



ÇANKAYA UNIVERSITY

Faculty of Economics and Administrative Sciences

Course Definition Form

Part I. Basic Course Information

Department Name	ECONOMICS	Dept. Numeric Code	3 1
Course Code	E C O N 4 1 3	Number of Weekly Lecture Hours	3
		Number of Weekly Lab/Tutorial Hours	0
		Number of Credit Hours	3
Course Web Site	http:// econ413.cankaya.edu.tr		ECTS Credit
			0 5

Course Name and Other Course Information

This information will appear in the printed catalogs and on the web online catalog.

English Name	Agricultural Economics
Turkish Name	Tarım Ekonomisi
Mode of Delivery	Face to face
Language of Instruction	English

Course Description

Provide a brief overview of what is covered during the semester. This information will appear in the printed catalogs and on the web online catalog. Maximum 60 words.

An introduction to the economics of agricultural and food markets covering application of basic principles of microeconomics and macroeconomics to agriculture, agricultural development, the role of agriculture in Turkish economy, government policies in agriculture, agricultural trade policy and preferential trading arrangements.

Prerequisites (if any) <i>Give course codes and check all that are applicable.</i>	1 st	2 nd	3 rd	4 th
	<input type="checkbox"/> Consent of the Instructor	<input type="checkbox"/> Senior Standing	<input type="checkbox"/> Give others, if any	
Co-requisites (if any)	1 st	2 nd	3 rd	4 th
Course Type <i>Check all that are applicable</i>	<input type="checkbox"/> Must course for dept. <input type="checkbox"/> Must course for other dept.(s) <input checked="" type="checkbox"/> Elective course for dept. <input type="checkbox"/> Elective course for other dept.(s)			

Part II. Detailed Course Information**Course Objectives***Maximum 100 words.*

The course aims to provide the student with an understanding of the basic theoretical tools employed by economists in the analysis agricultural price determination and discovery. The course aims to deepen students' understanding of how economic theory can be theoretically and empirically applied to policy problems of agricultural sectors. General objectives are to introduce the field of agricultural economics, to apply the discipline of economics to agriculture, to understand how to analyze economic problems in agriculture from both a national and an international perspective, and to critically examine current issues and myths in the agriculture sector from an economics perspective.

Learning Outcomes*Explain the learning outcomes of the course. Maximum 10 items.*

After the completion of the course, the students will:

1. Be able to deal with national and international issues in the area of food, agriculture and development of rural areas;
2. Develop ability to apply economic knowledge, analytical tools and skills to policy problems in a wide range of areas including food security; government intervention in agriculture, externalities in agricultural markets and impacts of macroeconomic policy actions on agriculture;
3. Analyze the complex relationships of agricultural economic factors;
4. Understand the global role of agriculture in economic systems.

Textbook(s)*List the textbook(s), if any, and other related main course material.*

Author(s)	Title	Publisher	Publication Year	ISBN
Penson, J.B., Capps, O., Rosson, C.P., and Woodward, R. T.	Introduction to Agricultural Economics, 5th Edition	Pearson Prentice Hall, NJ	2009	9780131592483
James P. Houck	Elements of Agricultural Trade Policies	Macmillan, NY	1992	9780881336597

Reference Books*List, if any, other reference books to be used as supplementary material.*

Author(s)	Title	Publisher	Publication Year	ISBN

Teaching Policy*Explain how you will organize the course (lectures, laboratories, tutorials, studio work, seminars, etc.)*

Class meetings will consist of lectures, discussion, and student presentations. In the first part of the course (during the first 6 weeks) the main topics will be covered in the form of in-class lectures. After the completion of this part, the students will take their midterm exam. In the second part of the course, students are required to choose, study, and present one topic to the class. The topics can be chosen from the article list, but other topics related with the subject are also possible. Every week a topic will be presented and discussed in class. The student(s) are also required to prepare a final paper about the topic that they have presented.

Laboratory/Studio Work*Give the number of laboratory/studio hours required per week, if any, to do supervised laboratory/studio work and list the names of the laboratories/studios in which these sessions will be conducted.*

NA

Computer Usage*Briefly describe the computer usage and the hardware/software requirements for the course.*

NA

Course Outline <i>List the weekly topics to be covered.</i>	
Week	Topic(s)
1	Introduction to Agricultural Economics - scope and definition
2	Natural Resources, the Environment and Agriculture
3	Government Intervention in Agriculture Rationale for Government Intervention Farm Economic Issues Forms of Government Intervention
4	Macroeconomic Policy and Agriculture Agricultural Trade Policy Basic Concepts: Comparative Advantage, Specialization, and Gains from Trade The Partial Equilibrium Setting for Trade Policy
5	Agricultural Trade Policy Why Restrict Trade? Trade Restrictions Agricultural Trade Policy Making
6	Agricultural Preferential Trading Arrangements Forms Importance Reasons Trade Diversion and Creation
7	Midterm Exam
8	World Food and Agriculture in Review Globalization's effects on world agricultural trade, 1960–2050
9	Feeding the world healthily: The challenge of measuring the effects of agriculture on health Income distribution trends and future food demand
10	Women in Agriculture: Closing the Gender Gap for Development. The State of Food and Agriculture 2010-11
11	Recent trends in world food commodity prices: Costs and Benefits. Past and Future trends in world food prices Food price volatility
12	Agricultural R&D, Technology and Productivity
13	Contribution of Agricultural Growth to Reduction of Poverty, Hunger and Malnutrition. Past and Future trends in world food prices
14	Climate change and food security Climate change and trade in agriculture Implications of climate change for agricultural productivity in the early twenty-first century

Grading Policy <i>List the assessment tools and their percentages that may give an idea about their relative importance to the end-of-semester grade.</i>								
Assessment Tool	Quantity	Percentage	Assessment Tool	Quantity	Percentage	Assessment Tool	Quantity	Percentage
Midterm exam	1	35%						
Presentation	1	25%						
Term paper	1	40%						

ECTS Workload <i>List all the activities considered under the ECTS.</i>			
Activity	Quantity	Duration (hours)	Total Workload (hours)
Attending Lectures (<i>weekly basis</i>)	14	3	42
Attending Labs/Recitations (<i>weekly basis</i>)	-	-	-
Compilation and finalization of course/lecture notes (<i>weekly basis</i>)	14	1	14
Collection and selection of relevant material (<i>once</i>)	1	2	2

Self study of relevant material (<i>weekly basis</i>)	14	1	14
Take-home assignments (Presentation)	1	14	14
Preparation for quizzes	-	-	-
Preparation for mid-term exams (<i>including the duration of the exams</i>)	1	14	14
Preparation of term paper/case-study report (<i>including oral presentation</i>)	1	10	10
Preparation of term project/field study report (<i>including oral presentation</i>)	-	-	-
Preparation for final exam (<i>including the duration of the exam</i>) (Term paper)	1	15	15
TOTAL WORKLOAD / 25			125/5
ECTS Credit			5

Program Qualifications vs. Learning Outcomes Consider the program qualifications given below as determined in terms of learning outcomes and acquisition of capabilities for all the courses in the curriculum. Look at the learning outcomes of this course given above. Relate these two using the Likert Scale by marking with X in one of the five choices at the right.						
No	Program Qualifications	Contribution				
		0	1	2	3	4
1	To know the fundamental concepts in economics and associated social sciences, and relate these concepts to each other.					x
2	To know the quantitative and qualitative methods and computer skills necessary for testing hypotheses derived from economic theories for the purpose of contributing towards the solution of economic problems.		x			
3	To acquire the necessary knowledge for gathering and processing data, and for building up the scientific research capacity to guide economic policy.				x	
4	To specialize in some of the sub-disciplines of economics, and to gain interdisciplinary analytical skills by making connections between those sub-disciplines and other social sciences.					x
5	To have the ability to question, interpret, and analyze the findings of economic studies.			x		
6	To develop the ability to present in writing as a report and verbally as a presentation the knowledge acquired through education.		x			
7	To be able to work in teams, and when necessary to rise up to the challenge individually.				x	
8	To gain life-long learning and critical-thinking skills.				x	
9	To be able to assess one's need for advanced study and to make plans accordingly by using the critical and analytical thinking skills gained during undergraduate studies.					x
10	To gain the ability to use a language at least at the Level B1 of the European Language Portfolio to follow economic news and developments, and to communicate with colleagues.					x
11	To maintain scientific, social, and ethical standards when collecting, interpreting, and disseminating economic information, and in application of economic ideas.				x	
12	To be conscious of social and environmental needs.					x
13	To develop an open-minded attitude towards new ideas and developments.				x	
14	To relate the knowledge gained through education to the cultural and historical characteristics of the society.		x			

Scale for contribution to a qualification: 0-none, 1-little, 2-moderate, 3-considerable, 4-highest