



# ÇANKAYA UNIVERSITY

## Faculty of Economics and Administrative Sciences

### Course Definition Form

#### Part I. Basic Course Information

<b>Department Name</b>	ECONOMICS	<b>Dept. Numeric Code</b>	3 1
<b>Course Code</b>	E C O N 4 2 0	<b>Number of Weekly Lecture Hours</b>	3
		<b>Number of Weekly Lab/Tutorial Hours</b>	0
		<b>Number of Credit Hours</b>	3
<b>Course Web Site</b>	http:// econ420.cankaya.edu.tr		<b>ECTS Credit</b>
			0 5

#### Course Name and Other Course Information

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

<b>English Name</b>	URBAN ECONOMICS
<b>Turkish Name</b>	KENT EKONOMİSİ
<b>Mode of Delivery</b>	Face to face
<b>Language of Instruction</b>	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.*

This course draws on economic theory and applied methods to analyze the factors underlying urban economies and the markets for land, housing, and transportation. A number of key topics in urban economics will be considered: the theory of location choice and land rents; agglomeration, congestion and other local spillovers; housing investment and the evolution of the housing stock; land use and land use regulation; and local public finance.

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

This course explores the economic factors, which influence location decisions of households and firms, and it explores theories of how these decisions induce the formation of cities. The course will cover the neoclassical models of land use, insights about the emergence of cities and their development into polycentric megacities, concepts from the new economic geography, zoning, and transportation and traffic congestion.. Apply the principles to analyze real world issues of regional growth and urban problems such as transportation and poverty.

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

After completing the course students should:

- have a clear understanding of the main topics of the course including the theory of location choice, spatial equilibrium and land rents, local externalities, the theory of housing investment, and congestion and transportation economics,
- be able to use standard models from urban economics to analyze questions related to location choice, housing markets, transportation, land use, and local public finance.

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

Author(s)	Title	Publisher	Publication Year	ISBN
Arthur O'Sullivan	Urban economics	McGraw-Hill Europe		

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

Author(s)	Title	Publisher	Publication Year	ISBN
E. Mills and B. Hamilton	Urban Economics	Addison Wesley	E. Mills and B. Hamilton	
John F. Mc Donald and Daniel P. McMillen	Urban Economics and Real Estate	Wiley-Blackwell	John F. Mc Donald and Daniel P. McMillen	

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

The primary method of teaching will be interactive lecture and class discussion. Class time will be devoted lectures, problem solving and discussions.

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

<b>Course Outline</b>	
<i>List the weekly topics to be covered.</i>	
Week	Topic(s)
1	Introduction
2	Why do cities exist?
3	How many cities?
4	How many cities? (continued)
5	Urban Economic Growth
6	Introduction to Land Rent and Land Use
7	Midterm Exam
8	Land Use in the Monocentric City
9	General-Equilibrium Land Use
10	General-Equilibrium Land Use (continued)
11	Suburbanization and Modern Cities
12	Land Use Controls and Zoning
13	Housing Markets and Policies
14	Transportation

<b>Grading Policy</b>								
<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
Mid-Term	1	%30						
Final-Exam	1	%40						
Homework	2	%15						
Quiz	2	%15						
Total	6	%100						

<b>ECTS Workload</b>			
<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	2	10	20
Preparation for quizzes	2	5	10
Preparation for mid-term exams ( <i>including the duration of the exams</i> )	1	10	10
Preparation of term paper/case-study report ( <i>including oral presentation</i> )			
Preparation of term project/field study report ( <i>including oral presentation</i> )			
Preparation for final exam ( <i>including the duration of the exam</i> )	1	13	13
<b>TOTAL WORKLOAD / 25</b>			<b>125/25</b>
<b>ECTS Credit</b>			<b>5</b>

<b>Program Qualifications vs. Learning Outcomes</b> 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