



Department of Food Technology.

College of Agricultural Engineering Sciences

University of Salahaddin- Erbil

Subject: Economics of Industrial Project.

Course Book – Year 2, First Semester.

Lecturer's name: Hoshmand Rafiq Ibrahim

Academic Year: 2023-2024

Course Book

1. Course name	Economics Of Industrial Project
2. Lecturer in charge	Hoshmand Rafiq Ibrahim
3. Department/ College	Food Technology - 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 10:30-12:30 PM
7. Course code	AFT 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, Market, Productivity, Scarcity, Consumers, Producer, Microeconomics, Monopoly, Monopolistic competition, Oligopoly , industrial economics, manufacturing, Entrepreneurship small enterprise, Project management ,Finance ,Lending and Borrowing, Loans , Credit ,Food Security , National Economic.
10. Course overview: <p>-The main importance of studying this subject is that Economics Of Industrial Project 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.</p> <p>-This course provides the students with the concept of Economic importance of Economics Of Industrial Project, food products in national economic, Food importance of Food industries products, Finance and agricultural credit.</p> <p>-At the end of the course, students should be able to:</p> <ol style="list-style-type: none"> 1.Understand the basic concepts of Economics Of Industrial Project. 2.Know how and when a problem is an economic problem. 3.How the discipline of Economics Of Industrial Project started and the relationship between agricultural economics and the other disciplines of agriculture . 4.Meaning, The evolution of per capita consumption of animal products. industrial Project Management. 5.The role of government in regulating agricultural prices. 6.Meaning of price and the various ways it can be determined, Meaning of utility 7.Analysis methods in industrial economics. 	

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 Power Point 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, industrial Project Management, The role of government in regulating Agricultural prices, Food security
- Agricultural Production and Productivity.
- Loans open and Loans on credit
- Methods used to determine prices
- Food importance of Food industries products.
- Advantages of small and medium enterprises.

: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.
3. MICHAEL PARKIN, University of Western Ontario, ECONOMICS, Library of Congress Cataloging-in-Publication Data Parkin, Michael, 1939.
4. Anton Bekkerman, Economics of Agricultural Marketing, 2012.
5. Jonathan Rushton With Guest Contributors, The Economics of Animal Health and Production, Printed and bound in the UK by MPG Books Ltd, Bodmin, 2009.
6. أ.د. ثائر محمود رشيد، ابناس محمد رشيد، إستراتيجية دعم الصناعات الصغيرة والمتوسطة في المملكة العربية السعودية مع إشارة إلى تجربة العراق، مجلة جامعة الأنبار للعلوم الاقتصادية والإدارية، المجلد (5)، العدد (10)، 2013.
7. فلاح خلف الربيعي، الاقتصاد الصناعي، 2015.
8. أ.م.د. موسى خلف، عواد سندس جاسم شعبيث، الدور الاقتصادي لبرامج دعم المشروعات الصناعية الصغيرة والمتوسطة، مجلة القادسية للعلوم الإدارية والاقتصادية، المجلد (14) العدد (4)، 2012.
9. د. كمال محمد سعيد خياط، الاقتصاد الزراعي، مطبعة شهاب اربيل، 2005.
10. د. كمال محمد سعيد خياط، مبادئ علم الاقتصاد، مطبعة نغزين، السليمانية 1999.

11. د.سوران وفيق العاني، علم الاقتصاد الزراعي، دار اسامة للنشر و التوزيع، الاردن، عمان، 2005.
12. د.سنان غالب رضوان الرهضي، مبادئ ادارة الاعمال وتأسيس الاعمال الصغيرة، اليمن، صنعاء، طبعة الثانية، الامين للنشر والتوزيع، 2010.
13. أجندة أعمال إقليم كردستان، مركز المعلومات والدراسات الاستراتيجية الكوردستاني، قطاع الزراعي الخاص، مطبعة حاج هشتم، اربيل.
14. راپورتى بهدواچونى بارودوخى كۆمهلايهتى و ئابوورى له ههرىمى كوردستان 2012، وهزارهتى پلاندانان. دهستهى ئامارى ههرىمى كوردستان.
15. فخري حميد جابر، المشاريع الصناعية الصغيرة والمتوسطة وأثرها في الاقتصاد الوطني، 2019.
16. هوشمند رفیق، ئابوورى پرتهقالی، چاپخانهى تاران، 2021.

17. The Topics:	Lecturer's name
1.Introduction to Economics. 2.Is Economics Science or Art? 3. Microeconomics and Macroeconomics. 4..Economics Theory.	Hoshmand Rafiq 2 hrs.
1.Economy systems 2.Types of Economy 3.Economic Activities	Hoshmand Rafiq 2 hrs.
1.Demand. 2.Factors effecting demand. 2.Supply. 3.Factors effecting supply. 4.Demand and Supply Relationship. 5. Equilibrium.	Hoshmand Rafiq 2 hrs.
1.Agriculture Prices. 2.Types of Demand for Agricultural Products. 3.Factors Affecting the Elasticity of Demand. 4.Fluctuations in Prices of Agricultural Crops	Hoshmand Rafiq 2 hrs.
1.The Role of Government in Regulating Agricultural Prices. 2.Methods Used to Determine Prices. 3.Market. 3.Types of Markets.	Hoshmand Rafiq 2 hrs.
1.Definition of industrial Economics. 2.Industry in Economic History. 3.Economics of the industrial sector 4. Economics of industrial branches. 5.Economics of the industrial project (industrial facility). 6.Classification of Industry.	Hoshmand Rafiq 2 hrs.
-Industry sector and Economic System 1.Under the free System. 2.Under Communist Economies. - The relationship of industrial Economics with other sciences. -The relationship of industrial Economics to Economics. -The relationship of the industrial Economy with other sectoral economies. -The relationship of industrial economics with assistance Economic sciences.	Hoshmand Rafiq 2 hrs.
1st Examination	Hoshmand Rafiq 2 hrs.

1.Types of industry. 2.Stages of industry development. 3. Types of projects by field. 4. The concept of manufacturing. 5. Elements of the manufacturing concept. 6. The importance of industrialization in developing countries. 7. The role of the industrial sector in the national economy (positives of industrialization). 8. Who are the stakeholders? 9. Minimization of Total Industry Costs of Production	Hoshmand Rafiq 2 hrs.
1.Project Management. 2.What is project management? 3.Challenges imposed on the project. 4.Advantages achieved by project management. 5.Components of the feasibility study for the project. 6.What are the stages of the project life cycle? 7. Project life cycle characteristics. 8.What are the reasons for project failure? 9.What is a project process group?	Hoshmand Rafiq 2 hrs.
1.Basics of Economic project. 2. The concept of the Economic project. 3. The concept of project evaluation. 4. Justifications for feasibility studies for economic projects.	Hoshmand Rafiq 2 hrs.
1. Project feasibility study . 2.Project study stages. 3.Conditions for evaluation and analysis. 4. Project evaluation levels. 5. Analysis methods in industrial economics. 6.SWOT analysis.	Hoshmand Rafiq 2 hrs.
1. Entrepreneurship and small enterprises. 2.The concept of small enterprises. 3.Definition of small and medium enterprises. 4.Areas of small enterprise activities. 5.The importance of small and medium enterprises	Hoshmand Rafiq 2 hrs.
1.Advantages of small and medium enterprises. 2.Characteristics of small enterprises. 3.Policies to encourage small and medium industries. 4.Difficulties faced by small and medium enterprises. 5.Reasons for failure of small and medium enterprises. 6.How can you avoid failure?	Hoshmand Rafiq 2 hrs.
1.Finance and Agricultural Credit. 2.Lending and Borrowing. 3.Classification of Loans by Purpose 4.Loans Open and Loans on Credit. 5.Food Security.	Hoshmand Rafiq 2 hrs.

19. Examinations:

Q1/ fill in the blanks:

1. Classification of animal wealth into four categories:

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

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

A. Demand farm

B. Mediators

C. Elasticity

Q2/ Mention Advantages of small and medium enterprises.

Q3/ What is a project process group?

21. Peer review

Sign:

This course book reviewed I signed

Name of peer review