

Ajou University

Description for Courses Offered in English

[School of Social Sciences](#)

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Course Name	Applied Econometrics
Major	Economics
Hours/Credits	3/3
Level	Year 4
Prerequisite	Introductory Econometrics, Introductory Statistics I & II

Course Description

Econometrics is based on the development of statistical methods for estimating economic relationships, teaching economic theories, and evaluating and implementing government and business policy.

The prerequisites for the courses are basic knowledge of probability and statistics.

The goal of this course is to study basically what we have learned in "introductory econometrics" course by using a statistical software package with real data sets. Students will also learn more advanced topics that are not covered in "introductory econometrics" course. Based on the knowledge about course material and the software usage, students will be asked to write a semester-long term paper with real data set.

Teaching Method

The course requirements include about 3-4 problem sets, a midterm exam and a term-paper. There is no final exam. Problem sets may not be handed in once the solutions have been distributed. The midterm will be held in class. You may bring a calculator, your course notes, any course handouts, and other materials that you think necessary to the exam. There will be no makeup midterm.

Course Name	Econometrics
Major	Economics
Hours/Credits	3/3
Level	Year 3
Prerequisite	None

Course Description

Econometrics is based on the development of statistical methods for estimating economic relationships, teaching economic theories, and evaluating and implementing government and business policy.

The prerequisites for the courses are basic knowledge of probability and statistics.

The emphasis in this course is for students to understand applying econometrics to real-world problems and make them much more interesting.

Teaching Method

The course requirements include about 6 quizzes, a midterm exam and a final exam. The midterm will be held in class. You may bring a calculator, your course notes, any course handouts, and other materials that you think necessary to the exam. There will be no makeup midterm. If you miss the midterm with a valid excuse, its weight will be shifted to the final. The final will primarily focus on the material since the midterm but it is necessarily cumulative. The problem sets will cover some theoretical material. The econometric package "Stata" will be used in class. This course will be taught in English.

Course Name	Microeconomics
Major	Economics
Hours/Credits	3/3
Level	Year 3
Prerequisite	Introductory Econometrics, Introductory Statistics I & II

Course Description
Not available
Teaching Method
Not available

Course Name	Principles of Economics1
Major	Economics
Hours/Credits	3/3
Level	Year 1
Prerequisite	None

Course Description

This course aims at having students develop economic way of thinking in dealing with real world problems. As an introduction, it starts with addressing fundamental principles of economics such as tradeoff, opportunity cost, marginalism, and incentives etc. With this background, the course focuses on one specific area of economics, that is, microeconomics at the introductory level.

Topics which will be covered are the market forces of supply and demand, the behaviors of consumers and firms, various market structures, and some applications including the causes and effects of government intervention and international trade.

Teaching Method

The class is run by teaching and discussions in English.
 Students are strongly urged to read the textbook before attending class.
 On-Line Lecture Site: "경제원론 1" at Daum Cafe
 (Lecture notes and other study materials are post up on this cafe.)

Course Name	Principles of Economics2
Major	Economics
Hours/Credits	3/3
Level	Year 1
Prerequisite	Principles of Economics1

<p>Course Description</p> <p>This is actually the second course in the Principles of Economics, which is macroeconomics. This course deals with workings of the economy at aggregate level, because micro principles are not applicable to macroeconomic behavior of the economy as a whole and the resulting aggregate economic performance. The course introduces students to the fundamental ideas of macro economic principles such as GDP, unemployment, inflation and macroeconomic policies. The course is extended to economic growth and international economic relations. As you may already know, Economics is a very powerful tool for understanding a complex real world. Understanding macroeconomic behavior helps business firms make better decisions on business behavior and play their role properly in the society.</p> <p>At the end of this course students should know and be able to apply to Korean and world economies:</p> <ul style="list-style-type: none"> - The central ideas about how the economy as a whole works. - The nature and causes of the wealth of a nation. - The nature and causes of inflation, unemployment and business cycles - How governments influence the macroeconomy: Fiscal policy and Monetary Policy - How globalization affects the nation's economy - Current debates over Macroeconomic policy - Overall Korean economy
<p>Teaching Method</p> <p>The class will proceed on the basis of the instructor's lecture along with discussions on Korean economy. Students are strongly advised to study the relevant textbook chapters for each lecture before they come to class. The lecture slides are not given to students. Please visit E-class on Ajou University Homepage. Lecture outlines and Notices are available for students.</p>

Course Name	Chinese Politics
Major	Political Science and Diplomacy
Hours/Credits	3/3
Level	Year 2
Prerequisite	None

Course Description
<p>This course is designed to study various aspects of Chinese political system, including the historical roots, various problems the Communist government confronted since its establishment such as the great leap forward, the cultural revolution, and downfall of the gang of four, and the reform and open door policies since Deng Xiaoping. The focus will be on the interaction between the ideology and the social and political realities, the origins and the process of the reform and open door policy, the stability and instability of the leadership changes, and the current status of the economic growth.</p> <p>The course purports to help the students to understand the historical backgrounds of the Chinese socialist revolution, the dynamics of the Chinese political system, its processes, and the future of the potential economic and political superpower. At the end of the semester, it is hoped that the students will better understand the uniqueness of the Chinese political system, its history, and its efforts to build a "socialist country with Chinese characteristics".</p>
Teaching Method
<p>Although lectures will be the main features, active participation by the students will be expected as it will determine the success of the class. Occasionally, students may be invited to make presentations in class.</p>