

## Course Description Form

Course name: .1	Price analysis
Course code Code: .2	PRAN496
Semester/Year: .3	Second semester
Date this description was prepared: .4	1/2/2025
Available attendance forms: .5	My presence+electronic
Number of study hours (total) / Number of units (total): .6	75 hours / 3.5online
Name of the course administrator (if more than one name is mentioned) .7	Name: Dr. Mona Abdel Qader Ahmed Email: <a href="mailto:munaalhamadani@uomosul.edu.iq">munaalhamadani@uomosul.edu.iq</a> Name: Dr. Ahmed Hashem Ali Email: : <a href="mailto:ahmadhashim1082@uomosul.edu.iq">ahmadhashim1082@uomosul.edu.iq</a>
Course objectives .8	theoretical: - Enabling the student to understand and comprehend what is related to price analysis and what is related to the concepts associated with price discovery. - Enabling the student to understand price changes over time and to know the methods of analyzing price trends. - Enabling the student to understand the periodic and seasonal fluctuations in agricultural commodity prices and to understand the methods of measuring fluctuations. - Enabling the student to know the types of demand, the factors affecting demand, demand elasticities, know the derivation of demand in the short and long term, and solve exercises on price elasticities. - Enabling the student to display goods and factors affecting supply and supply elasticities, and to know the methods of analyzing supply and estimating the supply function. The student will be able to identify the objectives and methods of government intervention in pricing agricultural products.



The student can identify mathematical models for measuring the economic effects of government intervention policies and know the methods for finding a sensitivity analysis matrix and nominal and actual protection coefficients.

Teaching and learning strategies .9

	Strategy
Interactive lecture, brainstorming, dialogue and discussion, explaining the importance of prices	
Interactive lecture: brainstorming, dialogue and discussion in trend analysis	
Interactive lecture, brainstorming, explaining cyclical fluctuations in agricultural commodity prices	
Interactive lecture, brainstorming and comparison between seasonal fluctuations	
Interactive lecture, brainstorming, dialogue and participation in estimating and deriving the supply function	
Interactive lecture, brainstorming, dialogue and participation in deriving the demand function.	
Interactive lecture, brainstorming, dialogue and discussion, assignment and report	
Interactive lecture, brainstorming, dialogue and discussion, assignment and report	
Interactive lecture, brainstorming, dialogue and discussion, assignment and report	
Interactive lecture, brainstorming and comparison between the price of shadow traded and non-traded	
Interactive lecture, brainstorming, dialogue and discussion	
Interactive lecture, brainstorming, dialogue and discussion, assignment and report	
Interactive lecture, brainstorming, dialogue and discussion	
Charged with the duty of influencing government intervention in markets and marketing	
He is assigned the task of solving an exercise.	



10 .Course structure

Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	watch es	week
Midterm Exam 1, Final Exam	<b>theoretical</b> Interactive lecture, brainstorming, dialogue and discussion,	price concept	1B The student learns about prices, their importance, and how to determine the price.	2 theoret ical	First week
Short practical test 1	Interactive lecture, brainstorming, dialogue and discussion,	Concepts related to price discovery price discovery	B11 Shows the student the methods and mechanisms that discover the price. In graphic forms	3 practic al	
Midterm Exam 1, Final Exam	Interactive lecture, brainstorming, dialogue and discussion,		B2 Shows the student the direction and ways of direction.	2 theoret ical	Second week
Short practical test 1	Interactive lecture, brainstorming, dialogue and discussion,	Price changes over time General trend	4C The student solves the direction paths.	3 practic al	
Midterm Exam 1, Final Exam	Interactive lecture, brainstorming, dialogue and discussion,	Analysis of cyclical fluctuations in commodity prices Lecture	B3 The student learns about cyclical fluctuations and fluctuations in agricultural commodity prices.	2 theoret ical	The third week





Duty	Interactive lecture, brainstorming, dialogue and discussion,	Cycle measurement	5C Explains to the student the measurement of cycles and how to measure them.	3 practical	
Midterm Exam 1, Final Exam	Interactive lecture, Analysis of seasonal fluctuations in prices of agricultural commodities, brainstorming, dialogue and discussion,		B4 Shows the student seasonal methods and explains them with graphical figures.	2 theoretical	
Charged with a duty	Interactive lecture, brainstorming, dialogue and discussion,	Seasonality measurement methods	6 C The student solves tabular data on how to find methods to measure seasonality.	3 practical	Week 4
semester exam 1, practical	Interactive lecture, brainstorming, dialogue and discussion,	Display of agricultural goods	B5 The student will estimate the supply function and explain the supply methods.	2 theoretical	
a report	Interactive lecture, brainstorming, dialogue and discussion,	Estimating the supply function	7 C The student solves mathematical applications on the display.	3 practical	Week 5
Midterm Exam 1, Final Exam	Interactive lecture, Demand for agricultural commodities, brainstorming, dialogue and discussion,		B6 Explain to the student the derivation of demand and the explanation of demand elasticities.	2 theoretical	
Midterm Exam 1, Final Exam	Interactive lecture, Demand for agricultural commodities, brainstorming, dialogue and discussion,	Demand elasticities	8 C The student solves exercises on elasticities of demand.	3 practical	Week 6





Midterm Exam 1, Final Exam	Interactive lecture, brainstorming, dialogue and discussion,	Behavioral behavior of agricultural commodity prices	A1The student explains price behavior and changes in agricultural commodity prices.	2 theoretical	Week 7
Short practical test	Interactive lecture, brainstorming, dialogue and discussion,	Some global experiences of government intervention in agricultural product pricing	B12The student learns about the Egyptian and American experience of support and aid.	3 practical	
Midterm Exam 1, Final Exam	Interactive lecture, brainstorming, dialogue and discussion,	Government intervention in pricing agricultural products	A2Shows the student the methods of government intervention and the objectives of government intervention	2 theoretical	Week 8
Homework	Interactive lecture, brainstorming, dialogue and discussion,	Some global experiences of government intervention in agricultural product pricing	B12The Iraqi experience in support and aid. The student learns about the Jordanian experience.	3 practical	
Midterm Exam 1, Final Exam	Interactive lecture, brainstorming, dialogue and discussion,	economic effects of state intervention in pricing agricultural products	B7Explain to the student the effects of subsidies in supporting the reduction of grain prices.	2 theoretical	Week 9
semester exam2, practical	Interactive lecture, brainstorming, dialogue and discussion,	Some global experiences of government intervention in agricultural product pricing	B12The student learns about the Bangladeshi and Malaysian experience.	3 practical	
Midterm Exam 1, Final Exam	Interactive lecture, brainstorming, dialogue and discussion, self-learning	Effects of subsidies	C1Shows the student the effects of support for producers and consumers.	2 theoretical	Week 10

قسم الاقتصاد الزراعي  
جامعة بغداد  
مكتب الامتحانات  
التاريخ: ١٤٤٤/١٢/١٥



Homework	Interactive lecture, brainstorming, dialogue and discussion,	The economic effects of grain price support	B13 The student learns about grain price support in Iraq and Syria.	3 practical	
Midterm Exam 1, Final Exam	Interactive lecture, brainstorming, dialogue and discussion,	The role of shadow prices in analyzing government intervention in agricultural product pricing	C2 The student differentiates between the price of shadow trading and jealousy trading in it.	2 theoretical	Week 11
Midterm Exam 1, Final Exam	Interactive lecture, brainstorming, dialogue and discussion,	The relationship between foreign exchange rates and government intervention in product pricing	B14 The student learns the methods of calculating the equilibrium exchange rate.	3 practical	
Midterm Exam 1, Final Exam	Interactive lecture, brainstorming, dialogue and discussion,	Border price as a measure of efficiency and its impact on interventionist policy in commodity prices	A3 The student learns about the nature of the global market price.	2 theoretical	
Midterm Exam 1, Final Exam	Interactive lecture, brainstorming, dialogue and discussion,	Government intervention and its relationship to foreign exchange rates	B15 Shows the student the role of the equilibrium exchange rate in price intervention policy.	3 practical	Twelfth week
Midterm Exam 1, Final Exam	Interactive lecture, brainstorming, dialogue and discussion,	The relationship between state intervention policy in pricing agricultural products and some macroeconomic variables	B9 Shows the student the role of government intervention in determining the level of investment.	2 theoretical	
semester exam 2 final exam.	Interactive lecture, brainstorming, dialogue and discussion,	The impact of price intervention policies on markets	B16 The student explains the impact of government intervention policy. For market integration		thirteenth week





						3 practical	
Midterm Exam 1, Final Exam	Interactive lecture, brainstorming, dialogue and discussion,	The impact of price intervention policy on markets	B10The student explains the impact of government intervention policy on markets and marketing.	2 theoretical			Fourteenth week
a testChapter 3 practical	Interactive lecture, brainstorming, dialogue and discussion,	sensitivity matrix	C9The student solves exercises on the sensitivity analysis matrix.	3 practical			
Midterm Exam 1, Final Exam	Interactive lecture, brainstorming, dialogue and discussion,	Mathematical models used to measure the effects of state intervention	C3The student is given mathematical models to measure the impact of government intervention on product pricing.	2 theoretical			Week 15
Final exam	Interactive lecture, brainstorming, dialogue and discussion,	Mathematical models to measure the effects of state intervention	C10The student solves mathematical exercises on protection transactions.	3 practical			



11- Course Evaluation				
Relative weight %	degree	Calendar appointment - week	Evaluation methods	T
5	5	My theory week 1-15	Final theoretical report +	1
10	5 5	Week 3	Short Test 1 Quiz	2
15	10 5	Week 9	Midterm exam Theoretical and practical	3
10	5 5	Week 12	Short Test 2 Quiz	4
20	20	Practical exam week	Final practical exam	5
40	40	Theoretical exam week	Final theoretical exam	
100	100		the total	
12- Learning and teaching resources				
Price Analysis: Dr. Abdullah Ali Al-Zubaie				

Theory teacher Y Practical subject teacher

Dr. Mona Abdel Qader Ahmed Al-Hamdani, Dr. Ahmed Hashem Ali

Head of the Department of

Chairman of the Scientific Committee:  
Agricultural Economics

Prof. Dr. Qais Nazim Ghazal, Asst. Prof. Dr. Zuwaid Fathi Abdel

