

## Course E-Syllabus

1	Course title	Agricultural Price Analysis
2	Course number	0605710
3	Credit hours	3
	Contact hours (theory, practical)	(3,0)
4	Prerequisites/corequisites	
5	Program title	Master in Agricultural Economics & Agribusiness
6	Program code	05
7	Awarding institution	University of Jordan
8	School	Agriculture
9	Department	Agricultural Economics & Agribusiness
10	Level of course	Graduate
11	Year of study and semester (s)	Second semester 2024/2025
12	Final Qualification	
13	Other department (s) involved in teaching the course	None
14	Language of Instruction	English
15	Teaching methodology	✓ Face to Face    Blended    Online
16	Electronic platform(s)	X Moodle    X Microsoft Teams Others (Microsoft Forms and Test Portal)
17	Date of production/revision	2024

### 18. Coordinator/ Lecturer:

**Dr.** Mohammad Majdalawi

**Office numbers:** 117

**Office hours:**

Day/Time	Sunday	Monday	Tuesday	Wednesday	Thursday
Day	*	*	*	*	*
Time	12:00-13:00	12:00-13:00	12:00-13:00	12:00-13:00	12:00-13:00

**Email address:** [m.majdalawi@ju.edu.jo](mailto:m.majdalawi@ju.edu.jo) OR mohammadmj@yahoo.com

### 19 Other instructors:

Name:  
Office number:  
Phone number:  
Email:

## 02 Course Description:

This course provides practice in the application of economics and statistics to agricultural price analysis. It discusses price theory and techniques for predicting price behavior of general economy and price behavior of individual agricultural products. It also analyzes the role of prices in the economic system, market structure, demand and supply of agricultural products, elasticity, market prices, price index numbers, and time-series analysis. An analysis of the factors affecting the prices of agricultural products and a study of the behavior of these prices, seasonal and cyclical price movement and government activities relating to agricultural prices will be carried out in this course.

## 02. Course aims and outcomes:

### **A- Aims:**

1. The course aims at explaining price theory and the behavior of general economy and price behavior of individual agricultural products.
2. This course aims at providing the methods of analyzing demand and supply of agricultural products.
3. Discussing the equilibrium point of the prices and the quantities between demand and supply in the market.
4. To develop a knowledge and understanding of analyzing the demand and supply elasticities and market structure.
5. To develop a knowledge and understanding of price index numbers, and time-series analysis.

### **B- Intended Learning Outcomes (ILOs):**

#### **Intended Learning Outcomes (ILOs):**

Successful completion of the course should lead to the following outcomes:

- A. Knowledge and Understanding:** Student is expected to
- A1-** Be able to discuss/ explain the importance of the prices in the markets.
  - A2-** Be able to use economic analysis as a basis for estimating equilibrium point between supply and demand and predicting the future prices and quantities of agricultural goods.
  - A3-** Demonstrate basic knowledge on data analysis and estimating demand and supply functions and their elasticities.
- B. Intellectual Analytical and Cognitive Skills:** Student is expected to
- B1-** Employ analytical skills to be used for data analysis of the demand and supply.
  - B2-** have the skills to estimate the elasticity and explain the results.
  - B3-** using the built models in forecasting for the future demand and prices of agricultural goods.
- C. Subject- Specific Skills:** Students is expected to
- C1-** Apply and analyze the market structure.
  - C2-** Apply and analyze the demand and supply in the markets.
  - C3-** Use appropriate economics support tools.
  - C4:** Use the economics scientific literature effectively.
- D. Transferable Key Skills:** Students is expected to
- D1-** Gain basic concepts and knowledge in demand and supply analysis and forecasting for the future prices.
  - D2-** Create self-reliance and team work when necessary.
  - D3-** Display personal responsibility to the course requirements

## 00. Topic Outline and Schedule:

Week	Lecture	Topic	Teaching Methods*/platform	Evaluation Methods**	References
1	1.1	Topic 1. Introduction: The Role of Prices in Implementing the Economic Principles	Moodle and Microsoft Teams	Assignments and quizzes	تحليل الأسعار الزراعية، سمير الهياب و محمد مجدلاوي ، 0202 المعهد العربي للتدريب والبحوث ، 0222
	1.2				
	1.3				
2	2.1	Topic 2. Utility Function	Moodle and Microsoft Teams	Assignments and quizzes	تحليل الأسعار الزراعية، سمير الهياب و محمد مجدلاوي ، 0202 الشرفاء، علي جدوع، 0222
	2.2				
	2.3				
3+4	3.1	Topic 3. Consumer's Theory	Moodle and Microsoft Teams	Assignments and quizzes	تحليل الأسعار الزراعية، سمير الهياب و محمد مجدلاوي ، 0202 الشرفاء، علي جدوع، 0222
	3.2				
	3.3				
	4.1				
	4.2				
	4.3				
5+6	5.1	Topic 3. Demand on Agricultural Products and Price Demand Elasticity	Moodle and Microsoft Teams	Assignments and quizzes	تحليل الأسعار الزراعية، سمير الهياب و محمد مجدلاوي ، 0202
	5.2				
	5.3				
	6.1				
	6.2				
	6.3				
7+8	7.1	Topic 4. Supply of Agricultural Products and Supply Elasticity	Moodle and Microsoft Teams	Assignments and quizzes	تحليل الأسعار الزراعية، سمير الهياب و محمد مجدلاوي ، 0202 Tomek, W. and K. Robinson., 1990
	7.2				
	7.3				
	8.1				
	8.2				
	8.3				
9	9.1	Topic 5. Equilibrium Point of Prices	Moodle and Microsoft Teams	Assignments and quizzes	تحليل الأسعار الزراعية، سمير الهياب و محمد مجدلاوي ، 0202 Tomek, W. and K. Robinson., 1990
	9.2				
	9.3				
10	10.1	Topic 6. Perfect Competition	Moodle and Microsoft Teams	Assignments and quizzes	تحليل الأسعار الزراعية، سمير الهياب و محمد مجدلاوي ، 0202 Tomek, W. and
	10.2				
	10.3				

					K. Robinson., 1990
11	11.1	Topic 7. Monopoly and Monopolistic Competition	Moodle and Microsoft Teams	Assignments and quizzes	تحليل الأسعار الزراعية، سمير الهاب و محمد مجدلاوي ، 0202 المعهد العربي للتدريب والبحوث ، 0222
	11.2				
	11.3				
12	12.1				
	12.2				
	12.3				
13 & 14	13.1	Topic 8. Agricultural Prices through Places and Time	Moodle and Microsoft Teams	Assignments and quizzes	تحليل الأسعار الزراعية، سمير الهاب و محمد مجدلاوي ، 0202 المعهد العربي للتدريب والبحوث ، 0222
	13.2				
	13.3				
	14.1				
	14.2				
	14.3				

- Teaching methods include: Synchronous online lecturing/meeting; Evaluation methods include: Homework, Quiz, Exam, assignments...etc

## 02 Evaluation Methods:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

ILO/s	Learning Methods	Evaluation Methods
<b>A. Knowledge and Understanding (A1-A5)</b>	Online Lectures and Discussions	Exam, and assignments
<b>B. Intellectual Analytical and Cognitive Skills (B1-B3)</b>	Online Lectures and Discussions	Exam, and assignments
<b>C. Subject Specific Skills (C1-C4)</b>	Online Lectures and Discussions	Exam, and assignments
<b>D. Transferable Key Skills (D1-D7)</b>	Online Assignments, Lectures and Discussions.	Exam, and assignments

## 02 Course Requirements (e.g: students should have a computer, internet connection, webcam, account on a specific software/platform...etc):

Students should have a computer, and internet connection. Students should activate their JU accounts

on the Microsoft team.

## 02 Course Policies:

### A- Attendance policies:

Each student is expected to take their own notes (part from the exam) and to attend online class. Absence from lectures shall not exceed 15%. Students are expected to attend all lectures but if a student is absent from class, it is their responsibility to get the material that was missed. You must get any handouts or notes from your classmates.

### B- Absences from exams and submitting assignments on time:

Exams will consist of **multiple choice, true/false, matching, and/or fill-in-the-blank questions**. Exams will cover all material presented for each section. Make-up exams will only be provided for students with an excused absence AND supporting documentation. The questions and/or format of any make-up exam may differ from that of the original exam. Scheduling of a make-up exam will vary depending upon available dates/times but **MUST** occur before the next-scheduled exam date.

### C- Health and safety procedures:

Students should follow the Jordanian government guide.

### D- Honesty policy regarding cheating, plagiarism, misbehavior:

Academic dishonesty will NOT be tolerated. This includes cheating, fabrication or falsification, plagiarism, abuse of academic materials, complicity in academic dishonesty, falsifying grade reports, and misrepresentation to avoid academic work. For this course, evidence of any form of academic dishonesty will result in all involved students receiving zero points for any associated exam, or assignment

### E- Grading policy:

Participation, and quizzes	20% (5% Participation, and 15% quizzes & assignments)
Mid-exam	30%
Final Exam	50%
Total Points	100%

### F- Available university services that support achievement in the course:

Students account on E-learning, and Microsoft teams

## 02 References:

### A- Required book(s), assigned reading and audio-visuals:

0202 ،ندراً نامع ،قبعارزلا راعسلاً ليلحت ،يوالجم دمحمو بابها ريمس 1.

### B- Recommended books, materials and media:

1. 0222 .ندراً نامع .يعارزلا داصتقالا ندابم .عودج يلغ ،تافرشلا

2. . دادغب "هتجلاعم لبسو هراثا قساردو مخضتلا سايقل قيناصحلا بيلاسلا " قيناصحلا ثوجلاو بيردتلل بيرعلا دهعملا

3. Tomek, W. and K. Robinson. "Agricultural Product Prices". Cornell University Press. Ithaca, USA, 1990.

**02 Additional information:**

None

Name of Course Coordinator: Dr. Mohammad Majdalawi. Signature:  Date: 7/11/2024

Head of Curriculum Committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of Curriculum Committee/Faculty: ----- Signature: -----

Dean: ----- Signature: -----