions and important resources involved in agricultural production.
- Meaning and importance of markets and criteria for categorizing markets
- Major problems of agricultural marketing.
- The role of agricultural activity in the national economic structure activity.

12. Student's obligation

- The students are obliged to attend the classes.
- - Throughout the course students will be tested through quizzes, class test.
- - Students must prepare a report, article editing, and preparation seminar.

13. Forms of teaching

- Using Laptop with data show
- Using PowerPoint presentation.
- Delivering the course book to the students before giving the lecture.
- Interaction with the students inside the classroom.
- face to face activities
- Group exercises.
- Hard copies and white board.

14. Assessment scheme

- The students are required to do theoretical tests on 15 marks each 15%.
- 5 % Quizzes.
- 5% Attendance, Class activities.
- 10% Project presentation.
- 5% Presentation Seminar.
- 60 % Final Exam.

15. Student learning outcome:

At the end of the course, students should be able to:

- Understand the basic concepts of economics.
- Know how and when a problem is an economic problem.
- Meaning, Animals Project Management, The role of government in regulating agricultural prices, Food security
- Agricultural Production and Productivity.
- Economies of Animal Production
- Economic importance of animal products
- Animal products in national economic
- Food importance of animal products.
- Loans open and Loans on credit
- Methods used to determine prices
- The relationship between the consumption of livestock

16. Course Reading List and References:

1. Tyler Cowen, George Mason University, Alex Tabarrok, George Mason University ,MODERN PRINCIPLES OF ECONOMICS, Printed in the United States of America,2015.
2. Carl Menger, PRINCIPLES OF ECONOMICS, 1976 by the Institute for Humane Studies.
5. MICHAEL PARKIN, University of Western Ontario, ECONOMICS, Library of Congress

Cataloging-in-Publication Data Parkin , Michael, 1939.

6. Anton Bekkerman , Economics of Agricultural Marketing, 2012.

7. Jonathan Rushton With Guest Contributors, The Economics of Animal Health and Production ,Printed and bound in the UK by MPG Books Ltd, Bodmin, 2009.

8. د.كمال محمد سعيد خياط، الاقتصاد الزراعي ، مطبعة شهاب اربيل، ٢٠٠٥.

9. أجندة أعمال اقليم كردستان، مركز المعلومات والدراسات الاستراتيجية الكوردستاني، قطاع الزراعي الخاص، مطبعة حاج هشتم، اربيل.

10. راپورتى به دوا دا چونى بارودوخى كۆمه لايه تى و ئابوورى له هه ريمى كوردستان ٢٠١٢، وهزاره تى پلان دانان. دهسته ي ئامارى هه ريمى كوردستان.

17. The Topics:	Lecturer's name
<ul style="list-style-type: none"> - Introduction to Economics - Economics Theory 	Hoshmand Rafiq 2 hrs
<ul style="list-style-type: none"> - Economy systems - Types of economy - Economic Activities 	Hoshmand Rafiq 2 hrs
<ul style="list-style-type: none"> - Economies of Animal Production - Economic importance of animal products - Animal products in national economic - Food importance of animal products 	Hoshmand Rafiq 2 hrs
<ul style="list-style-type: none"> - The evolution of per capita consumption of animal products - The quantity and quality of the animals in Kurdistan - Animal Production Demand & Supply 	Hoshmand Rafiq 2 hrs
<ul style="list-style-type: none"> - The relationship between the consumption of livestock products, population growth - 	Hoshmand Rafiq 2 hrs
<ul style="list-style-type: none"> - Demand 	Hoshmand Rafiq 2 hrs
<ul style="list-style-type: none"> - Supply - Demand and supply relationship 	Hoshmand Rafiq 2 hrs
<ul style="list-style-type: none"> - 1st Examination 	Hoshmand Rafiq 2 hrs
<ul style="list-style-type: none"> - Agriculture Prices - Types of demand for agricultural products - Factors affecting the elasticity of demand - Fluctuations in prices of agricultural crops 	Hoshmand Rafiq 2 hrs

<ul style="list-style-type: none"> - Agriculture Production - The role of government in regulating agricultural prices - Methods used to determine prices 	Hoshmand Rafiq 2 hrs
<ul style="list-style-type: none"> - Types of Markets - Agricultural Marketing - Marketing of Agricultural Products - Agricultural Marketing goals <p>constraints to the development of Marketing Performance</p>	Hoshmand Rafiq 2 hrs
<ul style="list-style-type: none"> - Finance and agricultural credit - Lending and Borrowing 	Hoshmand Rafiq 2 hrs
<ul style="list-style-type: none"> - Classification of loans by purpose - Loans open and Loans on credit - Animals Project Management - Food security 	Hoshmand Rafiq 2 hrs
2nd Examination	Hoshmand Rafiq 2 hrs
Term project presentation	Hoshmand Rafiq 2 hrs

19. Examinations:

Q1/ fill in the blanks:

1. Economic importance of animal products: 1.....2..... 3.....

2. Classification of animal wealth into four categories:

1.....2.....3.....

3.it is a variable degree of response continued change in independent variable.

A. Demand farm B. Mediators C. Elasticity

4. When the population growth meat consumption.

Q2/ Mention the role of government in regulating agricultural prices.

Q3/ Explain the types of demand for agricultural products.

21. Peer review

Sign:

This course book reviewed I signed

Name of peer review: