

DEPARTMENT OF ECONOMICS

History

The Economic Department was established in 1992 within the Faculty of Business. The aim of the Department is to prepare students to the business world as well-equipped professionals. Thus, the Department is committed to carrying out teaching activities and research which is challenging, innovative and above all, relevant to provide a broad-based training in theoretical and empirical research methods in economics. The principal disciplines involved under the Department are Economic Theory, Economic History, Economic Policy and Economic Development and International Economics.

During the first and second years, students are provided with a sound background in economic theory and analytical thinking. Advanced and specialized course such as economic development, capital markets and financial institutions, Turkish Financial System, European Union and Turkey, technology and industrial dynamics are taken in the fourth year.

Career Opportunities

It is one of the principal objectives to prepare students for the life after graduation. The four-year economics education provides the students career opportunities in private sector, public sector and academics. Presentation and Recruitment days organized every year by the Business Administration Club brings the professionals of business life and students together. The Central Bank, other commercial and investment banks, State Planning Organization, Treasury and multinational organizations are the main institution where our graduates may take posts.

Curriculum

FRESHMAN

First Semester

<u>Code</u>	<u>Course Name</u>	<u>T</u>	<u>P</u>	<u>Total</u>	<u>ECTS Credit</u>
ECN 101	Economics I	3	0	3	4
ECN 105	Professional English I	3	0	3	5
MAN 101	Introduction to Business Administration	3	0	3	4
MAN 103	Social and Behavioral Sciences I	3	0	3	4
MAN 161	Calculus for Business and Economics I	3	0	3	4
MAN 167	Introduction to Law	3	0	3	4
TD 101	Turkish I	2	0	2	2
BE/GS 101	Electives (Painting, Music, Physical Education)	1	0	1	1
Total					28

Second Semester

<u>Code</u>	<u>Course Name</u>	<u>T</u>	<u>P</u>	<u>Total</u>	<u>ECTS Credit</u>
ECN 102	Economics II	3	0	3	4
ECN 106	Professional English II	3	0	3	5
MAN 104	Social and Behavioral Sciences II	3	0	3	5
MAN 162	Calculus for Business and Economics II	3	0	3	5
MAN 166	Law of Obligation	3	0	3	4
FIT 102	Fundamental Information Technologies	3	0	3	4
TD 102	Turkish II	2	0	2	2
BE/GS 102	Electives (Painting, Music, Physical Education)	1	0	1	1
Total					30

SOPHOMORE

Third Semester

<u>Code</u>	<u>Course Name</u>	<u>T</u>	<u>P</u>	<u>Total</u>	<u>ECTS</u>
ECN 201	Microeconomics I	3	0	3	5
ECN 203	Macroeconomics I	3	0	3	5
ECN 211	Statistics for Economics I	3	0	3	5
ECN 221	Linear Algebra	3	0	3	5
MAN 221	Financial Accounting I	3	0	3	4
MAN 267	Commercial Law	3	0	3	4
AI 201	Principles of Atatürk and History of Turkish Rev. I	2	0	2	<u>2</u>
Total					30

Fourth Semester

<u>Code</u>	<u>Course Name</u>	<u>T</u>	<u>P</u>	<u>Total</u>	<u>ECTS</u>
ECN 202	Microeconomics II	3	0	3	5
ECN 204	Macroeconomics II	3	0	3	5
ECN 212	Statistics for Economics II	3	0	3	5
ECN 232	Comparative World Economy	3	0	3	5
ECN 242	Public Sector Economics	3	0	3	4
MAN 222	Financial Accounting II	3	0	3	5
AI 202	Principles of Atatürk and History of Turkish Rev. II	2	0	2	<u>2</u>
Total					30

JUNIOR

Fifth Semester

<u>Code</u>	<u>Course Name</u>	<u>T</u>	<u>P</u>	<u>Total</u>	<u>ECTS</u>
ECN 303	Econometrics I	3	0	3	5
ECN 305	History of Economic Thought I	3	0	3	5
ECN 307	International Economics I	3	0	3	5
ECN 309	Money and Banking	3	0	3	5
MAN 371	Business Finance	3	0	3	4

Electives*:

<u>Code</u>	<u>Course Name</u>	<u>T</u>	<u>P</u>	<u>Total</u>	<u>ECTS</u>
ECN 341	Linear Programming	3	0	3	6
ECN 343	International Political Economy	3	0	3	6
ECN 349	Industrial Economics	3	0	3	6
ECN 351	European Union and Turkey	3	0	3	6
ECN 353	Government Budgeting	3	0	3	6
ECN 361	Western Economic History	3	0	3	6
ECN 363	Fiscal Economics	3	0	3	6
ECN 365	Social Policy I	3	0	3	6

Sixth Semester

<u>Code</u>	<u>Course Name</u>	<u>T</u>	<u>P</u>	<u>Total</u>	<u>ECTS</u>
ECN 302	Monetary Theory and Policy	3	0	3	4
ECN 304	Econometrics II	3	0	3	5
ECN 306	History of Economic Thought II	3	0	3	5
ECN 308	International Economics II	3	0	3	5
MAN 302	Research Methodologies in Social Sciences	3	0	3	5

Electives*:

<u>Code</u>	<u>Course Name</u>	<u>T</u>	<u>P</u>	<u>Total</u>	<u>ECTS</u>
ECN 314	Managerial Economics	3	0	3	6
ECN 326	Economics of Technology	3	0	3	6
ECN 328	Agricultural Economics	3	0	3	6
ECN 348	International Economic Institutions	3	0	3	6
ECN 354	Economics of Emerging Markets	3	0	3	6
ECN 366	Social Policy II	3	0	3	6
ECN 368	Mathematical Economics	3	0	3	6

(*) Students are required to take 2 elective courses one of which should be from their own department. Students may also select the remaining elective course(s) from other departments and faculties of the University.

SENIOR

Seventh Semester

<u>Code</u>	<u>Course Name</u>	<u>T</u>	<u>P</u>	<u>Total</u>	<u>ECTS</u>
ECN 401	Development Economics	3	0	3	6
ECN 405	The Structure of Turkish Economy	3	0	3	6

Electives*

<u>Code</u>	<u>Course Name</u>	<u>T</u>	<u>P</u>	<u>Total</u>	<u>ECTS</u>
ECN 411	Time Series Econometrics	3	0	3	6
ECN 413	Economic Sociology	3	0	3	6
ECN 415	Game Theory	3	0	3	6
ECN 417	topics in International Economics	3	0	3	6
ECN 419	New Trends in Economic Theory	3	0	3	6
ECN 429	Environmental Economics	3	0	3	6
ECN 431	Turkish Fiscal System	3	0	3	6
ECN 433	Financial Economics	3	0	3	6
ECN 447	Technology and Industrial Dynamics	3	0	3	6
ECN 449	Political Economy	3	0	3	6

Eighth Semester

<u>Code</u>	<u>Course Name</u>	<u>T</u>	<u>P</u>	<u>Total</u>	<u>ECTS</u>
ECN 402	Recent Issues in Economic Development	3	0	3	6
ECN 406	The Economics of Integration	3	0	3	6

Electives*

<u>Code</u>	<u>Course Name</u>	<u>T</u>	<u>P</u>	<u>Total</u>	<u>ECTS</u>
ECN 410	Economics of Growth	3	0	3	6
ECN 412	Topics in Econometrics	3	0	3	6
ECN 416	Economic Forecasting	3	0	3	6
ECN 418	Topics in International Economics II	3	0	3	6
ECN 422	Economic Methodology	3	0	3	6
ECN 428	Labor Economics	3	0	3	6
ECN 430	Urban Economics	3	0	3	6
ECN 432	Project Analysis	3	0	3	6
ECN 434	Topics in Financial Economics	3	0	3	6
ECN 448	Economics of Innovation	3	0	3	6

(*) Students are required to take 3 elective courses one of which should be from their own department. Students may also select the remaining elective course(s) from other departments and faculties of the University.

Course Code: ECN 101	Course Title: Economics I		
Level: Undergraduate	Year: one	Semester: Fall	ECTS Credit: 4
Status: Core	Hours/Week: T (3+0)		Total Class Hours: 14weeks*3h=42h
Instructor: Kuştepe			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: This course is designed for beginning students and it covers the core issues of microeconomics. Our objective is to learn to think in a manner consistent with the existence of scarcity and give the students a theoretical background in order to deal with the issues and problems that the economic theory illuminates.

Learning Outcomes:

1. To be able to expand the critical thinking skills by focusing on the concepts of abstract reasoning and logic.
2. To be able to understand the fundamental economic concepts and the basic facts of economic life.
3. To be able to expand the understanding of the business environment and market structure.

Contents: The scope and method of economics, the economic problem, scarcity and choice, demand, supply and market equilibrium, the price system using demand and supply analysis, elasticity of supply and demand, household behaviour and consumer choice, firms and their cost and output decisions, market imperfection and the role of government.

TEACHING AND LEARNING METHODS:

The course is taught in a lecture and regular attendance is not mandatory but strongly recommended. Students are expected to read the assigned chapter before attending the class. Study questions will be solved in the class before the midterm and final exams.

TEXTBOOK:

Principles of Economics, E.Karl Case, C.Ray Fair, Seveth edition, Pearson Prentice Hall, US, 2003.

ASSESSMENT:

Midterm Exam	40%
Final Exam	50%
Homework and Quizzes	10%
Total	100%

Course Code: ECN 105	Course Title: Professional English I		
Level: Undergraduate	Year: One	Semester: Fall	ECTS Credit: 5
Status: Core	Hours/Week: T (3+0)		Total Class Hours: 14weeks*3h=42h
Instructor: Kolday			Instruction Language: English

PREREQUISITIES:

None

DESCRIPTION:

Objectives: The aim of the course is mainly to equip students with the knowledge and techniques necessary to comprehend written and spoken English in general and in business life in particular. Another aim of this course is to develop the students' ability to apply the principles of successful professional communication to business writing tasks. The students will develop the reading and writing skills to get a better understanding of business English and business communication.

Learning Outcomes:

1. To be able to build writing, reading, speaking, comprehensive and grammar awareness skills within a business English framework.
2. To be able to understand written articles and present ideas.

Contents: Globalisation, brand, advertising, business ethics, leadership, conversation strategies, fax, memo, e-mail, agenda, minute taking.

TEACHING AND LEARNING METHODS:

The course consists of lectures, class discussions, assignments, projects and presentations.

TEXTBOOK:

To be announced.

ASSESSMENT:

Midterm Exam	40%
Projects and Presentation	20%
Final Exam	40%
Total	100%

Course Code: ECN 102	Course Title: Economics II		
Level: Undergraduate	Year: One	Semester: Spring	ECTS Credit: 4
Status: Core	Hours/Week: T (3+0)		Total Class Hours: 14weeks*3h=42h
Instructor: Kuştepli			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: This course is designed for beginning students and it covers the core issues of macroeconomics. It analyses national income and its determination, changes in national income, elements of public finance, money and banking, macroeconomic policy, economic growth and development.

Learning Outcomes:

1. To be able to apply the principles of economics to real world situations and interpret economic terminology used in books, newspapers and periodicals.
2. To be able to demonstrate in writing and graphical analysis,
3. To be able to discuss monetary and fiscal policies as well as international economic issues.

Contents: Introduction to macroeconomics, measuring national output and national income, growth, productivity, unemployment and inflation, aggregate expenditure and equilibrium output, the government and fiscal policy, the money supply and the central bank, money demand, interest rate and monetary policy, money, interest and output: Analysis and policy, aggregate demand, aggregate supply and inflation, the labor market, unemployment and inflation.

TEACHING AND LEARNING METHODS:

The course is taught in a lecture and regular attendance is not mandatory but strongly recommended. Students are expected to read the assigned chapter before attending the class. Study questions will be solved in the class before the midterm and final exams.

TEXTBOOK:

Principles of Economics, E.Karl Case, C.Ray Fair, Seveth edition, Pearson Prentice Hall, US, 2003.

ASSESSMENT:

Midterm Exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 106	Course Title: Professional English II		
Level: Undergraduate	Year: One	Semester: Spring	ECTS Credit: 5
Status: Core	Hours/Week: T (3+0)		Total Class Hours: 14weeks*3h=42h
Instructor: Kolday			Instruction Language: English

PREREQUISITIES:

None

DESCRIPTION:

Objectives: The aim of the course is mainly to equip students with the knowledge and techniques necessary to comprehend written and spoken English in general and in business life in particular. Another aim of this course is to develop the students' ability to apply the principles of successful professional communication to business writing tasks. The students will develop the reading and writing skills to get a better understanding of business English and business communication.

Learning Outcomes:

1. To develop the reading and writing skills of business English
2. To cover letter, resume and reports
3. To get interview skills

Contents: Format of Business letter writing, business type letters (Enquiries, offers, orders, execution of orders, complaints and replies to complaints), reports, types of reports (site report, incident report, analytical report), career exploration (cover letter, resume, interview skills).

TEACHING AND LEARNING METHODS:

The course consists of lectures, class discussions, assignments, projects and presentations.

TEXTBOOK:

To be announced.

ASSESSMENT:

Midterm Exam	40%
Projects and Presentation	20%
Final Exam	40%
Total	100%

Course Code: ECN 201	Course Title: Microeconomics I		
Level: Undergraduate	Year: Two	Semester: Fall	ECTS Credit: 5
Status: Obligatory	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

In addition to Econ 101, a working knowledge of differential calculus and analytical geometry is essential.

DESCRIPTION:

Objectives: This course is an intermediate course in microeconomics. Microeconomics attempts to explain the economic phenomena in terms of the decisions made by individual participants of an economy.

Contents: Microeconomic theory explores the common structure of the explanations of reality, or models. Much of the course will be concerned with modeling two important participants in the market place, the consumer and the firm, and how they interact. The theory of consumer behavior, theory of production and cost, profit maximization in the short run and in the long run are some topics that will be covered in this course.

TEACHING AND LEARNING METHODS:

The course is consisting of lecture and class discussion. Students therefore should read the assigned chapters and prepare for class participation at each session. Lectures will be based on the formal presentation in the text. Also there will be class discussion problems.

LEARNING OUTCOMES:

The aim of this course is to equip students with the tools needed to analyze economic problems.

The payoff to the students' hard work will be a clear understanding of the core theory that much of economics is based on.

Students who invest heavily at this stage are rewarded with easier and richer learning experiences in subsequent economic courses.

TEXTBOOK:

Intermediate Microeconomics: A Modern Approach, Fifth Ed., by H. Varian

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 203	Course Title: Macroeconomics I		
Level: Undergraduate	Year: Two	Semester: Fall	ECTS Credit: 5
Status: Obligatory	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

Econ 102

DESCRIPTION:

Objectives: This course develops the basic techniques and fundamental concepts used to study the overall macroeconomy and policies that affect it.

Contents: The study of the determinants of the national income, the causes and consequences of unemployment, inflation and the business cycle fluctuations; the determination of foreign exchange rates and current account deficit imbalances; and the role of government policy in various settings. First part of the course will be the study of the long run behavior of the economy by developing the classical model of national income. During the second half of the course, the focus is on the short run behavior of the economy and the Keynesian model is used to explain the economic fluctuations.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussion. Students therefore should read the assigned chapters and prepared for class participation at each session. Also there will be problem solving sessions.

LEARNING OUTCOMES:

The course is designed to help the students understand the functioning of the economy as a whole. Students will be equipped with the basic principles and analytical tools of macroeconomics, which will enable them to make analysis on the major economic issues and problems. Throughout the course, an underlying goal is that students develop skill in critical economic reasoning.

TEXTBOOK: Mankiw, Greg N. (2003) Macroeconomics, Fifth edition, Worth Publishers.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 211	Course Title: Statistics for Economics I		
Level: Undergraduate	Year: Two	Semester: Fall	ECTS Credit: 5
Status: Obligatory	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

None.

DESCRIPTION:

Objectives: The objective of this course is to help student develop statistical ways of thinking, by providing some statistical tools in analyzing economic or social problems.

Contents: Describing and summarizing characteristics of the sample data; introduction to the characteristics of probability models and distributions namely, discrete and continuous probability distributions; sampling distribution and hypothesis testing.

TEACHING AND LEARNING METHODS:

The course consists of lecture and review sessions. The textbook will be followed mainly but occasionally the coverage of the material may differ.

LEARNING OUTCOMES:

By the end of the course, students will:

- 1- Be able form and interpret basic statistical measures for a given data set;
- 2- Be familiar with various probability distributions and their applications ;
- 3- Be able to construct and test hypotheses.

TEXTBOOK: Keller, G. and B. Warrack (2000), *Statistics for Management and Economics*, Fifth ed., Brooks/Cole, USA.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 221	Course Title: Linear Algebra		
Level: Undergraduate	Year: Two	Semester: Fall	ECTS Credit: 5
Status: Obligatory	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

MAN 161 Calculus for Business and Economics I, MAN 162 Calculus for Business and Economics II.

DESCRIPTION:

Objectives: The course objective is to provide the student the necessary matrix algebra background for further economics courses.

Contents: The topics covered will include: matrices, determinants, systems of linear equations, vector spaces, the Euclidian space, inner product spaces, linear transformations, eigenvalues and eigenvectors and their applications.

TEACHING AND LEARNING METHODS:

The course will use a combination of lectures and class discussions to cover course material.

LEARNING OUTCOMES:

At the end of the course the students will

1. Be able to use matrices to solve systems of linear equations.
2. Understand the use and concepts of the matrix algebra.
3. Be able to apply linear algebra to problems encountered in other fields of study.
4. Be prepared for further study of economics and econometrics courses.

TEXTBOOK: TBA.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 202	Course Title: Microeconomics II		
Level: Undergraduate	Year: Two	Semester: Spring	ECTS Credit: 5
Status: Obligatory	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman, Kuştepli or Kasman			Instruction Language: English

PREREQUISITES:

Econ 201, a working knowledge of differential calculus

DESCRIPTION:

Objectives Microeconomics II aims to provide an understanding of a range of microeconomic principles at the intermediate level and it is the continuation of Microeconomics I.

Contents: The analysis of market structure and market power, monopoly, monopsony, pricing with market power, price discrimination, bundling, advertising, monopolistic competition and oligopoly, game theory, markets for inputs, general equilibrium analysis, markets with asymmetric information, auctions.

TEACHING AND LEARNING METHODS:

The course is consisting of lecture and class discussion. Students therefore should read the assigned chapters and prepare for class participation at each session. Lectures will be based on the formal presentation in the text. Also there will be class discussion problems.

LEARNING OUTCOMES:

After successfully completing this course, the students will be able to analyze the characteristics of different market structures, understand the critical role of game theory in firm behavior, and demonstrate an understanding of the key areas such as general equilibrium analysis, asymmetric information and auctions.

Therefore the students will be able to undertake further study in economics theory.

TEXTBOOK: To be announced.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 204	Course Title: Macroeconomics II		
Level: Undergraduate	Year: Two	Semester: Spring	ECTS Credit: 5
Status: Obligatory	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

Econ 203

DESCRIPTION:

Objectives The objective of this course is to introduce advanced macroeconomic topics, such as growth models, new trend in macroeconomic theory and policies in a global economic framework.

Contents: The course is intended to introduce the students some important intermediate macroeconomic concepts and ideas. The course covers a selection of very useful analytical tools which are used in macroeconomic theory. Growth and fluctuations, recent studies in macroeconomics, policies in a global economic environment are some topics that will be covered in the course.

TEACHING AND LEARNING METHODS:

The course is consisting of lecture and class discussion. Lectures will be based on the formal presentation in the text. Also there will be class discussion problems.

LEARNING OUTCOMES:

- To be able to understand the working of various macroeconomic models.
- To be able to develop the ability to reason accurately and objectively about macroeconomic issues.
- To be able to develop critical thinking in areas of macroeconomic policy and theory.

TEXTBOOK: To be announced.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 212	Course Title: Statistics for Economics II		
Level: Undergraduate	Year: Two	Semester: Spring	ECTS Credit: 5
Status: Obligatory	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

None.

DESCRIPTION:

Objectives: The objective of this course is to help student develop statistical ways of thinking, by providing some statistical tools in analyzing economic or social problems.

Contents: Inference about the description of a single population, inference about the comparison of two populations, analysis of variance, additional tests for qualitative data, nonparametric statistics, simple linear regression and correlation, multiple regression, time series analysis and forecating.

TEACHING AND LEARNING METHODS:

The course consists of lecture and review sessions. The textbook will be followed mainly but occasionally the coverage of the material may differ.

LEARNING OUTCOMES:

By the end of the course, students will:

- 4- Be well equipped with important statistical techniques and their applications in business and economic decision-making.
- 5- Be able to formulate and interpret real world business and economic problem.s
- 6- Be able to develop a statistical pattern of thought that will help both in the business and academic career.

TEXTBOOK: Keller, G. and B. Warrack (2000), *Statistics for Management and Economics*, Fifth ed., Brooks/Cole, USA.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 232	Course Title: Comparative World Economy		
Level: Undergraduate	Year: Two	Semester: Spring	ECTS Credit: 5
Status: Core	Hours/Week: T (3+0)		Total Class Hours: 14weeks*3h=42h
Instructor: To be announced			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: This course will focus on the economic history of many leading countries (like Japan, North America, Russia together with the European part) from the century to the contemporary time being. This course is a vital resource for researchers, analysts and policy-advisors interested in trade policy and other open economy issues embracing international trade and the environment, international finance, and trade and development. The course also considers related areas such as economies in transition and development economics, making up-to-date coverage of international economic relations.

Learning Outcomes:

1. To be able to learn the facts, figures and analysis of world economies
2. To be able to understand the history of pre-modern world economy, globalization, economic development, international finance and world trade.

Contents: The world economy, economic history statistics of leading countries, international relations, trade Policy in the world, the globalization of production, flow of capital and world stock markets), global economic turmoil, Latin American crises, the Asian economic meltdown.

TEACHING AND LEARNING METHODS:

The course is taught in a lecture, class presentation and discussion format. Each student will choose two countries to study in detail during the term and prepare a research paper dealing with an issue of concern in that country. Short assignments to facilitate classroom discussion and position papers will be assigned.

TEXTBOOK:

To be announced

ASSESSMENT:

Midterm Exam	20%
Final Exam	20%
Presentation	30%
Assignments and Participation	30%
Total	100%

Course Code: ECN 242	Course Title: Public Sector Economics		
Level: Undergraduate	Year: Two	Semester: Spring	ECTS Credit: 4
Status: Obligatory	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Asst. Prof. Yeşim Kuştepli			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: The course studies pure fiscal theory and policy. After making an introduction to the subject of public finance and government, it analyzes in detail public expenditure and taxation, specifically, public goods, externalities, political economy of government, income distribution, social insurance, cost-benefit analysis of government projects and efficient taxation and income distribution.

Contents: government in the economy, the scope of the public sector, classification of public expenditures, income distribution and social insurance policies, government project analysis and taxation.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussion. Students therefore should read the assigned chapters and prepared for class participation at each session.

LEARNING OUTCOMES:

After taking this class, the student is able to analyze the implication of government policies and their effects on the economy. The student will also have the capability to make normative statements whether specific government policies are economically and socially efficient.

TEXTBOOK:

Harvey S. Rosen, Public Finance, McGraw Hill.

ASSESSMENT:

Midterm exam	40%
Final Exam	50%
Term paper	10%
Total	100%

Course Code: ECN 303	Course Title: Econometrics I		
Level: Undergraduate	Year: Three	Semester: Fall	ECTS Credit: 5
Status: Obligatory	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

None.

DESCRIPTION:

Objectives: The objective of the course is to provide an overall introduction to applications of econometric tools to economic measures. Emphasis is on the economic modeling, estimation techniques, and interpretation of empirical findings.

Contents: Introduction to empirical modeling; assumptions of the classical linear regression models, estimation and interpretation of two-variable and k-variable regression models both in matrix and algebraic forms; dealing with the deviations from the assumptions, namely multicollinearity, heteroskedasticity, autocorrelation, measurement errors and model misspecification.

TEACHING AND LEARNING METHODS:

The course consists of lecture and review sessions. The theoretical part of the course is highly emphasized but the empirical applications with the related topics are also introduced. Therefore, the use of computer is an integrated part of the course. Occasional lab sessions will be held for computer applications.

LEARNING OUTCOMES:

By the end of the course, students will:

- 7- Be familiar with theoretical and practical aspects of basic econometrics ;
- 8- Be able to estimate and interpret these models;
- 9- Be able to test the assumptions of the classical linear regression models and overcome any validations.

TEXTBOOK: Gujarati, D. N. Basic Econometrics, 2 nd Ed. McGraw-Hill, 1988

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 305	Course Title: History of Economic Thought I		
Level: Undergraduate	Year: Three	Semester: Fall	Credit / ECTS Credit: 5
Status: Obligatory	Hours/Week: T. (3+0)		Total Class ours: 14weeks x 3 h = 42 h.
Instructor: To be announced			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: The historical development of economic theory from different perspectives. Emphasis is on the progress of analytic clarification and elaboration; Mercantilism, Physiocrats, beginning of Classical Thought, A. Smith, Malthus, Ricardo, Mill, Marxian economics.

Contents: In the first part of the course, the major theoretical and methodological ideas of philosophers or economists will be studied starting from ancient Greeks up to Karl Marx. After reviewing ancient and medieval economic thought, a broad evaluation of Mercantilism, a detailed treatment of the ideas of Physiocrats and classical economists will be done. Our main focus will be on A. Smith, Malthus, Ricardo, Mill and Marx with special attention to socialists and historicists. In the second part of the course, the ideas of French, German, Austrian and British economists, who can be called neoclassical economists and the founders of modern microeconomics, will be our main consideration. Our further analysis will go on Keynes's or Keynesian ideas and contemporary macroeconomic ideas on the quantity theory, monetarism and rational expectations.

Learning outcomes: Students will be acquainted with the lives and times of famous economists. They will learn the original ideas of the great thinkers in economics and acquire an appreciation for the intellectual history of economics. They will also see that modern-day problems are actually quite old and that the views of past economists may still yield fruitful solutions.

TEACHING AND LEARNING METHODS:

The course is consisting of lecture and class discussion. Students therefore should read the assigned chapters and prepared for class participation at each session.

TEXTBOOK: **A History of Economic Theory and Method** by Robert B. Ekelund, Jr. and Robert F. Hebert.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 307	Course Title: International Economics I		
Level: Undergraduate	Year: Three	Semester: Fall	ECTS Credit: 5
Status: Core	Hours/Week: T (3+0)		Total Class Hours: 14weeks*3h=42h
Instructor: Kuştepli			Instruction Language: English

PREREQUISITIES:

None

DESCRIPTION:

Objectives: The course studies the pure theory of international trade. It concentrates on the basis of trade in the classical, neoclassical and Heckscher-Ohlin-Samuelson model and examines the effect of trade on the structure of production, consumption and pre-trade configuration of commodity and factor prices. New international trade theories and international economic policy are also analyzed.

Learning Outcomes:

1. To be able to acquire analytical skills to understand developments in trade theory and commercial policy.
2. To be able to understand how international trade affects the workings of national economies.
3. To be able to explain the factors and forces shaping international economic relations.
4. To be able to examine the reasons for and the effects of the use of restrictive commercial policies by nations.

Contents: Law of comparative advantage, standard theory of international trade, demand and supply, offer curves and terms of trade, factor endowments and Heckscher-Ohlin Theory, economies of scale and imperfect competition, economic growth and international trade, trade restrictions: Tariffs, Nontariff trade barriers and the new protectionism, economic integration, international trade and economic development.

TEACHING AND LEARNING METHODS:

The course is taught in a lecture and regular attendance is not mandatory but strongly recommended. Students are expected to read the assigned chapter before attending the class. Study questions will be solved in the class before the midterm and final exams.

TEXTBOOK:

International Economics, D. Salvatore, Seventh Edition, John Wiley & Sons, 2001

Recommended: **-International Economics**, P.Krugman & M.Obstfeld, Fifth Edition, Addison Wesley Publishing company, 2000 **-International Economics**, S.Husted & M.Melvin, Harper Collins College Publishers

ASSESSMENT:

Midterm Exam	40%
Final Exam	50%
Term project	10%
Total	100%

Course Code: ECN 309	Course Title: Money and Banking		
Level: Undergraduate	Year: Three	Semester: Fall	ECTS Credit: 5
Status: Obligatory	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: The objective of this course is to familiarize the students with the evolution and operation of financial markets and financial intermediaries.

Contents: We will analyze market operations and performance, the role played by banks and other financial intermediaries in the mobilization of savings and the allocation of investment, the role of government regulation, the relationship between the money supply and the aggregate level of economic activity in the economy, and the global role of money. The material will be blend of institution and practical information as well as theoretical consideration.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussion. Students therefore should read the assigned chapters and prepare for class participation at each session.

LEARNING OUTCOMES:

By the end of the semester the students will be able to think critically about the following questions:
 Why is borrowing and lending an important activity? Why are deposit rates less than lending rates?
 Why are interest rates positive? What is inflation and how does it affect interest rates? Why are there recurrent crisis in financial markets? What are the principal causes of bank failures?
 Does the Central Bank control the money supply? What about interest rates? If so how?
 The course provides a basis for more advanced economics courses such as Bank Management.

TEXTBOOK: *Money, The Financial System, and The Economy*, Fourth edition, by Hubbard, Glen.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 341	Course Title: Linear Programming		
Level: Undergraduate	Year: Three	Semester: Fall	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Adnan Kasman			Instruction Language: English

PREREQUISITES:

MAN 161 Calculus for Business and Economics I, MAN 162 Calculus for Business and Economics II.

DESCRIPTION:

Objectives: The course objective is to give insight about the formulation of economic optimization problems by mathematical model of linear programming.

Contents: The topics covered will include: graphical and algebraic solutions, simplex method, duality and sensitivity analysis.

TEACHING AND LEARNING METHODS:

The key concepts and theories relevant to optimization theory and linear programming will be covered during the lectures. Additional review sessions will be held for case studies and solving optimization problems to establish a complete understanding of the subject. Computer programs will be used to solve more complex problems.

LEARNING OUTCOMES:

By the end of the course,

1. The students will be familiar with the use of mathematical and linear programming techniques.
2. The students will be able to relate the optimization problems and their solutions with the linear programming methods.

TEXTBOOK: TBA.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 343	Course Title: International Political Economy		
Level: Undergraduate	Year: Three	Semester: Fall	Credit / ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14weeks x 3 h = 42 h.
Instructor: To be annouced			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION: We are in an era of unprecedented global economic integration. It affects the wealth and power of nations, and the culture and societies of peoples around the globe. This development has often been called "globalization," and it has fierce critics as well as passionate supporters. International Political Economy is the study of the politics of this emerging global economy. How is it organized? Who controls it? Who gains, and who loses, from the world's increasing interdependence? The course addresses the major topics and issues of the global political economy.

Objectives: The objective of the course is to develop an understanding of the global environment of business, international trade negotiations and the role of international organizations.

Learning Outcome: Students will leave the course understanding how the global economic system is managed, how the current form of this management has evolved, and the major theories that explain this evolution. Students will know how the central global economic institutions operate, and the controversies that surround their actions.

Contents: This course will introduce students to the study of international political economy. The first part of the course will highlight the major analytical frameworks in the field of IPE. We focus on international and domestic theories on the one hand and institutionalism and society-centered explanations for policy choices on the other. We will illustrate the explanatory power of the different approaches by applying them to historical events. This provides both the background and the necessary perspective to understand the contemporary international political economy. The second part of the course will examine modern-day problems in the light of the interaction between economic and political forces. Some of the issues examined will be: European Monetary Union, Trade and strategies for economic growth, Debt and development, Globalization of Capital Markets, Financial Crises.

TEACHING AND LEARNING METHODS: Each of the twelve daily sessions for the course will consist of a lecture, followed by a seminar discussion. One of the readings for each session will include a text designed to introduce students to the economics of the issue at hand, drawn from the non-technical sections of Krugman and Obstfeld's International Economics

TEXTBOOK: J. Frieden and D. Lake (eds.), *International Political Economy*, (4th edition), Routledge (2000).

ASSESSMENT:

Midterm exam	% 40
Final Exam	% 60
Total	%100

Course Code: ECN 349	Course Title: Industrial Economics		
Level: Undergraduate	Year: Three	Semester: Fall	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

None.

DESCRIPTION:

Objectives: This course moves beyond the traditional microeconomic theory of perfect competition and monopoly by recognizing that a firm's decision has consequences not only for itself but also for other firms. Understanding strategic interaction among firms is key to understanding the organization of markets and how they work.

Contents: Organization and development, concentration, entry barriers and other aspects of oligopolistic market structures will be discussed in the first part of the course. The second part will involve the theoretical and empirical dimensions of firm behavior. The specific topics will center on the pricing , investment and growth processes of modern oligopolistic firms.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussions. Principles of Microeconomics and working knowledge of algebra is required. Knowing some calculus is recommended but not required. Students not having had calculus may find it necessary to spend extra time early on in the semester developing their math skills.

LEARNING OUTCOMES:

By the end of the course, students will:

- 1- Be able to explain the structure-conduct-performance paradigm and evaluate it, both theoretically and empirically;
- 2- Be able to discuss the different strategies by which firms can influence the competition they face;
- 3- Be able to explain how economists measure the welfare losses from imperfect market structures and to discuss whether these losses are large enough to justify policy intervention.

TEXTBOOK: Carlton, D.W. and Perloff, J.M., *Modern Industrial Organization*, 3rd Ed., Addison Wesley, 2000.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 351	Course Title: European Union and Turkey		
Level: Undergraduate	Year: Three	Semester: Fall	Credit / ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14weeks x 3 h = 42 h.
Instructor: Sümer			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: The main objective of this course is to analyze the progress and problems of Turkey's association with the EU. In addition, this course will aim to clarify Turkey's achievements and problems in adapting to common policies of the EU and other issues associated with Turkey's full membership.

Contents: A brief evaluation of historical and structural aspects of the EU, main policies of the EU (common agricultural policy, competition policy, industry policy, environment policy, social policy...), enlargement and the Mediterranean programs of the EU, relation with Turkey's accession.

Learning outcomes: This course would enable the students to have a sound knowledge as to the historical past of Turkey with the EU. It would also imply an adequacy for the participant students to analyze the recent economic and social developments between Turkey and Europe.

TEACHING AND LEARNING METHODS:

The course is consist of lecture and class discussion.

TEXTBOOK: *Global Economic Integration*, Coleman and Underhill; *Uluslararası Ekonomik Bütünleşme ve Avrupa Birliği*, Nevzat Güran.

ASSESSMENT:

Midterm exam	30%
Final Exam	50%
Assignment	10%
Quizzes	10%
Total	100%

Course Code: ECN 353	Course Title: Government Budgeting		
Level: Undergraduate	Year: Three	Semester: Fall	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Yeşim Kuştepe			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: The objective of this course is analyze the principles of government budgeting, budgetary theory, budget types, theoretical aspects of budgeting in addition to budget terms used in Turkey and the past and the current budget programs of Turkey.

Contents: an overview of government budgeting; credit markets, the economy, and budget balancing; taxation in budgeting; the informational foundations of budgeting; budgeting by institutions; politics, management, and analysis in budgeting; and budgeting over time for large amounts.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussion. Students therefore should read the assigned chapters and prepared for class participation at each session.

LEARNING OUTCOMES:

After taking this class, the student has the knowledge how o government budget is prepared, which techniques are used. The student will also be equipped with up-to-date information on the latest budget issues and politics in governments.

TEXTBOOK:

Meyers, Roy, T. , Handbook of Government Budgeting, John Wiley & Sons, Inc.
Lee, Robert D., Public Budgeting Systems, Seventh Edition, Aspen Publication.
Hyde, Albert, C. , Government Budgeting, 3rd Edition, Thompson Learning , 2002.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 361	Course Title: Western Economic History		
Level: Undergraduate	Year: Three	Semester: Fall	Credit / ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14weeks x 3 h = 42 h.
Instructor: To be announced			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: The main objective of this course is to analyze the historical background of the Western economies which underlies today's economic, social and political relations between them.

Contents: The course aims at understanding distinctive features of the Western economy in a unified framework which emphasizes rationality and logical consistency. The topics covered in the course are as follows: (i) Western financial system; (ii) Western firms and labor market; (iii) Western bureaucratic system.

Learning outcomes: This course would enable the students to have a sound knowledge as to the historical course of Western economies. It would also imply an adequacy for the participant students to analyze the recent economic, social and political relations between the Western countries.

TEACHING AND LEARNING METHODS:

The course is consist of lecture and class discussion.

TEXTBOOK:

To be announced.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 363	Course Title: Fiscal Economics		
Level: Undergraduate	Year: Three	Semester: Fall	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kuştepli			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: This course analyzes the fiscal aspects of macroeconomic theory, local governments and international issues such as tax harmonization, range of activity, principles of taxation and the role of government, inflation and public finance, the impact of government expenditures and taxes on the level of economic activity, state economic enterprises.

Contents: local governments, government size and its impacts, budget, government debts, fiscal policy and its macroeconomic effects, privatization, taxation.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussion. Students therefore should read the assigned chapters and prepared for class participation at each session.

LEARNING OUTCOMES:

After taking this class, the student is able to analyze the macroeconomic effects of government policies. The student will also have full knowledge about specific government policies such as privatization of State Economic Enterprises.

TEXTBOOK:

The course does not have a specific textbook. The students will be required to read chapters from relevant books and papers related to fiscal economics.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 365	Course Title: Social Policy I		
Level: Undergraduate	Year: Three	Semester: Fall	Credit / ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14weeks x 3 h = 42 h.
Instructor: To be announced			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: This course will offer an examination of social welfare policy issues (such as poverty, homelessness, and mental illness) and the significance of social, economic, and political factors that influence policymaking and implementation. This course provides theoretically based practical models for the analysis and presentation of social policy in legislative, administrative, and agency arenas. The course focuses on both the content and process of social welfare policy.

Contents: This course will cover aspects of labor market policy and social welfare policy with an emphasis on such policies that affect the poor. The lectures will stress the economic theory that underlies our understanding of how these policies work and how they affect behavior. The course will be modular in organization, with modules built around different types of policies and each module lasting two to three weeks. At the beginning of a module, the lectures will stress the theory needed to understand how the policy affects behavior. With that theoretical background in hand, the lectures will then cover salient aspects of the policy in question and integrate those aspects of the policy into the theoretical model.

Learning outcomes: Upon successful completion of this course, the student will: Apply critical thinking skills within the context of policy practice. Demonstrate familiarity with the historical roots of social welfare policy, institutions, and services and the role of the social work profession in policymaking. Demonstrate an understanding of the structure of major social welfare policies and services, especially those affecting underserved and or oppressed groups. Demonstrate an understanding of the major models and methods of social welfare policy development, analysis, and evaluation.

TEACHING AND LEARNING METHODS:

The course is consisting of lecture and class discussion. Students therefore should read the assigned chapters and prepared for class participation at each session. You are strongly encouraged to attend every class. It will be very difficult to do well in this class if you regularly miss classes.

TEXTBOOK:

To be announced.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 302	Course Title: Monetary Theory and Policy		
Level: Undergraduate	Year: Three	Semester: Spring	ECTS Credit: 4
Status: Obligatory	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

Econ 203

DESCRIPTION:

Objectives: This course provides an understanding of the theoretical and practical aspects of monetary policy and how such policy affects the macroeconomy.

Contents: The course begins with an overview of relevant macroeconomic theory, an analysis of the relationship between money and aggregate economic activity, and a discussion of various mechanisms for the transmission of monetary policy. This is followed by a survey of various schools of thought regarding the implementation and effectiveness of monetary policy. The structure of the Central Bank examined, including a detailed examination of the procedures used to implement monetary policy. Conventional tools are analyzed in light of changing financial structure, and new regimes are analyzed. The impact of monetary policy under different exchange rate systems is explored along with implications for monetary stability and the potential for the development of financial crises.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussion. Students therefore should read the assigned chapters and prepared for class participation at each session.

LEARNING OUTCOMES:

The course has a practical focus and uses examples from macroeconomic developments around the world to motivate discussion of topics. We will develop an understanding of the core principles of economics as they relate to economic problems and issues. Also we will demonstrate more detailed knowledge and understanding of monetary theory and policy.

Students will be able to use the power of abstraction to focus upon the essential features of an economic problem and to provide a framework for the evaluation of the effects of monetary policy.

TEXTBOOK:

R. Glenn Hubbard, *Money, the Financial System, and the Economy*, Addison Wesley Longman, 1999.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 304	Course Title: Econometrics II		
Level: Undergraduate	Year: Three	Semester: Spring	ECTS Credit: 5
Status: Obligatory	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

None.

DESCRIPTION:

Objectives: This course aims to improve the basic econometrics knowledge in Econ 303 by introducing further topics.

Contents: Dummy variables, simultaneous equations, qualitative and limited dependent variables: linear, logit, and probit probability models, Tobit models; autoregressive distributed lag models. Introduction to time series econometrics and basic applications will also be covered if time permits.

TEACHING AND LEARNING METHODS:

The course consists of lecture and review sessions. The use of computer is an integrated part of the course. Occasional lab sessions will be held for computer applications. The students, in groups, will be responsible for preparing a term paper about any subject in field of economics. Students are expected to use the econometric techniques that have been covered in the courses Econ 303 and Econ 304.

LEARNING OUTCOMES:

By the end of the course, students will:

- 1- Be able to analyze the relationships between the economic variables;
- 2- Be able to form the suitable models to analyze these relationships;
- 3- Be familiar with the applied econometrics literature on the subject of their term papers.

TEXTBOOK: Gujarati, D. N. Basic Econometrics, 2 nd Ed. McGraw-Hill, 1988

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 306	Course Title: History of Economic Thought II		
Level: Undergraduate	Year: Three	Semester: Spring	Credit / ECTS Credit: 5
Status: Obligatory	Hours/Week: T. (3+0)		Total Class hours: 14weeks x 3 h = 42 h.
Instructor: To be announced			Instruction Language: English

PREREQUISITES:

This is an upper division economics course and you will find it easier if you have already taken at least the two introductory courses in macro and micro.

DESCRIPTION:

Objectives: This module aims to give participants an overview of the main developments in the history of economic thought from the late eighteenth century to the mid twentieth century.

Contents: This course will study the evolution of economic thought since the time of Adam Smith. We will read Smith, Ricardo, Marx, Marshall, Veblen, Keynes, Schumpeter, and others. Because they all had strong opinions on the fate of the market system, we will compare and contrast their views of capitalism. Such an ambitious agenda will require many omissions of both thinkers and particular ideas, as well as a focus on the tradition that has generated economics as we know it today.

Learning outcomes: On completion of the module participants should have an overview of the main approaches to history of economic thought. They will have a sound knowledge of the developmental path of the discipline in general. In addition, the assessment facilitates more detailed analyses of particular concepts or of particular eras of interest to the participant.

TEACHING AND LEARNING METHODS:

Students are expected to come to class having read the appropriate readings prior to lecture and discussion. Each class will begin with the interrogatory: "Are there any questions?" This is the student's opportunity to ask questions over material previously covered or to raise questions about the material under current discussion, the nature of economics or other matters related to economic learning.

TEXTBOOK:

To be announced.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 308	Course Title: International Economics II		
Level: Undergraduate	Year: Three	Semester: Spring	ECTS Credit: 5
Status: Core	Hours/Week: T (3+0)		Total Class Hours: 14weeks*3h=42h
Instructor: Gülcan			Instruction Language: English

PREREQUISITIES:

None

DESCRIPTION:

Objectives: The course studies problems in international macroeconomics. It concentrates on the balance of payments, markets for foreign exchange and adjustments in the open economy macroeconomics.

Learning Outcomes:

1. To be able to understand the recent developments in international economics and finance and develop analytical skills to understand models explaining financial flows.
2. To be able understand exchange rate determination, currency regimes and currency crises.
3. To be able to deal with the issues and problems of developing countries.

Contents: Balance of payments, Foreign direct investment, foreign exchange market and exchange rates, exchange rate determination, the price adjustment mechanism with flexible and fixed ER, open economy macroeconomics: Adjustment policies, prices and output in an open economy, the international monetary system, developing countries. Growth, crises and reform.

TEACHING AND LEARNING METHODS:

The course is taught in a lecture and discussion format. Assigned articles will be read before coming to the class and there may be half an hour discussion sessions accordingly. There will be class exercises throughout the semester.

TEXTBOOK:

International Economics, D. Salvatore, Seventh Edition, John Wiley & Sons, 2001

International Economics, P.Krugman & M.Obstfeld, Fifth Edition, Addison Wesley Publishing company, 2000.

Recommended-**International Economics**, S.Husted & M.Melvin, Harper Collins College Publishers.

ASSESSMENT:

Midterm Exam	30%
Final Exam	40%
Exercise Points	10%
Discussion and Participation	20%
Total	100%

Course Code: ECN 314	Course Title: Managerial Economics		
Level: Undergraduate	Year: Three	Semester: Spring	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: This course is designed to show how economics seeks to explain and evaluate the behavior of firms, the structure of different industries, and government policy towards both. This course will apply the tools of economic analysis to various business-related problems to illustrate a common core of analytic methods.

Contents: This course provides a general discussion on a wide variety of microeconomic topics, with a slant toward how firm managers apply the information to business problems. The main focus will be largely on firm organization, profit maximization, uncertainty, game theory, and strategic behavior.

TEACHING AND LEARNING METHODS:

The course will use a combination of lectures and class discussions to cover course material. The application of the theories will be reinforced by the examples and case studies. The key to success is staying current and actively participating in class.

LEARNING OUTCOMES:

By the end of the course,

1. The students will be familiar with the application of economic theory to the solution of the business problems.
2. The students will have a good command on judging merits of economic analysis in analysing firm or organisation performances.

TEXTBOOK: *Managerial Economics: Theory, Application, and Cases*, Fifth Ed., by E. Mansfield, W. B. Allen, N. A. Doherty, and K. Weigelt

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 326	Course Title: Economics of Technology		
Level: Undergraduate	Year: Three	Semester: Spring	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: To be announced			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: In an ever-changing world, technological change both influences policy decisions and is influenced by policy. This course looks at the interaction of policy and technological change from both directions. The course begins with an introduction to the economic analysis of knowledge. We then ask how government policy, such as patent protection and government funded R&D, influences the development of new technologies. Next, we look at the diffusion of knowledge. We examine the role that knowledge plays in the economic growth of nations and look at how new knowledge is transferred, both in the industrialized world and to developing countries. Finally, we conclude by considering how technological change affects policy.

Contents: Technology improvement; innovation and economic development; the modern innovation theories; learning regions; network paradigm in innovation; the knowledge, production, institutional structures in learning regions; interactive learning and innovation policies; technoparks.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussion. Students therefore should read the assigned chapters and articles and prepared for class participation at each session. During the semester, each student will also be expected to make a formal class presentation summarizing a reading and to lead class discussion that day.

LEARNING OUTCOMES:

Upon completion of this course, the student should be able to explain the economic rationale for government involvement in science policy, and be able to discuss what the impact of such involvement will be. In particular, it is hoped that the class will provide the student with a better understanding of current issues relating to science and innovation.

TEXTBOOK:

Burgelman, R. A., Maidique, M. A. 2003, Strategic Management of Technology and Innovation (4rd Edition), McGraw Hill. Students will also be expected to read the assigned articles.

ASSESSMENT:

Midterm exam	30%
Final Exam	50%
Term paper	20%
Total	100%

Course Code: ECN 328	Course Title: Agricultural Economics		
Level: Undergraduate	Year: Three	Semester: Spring	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: To be announced			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: This course surveys recent research in economics on how people meet their food needs, and on the role of agriculture in economic development. The course begins with an overview of the development process. We then survey economics research on the nutrition and health consequences of extreme poverty, the demand for food as income rises, the resource-allocation decisions of rural households, the role of agriculture in economic growth and the agricultural policies of governments across countries and over time. The course concludes with an assessment of how national governments and international institutions can best contribute to the alleviation of extreme poverty in the world.

Contents: Agricultural development, analytical topics in agricultural economics, analysis of government policies in agriculture, agricultural sector in Turkey and some developing countries, further topics in agriculture.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussion. Students therefore should read the assigned chapters and articles and prepared for class participation at each session.

LEARNING OUTCOMES:

After taking this class, the student is able to:

1. understand the role of agriculture in economic growth.
2. analyze strengths and weaknesses of agricultural and natural resource policy.
3. communicate agricultural policy positions orally and in writing.

TEXTBOOK:

Knutson, Ronald D, J B Penn and B L Flinchbaugh. Agricultural and Food Policy (fifth edition). Pearson Prentice Hall, 2004.

ASSESSMENT:

Midterm exam	30%
Final Exam	50%
Term paper	20%
Total	100%

Course Code: ECN 348	Course Title: International Economic Institutions		
Level: Undergraduate	Year: Three	Semester: Spring	Credit / ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14weeks x 3 h = 42 h.
Instructor: To be announced			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: The course analyses the evolution since World War II of the roles of international institutions designed to manage world trade and the international monetary system paying particular attention to the IMF, the World Bank, the GATT and WTO. The analysis of the post-war world is set against the background of the trade wars and breakdown of the Gold Standard in the inter-war period prior to the establishment of these institutions.

Contents: The approach is chronological with attention being given both to efficiency and equity aspects of the institutional arrangements. Inter-war developments are examined in terms of the absence of co-operation and a hegemonic power with an emphasis on the costs of the Great Depression and the results in terms of the reversal of earlier globalization trends. The Bretton Woods era of a new financial and trading architecture is discussed in terms of an evaluation of the success of the new institutions against the background of their initial job descriptions and of the much better world economic performance in the period.

Learning outcomes: On successfully completing this module students will be able to:

- critically assess the main institutions and functions of international economic organisations
- critically assess the nature and functions of the international monetary system
- critically evaluate the interrelationship between the three main areas of international economic activity - trade, finance and investment and the rationale of economic integration

TEACHING AND LEARNING METHODS:

The course is consisting of lecture and class discussion. Students therefore should read the assigned chapters and prepared for class participation at each session. Class attendance is required at all sessions. It will be very difficult to do well in this class if you regularly miss classes.

TEXTBOOK:

To be announced.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 354	Course Title: Economics of Emerging Markets		
Level: Undergraduate	Year: Third	Semester: Spring	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: This course aims to understand the problems being faced and the strategies being pursued by emerging market firms and governments to grow and develop. It also explores the possibilities for co-operation between Western firms and emerging market firms.

Contents

1. the distinguishing features of emerging country markets;
2. the different strategies being pursued by the governments of emerging countries to develop;
3. the impact of liberalization on the strategies of domestic and foreign firms;
4. the strategic positioning of European and American multinationals in emerging country markets;
5. role of strategic alliances and technology transfer in promoting sustainable development.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussion.

LEARNING OUTCOMES:

Students will be able to analyze the problems of emerging markets and the development problems being faced by lower income countries.

Also the students will have a clear idea about the strategies which must be pursued by emerging economies.

TEXTBOOK: To be announced.

ASSESSMENT:

Midterm exam	30%
Assignments	30%
Final Exam	60%
Total	100%

Course Code: ECN 366	Course Title: Social Policy II		
Level: Undergraduate	Year: Three	Semester: Spring	Credit / ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14weeks x 3 h = 42 h.
Instructor: To be announced			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: Programs provide content about the history of social work, the history and current work practice, and attainment of individual and social well-being. Course content provides students with knowledge and skills to understand major policies that form the foundation of social welfare; analyze organizational, local, state, national, and international issues in social welfare policy and social service delivery; analyze and apply the results of policy research relevant to social service delivery; understand and demonstrate policy practice skills in regard to economic, political, and organizational systems, and use them to influence, formulate, and advocate for policy consistent with social work values; and identify financial, organizational, administrative, and planning processes required to deliver social services.

Contents: Content will be provided about strategies of intervention for achieving social and economic justice and for combating the causes and effects of institutionalized forms of oppression. Students will gain both an understanding of social policy analysis and their role as social workers in effecting social policy change.

Learning outcomes: Upon successful completion of this course, the student will: Demonstrate an understanding of generalist social work at the micro, mezzo, and macro levels of policy practice. Demonstrate knowledge of the legislative policy process and the role of political influence in determining policy. Demonstrate skill in the development of policy position papers. Analyze the impact of social policies on client systems, workers, and agencies within the context of historical and contemporary factors that shape policy. And eventually, evaluate research studies and apply findings to the policymaking process.

TEACHING AND LEARNING METHODS:

The course is consisting of lecture and class discussion. Students therefore should read the assigned chapters and prepared for class participation at each session. You are strongly encouraged to attend every class. It will be very difficult to do well in this class if you regularly miss classes.

TEXTBOOK:

To be announced.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 368	Course Title: Mathematical Economics		
Level: Undergraduate	Year: Three	Semester: Spring	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: The course objective is to make the students feel “comfortable” with the use of mathematical techniques. The emphasis will be placed on how to *apply* these techniques to problems in business and economics.

Contents: The topics covered will include: basic algebra, functions and graphs, matrix algebra, differentiation, unconstrained and constrained optimization, integration and multivariate calculus.

TEACHING AND LEARNING METHODS:

The lectures will introduce the techniques and their applications within the economic theory. Additional review sessions will be held for extra applications for a better understanding of the topics.

LEARNING OUTCOMES:

By the end of the course,

3. The students will be familiar with the use of mathematical tools and techniques in economics.
4. The students will improve their economic intuition by the analyses of economic models through mathematical tools.

TEXTBOOK: Mathematical Methods for Economics, Michael W. Klein, 1998

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 405	Course Title: The Structure of Turkish Economy		
Level: Undergraduate	Year: Four	Semester: Fall	ECTS Credit: 6
Status: Obligatory	Hours/Week: T. (3+0)		Total Class Hours: 14 weeks x 3 h = 42 h.
Instructor: To be announced			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: The aim of this course is to analyze the overall structure of economy starting with the establishment of the Turkish Republic in 1923. This course also deals with the sources and uses of income; public sector; agriculture, industrial and services sectors, income distribution and regional differences.

Contents: Features of the Turkish economy in the pre-republican period; Turkish economy during the formative years of Turkish Republic (1923-1930); etatism in the Turkish Economy (1930-1945); new economic order in the World Economy and the incorporation attempts of Turkey to this system (1946-1962); planning period and implementation of import substitution policies (1963-1980); liberalization attempts and structural transformation in the Turkish economy (1980-Onwards); structure of production; the social background: population and labor.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussions. Students therefore should read the assigned chapters and be prepared for class participation at each session. Also students will be asked to prepare an assignment.

LEARNING OUTCOMES:

By the end of the course students should have acquaintance with the overall structure of the Turkish economy; contemporary problems confronting the Turkish economy, structural adjustment reforms and macroeconomic policies.

TEXTBOOK: Kepenek, Yakup ve Yentürk, Nurhan (2003) Türkiye Ekonomisi, 13. Basım, Remzi Kitabevi. İstanbul.

The list of the additional reading material will be arranged and, students are responsible from the whole material covered during lectures.

ASSESSMENT: To be announced

Course Code: ECN 411	Course Title: Time Series Econometrics		
Level: Undergraduate	Year: Four	Semester: Fall	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Adnan Kasman			Instruction Language: English

PREREQUISITES:

ECN 303 Econometrics I and ECN 304 Econometrics II.

DESCRIPTION:

Objectives: The objective of the course is to develop skills for dealing with univariate and multivariate time series modeling of economic data.

Contents: The topics covered will include: stationary and non-stationary time series with unit roots; AR, MA, ARMA and ARIMA models, cointegration and error correction models; VAR and causality.

TEACHING AND LEARNING METHODS:

The course will use a combination of lectures and class discussions to cover course material. Using computer programs is an integral part of the course.

LEARNING OUTCOMES:

By the end of the course, the students will be

1. Familiar with the stochastic properties of the economic data.
2. Able to model economic time series using econometric tools.
3. Able to estimate and interpret the AR, MA, ARIMA models.
4. Able to apply various cointegration techniques to determine the long term relations between the economic time series.
5. Familiar with computer programs used in time series analyses.

TEXTBOOK: Patterson, K., An introduction to Applied Econometrics: A time series approach, St Martin's Press, 2000.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 413	Course Title: Economic Sociology		
Level: Undergraduate	Year: Four	Semester: Fall	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: To be announced			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: A deep understanding of economics requires attention to how social structures and institutions shape, and in turn are affected by production and distribution. The objective of this course is to introduce the sociological approach to the study of production and distribution, emphasizing the impact of power relations, social structure, and institutions on the economy.

TEACHING AND LEARNING METHODS:

The class will be run as a discussion seminar, with brief weekly student presentations of material and considerable amounts of discussion.

LEARNING OUTCOMES:

By the end of the course the students should:

- Have a contention of what economic sociology is
- Have acquaintance with classical and contemporary literature on economic sociology

READING ASSIGNMENTS: To be announced.

ASSESSMENT: To be announced.

Course Code: ECN 415	Course Title: Game Theory		
Level: Undergraduate	Year: Four	Semester: Fall	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kuştepe			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: This class introduces the principles of noncooperative game theory, including strategic form games, Nash equilibria, extensive form games, subgame perfection, repeated games, and games of incomplete information. The analytic material is accompanied by many applications, examples and exercises. Although game theory has been applied to many fields, focus is given to the kinds of game theory that have been most useful in the study of economic problems, including some applications to political science.

Contents: Dominant strategy, Nash Equilibrium, Oligopoly, Strategic Trade Policy, Voting Games, Subgame Perfect Equilibrium, Bargaining, Repeated Games and Dynamic Competition, Moral Hazard and Incomplete Insurance, Moral Hazard and Involuntary Unemployment, Bayesian Nash Equilibrium, Auctions,.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussion. Students therefore should read the assigned chapters and prepared for class participation at each session.

LEARNING OUTCOMES:

After taking this class, the student is able to analyze economic and social events and phenomena in a game theoretic view, considering strategic actions of the agents involved in the analysis. This makes the student equipped with necessary tools to deal with strategic and unexpected problems.

TEXTBOOK:

H. Scott Bierman and Luis Fernandez, Game Theory with Economic Applications, Addison- Wesley, Second Edition

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 417	Course Title: Topics in International Economics		
Level: Undergraduate	Year: Four	Semester: Fall	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class Hours: 14 weeks x 3 h = 42 h.
Instructor: To be announced			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objective: This course intends to discuss a set of selected topics in international economics in a broader perspective.

Content: Economies of scale and imperfect competition; trade and labor perspectives; the trade-growth link; empirical tests of the trade theories

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussions. Students are therefore expected to complete the reading assignments before coming to the class. Students are also expected to prepare a research paper on a topic approved by the instructor.

LEARNING OUTCOMES:

By the end of the course the students should:

- Be able to discuss critically key issues in international economics.
- Be able to present a coherent argument orally and in writing on topics in international economics.
- Have an awareness of important policy debates in international economics.

TEXTBOOKS AND READINGS: To be announced

ASSESSMENT: To be announced

Course Code: ECN 419	Course Title: New Trends in Economic Theory		
Level: Undergraduate	Year: Four	Semester: Fall	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class Hours: 14 weeks x 3 h = 42 h.
Instructor: To be announced			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objective: The objective of this course is to introduce students to current debates in economic theory. Concentration will be basically upon the theoretical works which are outside the neoclassical context.

Content: Microfoundations of macrodynamics in a Keynesian perspective; neoclassical institutionalism as a critique of economic theory from inside; and the theory of regulation as formulated by the French regulation school (e.g.the works of Aglietta, Boyer, Lipietz) are among the topics to be covered.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussions. Students are therefore expected to complete the reading assignments before coming to the class.

LEARNING OUTCOMES:

By the end of the course the students should become familiar with some of the theories outside the mainstream economics; have some appreciation of the rich and changing discussions in the discipline of economics.

TEXTBOOKS AND READINGS: To be announced.

ASSESSMENT: To be announced.

Course Code: ECN 429	Course Title: Environmental Economics		
Level: Undergraduate	Year: Four	Semester: Fall	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class Hours: 14 weeks x 3 h =42h
Instructor: To be announced			Instruction Language: English

PREREQUISITES:

ECN 201 Microeconomics I
ECN 202 Microeconomics II

DESCRIPTION:

Objectives: The objective of this course is to employ economic analysis in order to understand environmental issues. We will examine the issues of the environment, pollution, the preservation of natural resources and eco-systems and sustainability from the point of view of both environmental economics and ecological economics. We will also focus on the relationship between the environment, natural resources, and economic development in developing countries. Throughout the course, empirical research will be emphasized, with examples drawn from Turkey's environmental policy and that of other countries when available.

Contents: Greenhouse warming; air and water pollution; clean energy; the environmental impact of international trade; non renewable and renewable resources; government policies and regulations concerning the environment are among the topics to be covered.

TEACHING AND LEARNING METHODS:

The course consists of lectures and class discussions. Students are therefore expected to complete the reading assignments before coming to the class. Students are also expected to prepare a research paper on a topic approved by the instructor.

LEARNING OUTCOMES:

By the end of the course students should

- Become familiar with the environmental issues both at national and international level
- Appreciate and analyze themselves the relationship between the environment, natural resources and economic development
- Have acquaintance with the environmental policies of Turkey and other countries

TEXTBOOK AND READING ASSIGNMENTS: To be announced.

ASSESSMENT: To be announced.

Course Code: ECN 431	Course Title: Turkish Fiscal System		
Level: Undergraduate	Year: Four	Semester: Fall	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kuştepli			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: Public expenditures and revenues, processes of budgeting and annual planning, formal and legal aspects of budgeting in Turkey, sources of public revenues, principles of taxation and public borrowing, introduction to Turkish tax system, variations of fiscal policy, fiscal policy and growth.

Contents: Turkish tax system, Government budgeting in Turkey, Government debt and borrowing in Turkey, Social insurance programs in Turkey.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussion. Students therefore should read the assigned chapters and prepared for class participation at each session.

LEARNING OUTCOMES:

After taking this class, the student will have full knowledge about the working of the Turkish fiscal system, specifically, the Budgeting process, the tax system, financing government deficit and debt and social insurance policies.

TEXTBOOK:

The course does not have a specific textbook. The students will be required to read chapters from relevant books and papers related to Turkish fiscal system.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 433	Course Title: Financial Economics		
Level: Undergraduate	Year: Four	Semester: Fall	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: The objectives of this course are:

- To enhance student's knowledge of the structure of the financial markets and the characteristics of the types of securities traded on these markets, such as bonds, common stocks and derivative securities.
- To introduce students to the principles governing portfolio theory, equilibrium asset pricing models, and valuation of financial assets.
- To establish the link between economics and finance

Contents: This course includes the basic techniques and fundamental methods about the functioning of the financial markets.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussion. Students therefore should read the assigned chapters and prepared for class participation at each session.

LEARNING OUTCOMES:

At the end of this course students should be able to demonstrate i) an understanding of security pricing technique ii) an understanding of the analysis of operation of financial markets using tools from economic analysis iii) an ability to relate financial markets to the rest of the economic system. Modern finance requires quantitative analysis. Equal amounts of quantitative techniques and descriptive information will be used in the lectures. Real-world examples will be given to make connections with the theoretical framework.

TEXTBOOK:

To be announced.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 447	Course Title: Technology and Industrial Dynamics		
Level: Undergraduate	Year: Four	Semester: Fall	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class Hours: 14 weeks x 3 h = 42 h.
Instructor: To be announced			Instruction Language: English

PREREQUISITES:

ECN 201 Microeconomics I
ECN 202 Microeconomics II

DESCRIPTION:

Objectives: This course is designed as two sections. The objective of the first section is to introduce the core concepts of economics of technological change and to present the theoretical discussions on the formation of industrial networks. The objective of the second section is to give students an appreciation of the features of industrial development in major industrial countries. Throughout the course, empirical research will be emphasized, with examples drawn from Turkey's technology and industrial policy and that of other countries.

TEACHING AND LEARNING METHODS:

The course consists of lectures and class discussions. Students are therefore expected to complete the reading assignments before coming to the class. Students are also expected to prepare a research paper on a topic approved by the instructor.

LEARNING OUTCOMES:

By the end of the course the students should:

- Be able to appreciate and analyze themselves the influences which determine industrial development
- Be able to appreciate and analyze themselves the factors which determine technological innovation.
- Have acquaintance with the industrial policies of major developed countries and that of Turkey.

TEXTBOOK: To be announced.

ASSESSMENT: To be announced.

Course Code: ECN 449	Course Title: Political Economy		
Level: Undergraduate	Year: Four	Semester: Fall	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: To be announced			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: This course is designed as two parts of unequal length. The first part covers the discussions over the transition period of feudalism to capitalism. The stylized facts of the origins of capitalism and critics and opinions of the classicals will be emphasized. Our concentration will be upon the structure of Marx's economic system which builds on Smith and Ricardo's contributions. The second part will focus on the recent issues of modern capitalist economies. Profit rate behaviour and its determinants in major capitalist economies will be overviewed through recent empirical papers within this context.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussions. Students therefore should read the assigned readings prepare for class participation at each session.

LEARNING OUTCOMES:

By the end of the course the students should:

- Be able to appreciate the difference between political economy and economics
- Become familiar with the key concepts of classical political economy
- Appreciate some of the key debates in the economics of profit rate and profit rate behaviour in developed capitalist economies

READING ASSIGNMENTS: To be announced.

ASSESSMENT: To be announced.

Course Code: ECN 402	Course Title: Economic Development		
Level: Undergraduate	Year: Four	Semester: Spring	Credit / ECTS Credit: 6
Status: Obligatory	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Sümer			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: To analyze recent theoretical approaches to economic development and to assess various factors and components for sustainable development.

Learning Outcome:

1. To be able to analyze various development theories
2. To be able to assess national and regional development issues within a macro framework.

Contents: EU's regional development policy, Turkey's multiannual development plans, globalization and its implications on growth, development and social issues.

TEACHING AND LEARNING METHODS:

-The course consists of lecturing and class discussion. Students therefore should read the assigned chapters and prepared for class participation at each session.

TEXTBOOK: Barbara Ingham, *Economics and Developmet*, McGraw Hill, 1995.

ASSESSMENT:

Midterm exam	30%
Final Exam	50%
Assignment	10%
Quizzes	10%
Total	100%

Course Code: ECN 406	Course Title: The Economics of Integration		
Level: Undergraduate	Year: Four	Semester: Spring	Credit / ECTS Credit: 6
Status: Obligatory	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Emirhan			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION: The aim of this course is to analyze the effects of economic integration on integrating countries. The rationale for economic integration, forms of economic integrations, fiscal and monetary integration are among the subjects that will be discussed through the course. The present cases of economic integration such as EFTA, NAFTA and evaluation of the European Community will also be covered. Special interest will be given to Turkey's integration experiences.

Objectives: To make the revision of theories of customs union, barriers to trade, stages of integration, economic integration, description and evaluation of their economic performances and its social and political impacts.

Learning Outcome:

1. To be able to understand the rationale of economic integration.
2. To be equipped with enough knowledge about major economic integrations all over the world.

Contents: The theory of Customs Union and Free Trade Areas, Dynamic Effects of Customs Unions, The Rationale for the integration of other Policies, Theory of Common Markets, New Economics of Market Integration, Transnational Corporations and Regional Integration, Fiscal Integration and Fiscal Harmonization, Theory of Monetary Integration and Monetary Integration in the EU, Turkey's Integration with EU (Case studies).

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussion. Students will be assigned a project.

TEXTBOOK:

The Economics of International Integration, Robson, Peter (2000) Fourth Edition, Routledge: London.

ASSESSMENT:

Term Paper	15%
Midterm exam	35%
Final Exam	50%
Total	100%

Course Code: ECN 410	Course Title: Economics of Growth		
Level: Undergraduate	Year: 4	Semester: Spring	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)	Total Class Hours: 14 weeks * 3h. = 42h.	
Instructor: To be announced		Instruction Language: English	

PREREQUISITIES

Intermediate level microeconomics and macroeconomics, a knowledge of standard empirical techniques used in economics, and some practice in applied economics is required.

DESCRIPTION

Objectives: The course aims to identify the key features of the changing economic landscape over the two centuries. Theoretical insights and accumulated empirical knowledge combined in order to delve deeper into the question why some economies grow so much faster than some of the others do.

Learning outcomes:

1. To give students a broad grasp of economic understanding of uneven patterns of growth based on the classical and modern contributions to growth theory.
2. To make students introduced with the structural and institutional features of typical developing and developed countries.
3. To give students the understanding of policy making aiming at growth and how to measure the effectiveness of policies.

Contents: A formal analysis of growth models. The conception and measurement and measurement of technological change. The generation of new technologies in historical perspective and the emergence of “science based” industries. The essential features of modern R&D systems. Diffusion and adaptation of technology in development and choice of techniques.

TEACHING AND LEARNING METHODS

The course is taught in a lecture, class presentation and discussion format. All class members are expected to attend and both the lecture. Each and every student is also expected to take part in the discussion sessions, where required readings of the week to be discussed during the seminar hours every week.

TEXTBOOK

To be announced.

ASSESSMENT

To be announced.

Course Code: ECN 412	Course Title: Topics in Econometrics		
Level: Undergraduate	Year: Four	Semester: Spring	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

ECN 303 Econometrics I and ECN 304 Econometrics II.

DESCRIPTION:

Objectives: The objective of the course is to provide an overall introduction to applications of econometric tools to economic measures.

Contents: Emphasis will be on the economic modeling, estimation techniques, and interpretation of empirical findings. The topics to be covered are maximum likelihood methods for limited dependent variables; logit, probit and tobit; longitudinal data models and methods (fixed effect and random effects); hazard models; multivariate models with limited dependent variables.

TEACHING AND LEARNING METHODS:

The course will use a combination of lectures and review sessions to cover course material. The lectures will provide a background for the theoretical part of the content and additional problems sets and computer applications will used to intensify the theory.

LEARNING OUTCOMES:

By the end of the course, the students will acquire the knowledge of the relevant concepts necessary to understand the related empirical and theoretical literature.

TEXTBOOK: TBA.

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 416	Course Title: Economic Forecasting		
Level: Undergraduate	Year: 4	Semester: Spring	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class Hours: 14 weeks * 3h. = 42h.
Instructor: Kasman or Kasman			Instruction Language: English

PREREQUISITIES

Intermediate level macroeconomics, a knowledge of standard empirical techniques used in economics, and some practice in applied economics is required.

DESCRIPTION

Objectives: The course aims to provide students in – detail training in advanced econometric analysis of macroeconomic issues, and methods of economic forecasting.

Learning outcomes:

- 1- Gathering and evaluation of the empirical evidence to reveal the interdependencies in macroeconomy.
- 2- The students are expected to gain specialised knowledge in applying computer – based economic models and techniques to examine macroeconomic issues.

Contents: In this course, dynamic programming and econometric analysis of macroeconomic issues such as general equilibrium models are analysed.

TEACHING AND LEARNING METHODS

The course is taught in a lecture, class presentation and discussion format. All class members are expected to attend and both the lecture and seminar hours and take part in the discussion sessions. Besides the taught lecture, group presentations are to be prepared by the groups assigned for that week and presented to open a discussion session.

TEXTBOOK

To be announced

ASSESSMENT

To be announced

Course Code: ECN 418	Course Title: Topics in International Economics II		
Level: Undergraduate	Year: 4	Semester: Spring	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class Hours: 14 weeks * 3h. =42h.
Instructor: To be announced			Instruction Language: English

PREREQUISITIES

ECN 307 and ECN 308.

DESCRIPTION

Objectives: to give students a rigorous grasp of international economics using both partial and equilibrium techniques to understand a range of economic issues in international trade and international finance.

Learning outcomes:

1. To give the students advanced understanding in international trade and finance.
2. To make the students be able to evaluate the effects of international trade policies on economic welfare on domestic goods and factor markets.
3. To give the students ability to use the Mundell-Fleming model to illuminate a range of issues in international macroeconomics
4. To make the students understand the determinants of the exchange rate and be able to evaluate alternative exchange rate regimes.
5. To give the students insights of the working of models of balance of payments and exchange rate crises.

Contents: This course will explore several topics in international economics, with a focus on international finance. The real exchange rates and their determination., Mundell – Fleming model, Target – Zone models, international capital flows and balance of payments problems are among the subjects that will be covered throughout the course.

TEACHING AND LEARNING METHODS

The course is taught in a lecture, and discussion format. All class members are expected to attend and both the lecture and seminar hours and take part in the discussion sessions. Besides the taught lecture, each and every student is also expected to take part in the discussion sessions, where required readings of the week to be discussed during the seminar hours every week.

TEXTBOOK

To be announced.

ASSESSMENT

To be announced.

Course Code: ECN 422	Course Title: Economic Methodology		
Level: Undergraduate	Year: 4	Semester: Spring	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class Hours: 14 weeks * 3h. = 42h.
Instructor: To be announced			Instruction Language: English

PREREQUISITIES

Intermediate level of microeconomics and macroeconomics, a knowledge of standard empirical techniques (statistics and economics) used in economics.

DESCRIPTION

Objectives: The course aims to provide an introduction to parts of philosophy of science and to parts of economics, and to some philosophical work devoted specifically to economic methodology with a theoretical and practical understanding of the main techniques of economic investigation.

Learning outcomes:

1. This course is expected to help the student to appreciate how philosophy and economics bear on each other and how philosophy contributes to economic investigations.
2. To develop the students analytical abilities and ability to present and criticise arguments.
3. To give the students further training on tools of how to undertake empirical research and combine it with a sophisticated explorations of economic investigations.

Contents: This course analyses the appraisal of particular economic theories; investigates the concepts, theories and basic principles of reasoning which are part and parcel of the discipline of economics. The course discusses the relationship between economics and economic methodology as two separate but closely related fields of inquiry. As such it deals with normative versus positive methodology in economics; construction of paradigms; rationality in positive and normative economics, the influence of moral norms and ethics in economics.

TEACHING AND LEARNING METHODS

The course is taught in a lecture, class presentation and discussion format. All class members are expected to attend and both the lecture and seminar hours and take part in the discussion sessions. Besides the taught lecture, group presentations are to be prepared by the groups assigned for that week and presented to open a discussion session.

TEXTBOOK

To be announced.

ASSESSMENT

To be announced.

Course Code: ECN 428	Course Title: Labour Economics		
Level: Undergraduate	Year: 4	Semester: Spring	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class Hours: 14 weeks * 3h. = 42h.
Instructor: To be announced.			Instruction Language: English

PREREQUISITIES

Intermediate level of microeconomics and macroeconomics.

DESCRIPTION

Objectives: The course aims to improve the ability of students to grasp and evaluate the problems and issues surrounding policies that affect the labour market.

Learning outcomes:

1. This course is expected to provide the students with the ability to apply basic microeconomic tools to the analysis of labour markets.
2. To make the students understand some of the key features of labour markets in countries.
3. To give the students an awareness of important policy debates in labour economics.

Contents: An analysis and description of labour markets. Labour supply and demand conditions. Empirical regularities and irregularities in wages, employment. An overview of collective bargaining and effects of unions. Alternative labour market models and labour market institutions.

TEACHING AND LEARNING METHODS

The course is taught in a lecture, class presentation and discussion format. All class members are expected to attend and both the lecture and seminar hours and take part in the discussion sessions. Besides the taught lecture, group presentations are to be prepared by the groups assigned for that week and presented to open a discussion session.

TEXTBOOK

To be announced.

ASSESSMENT

To be announced.

Course Code: ECN 430	Course Title: Urban Economics		
Level: Undergraduate	Year: 4	Semester: Spring	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class Hours: 14 weeks * 3h. = 42h.
Instructor: To be announced.			Instruction Language: English

PREREQUISITIES

Intermediate level of microeconomics and macroeconomics.

DESCRIPTION

Objectives: The course aims to build the analyses of causes and consequences of urbanization on students' understanding of economic principles, and to evaluate the government policies addressing these issues through the discussion of urban change in both advanced and developing countries.

Learning outcomes:

This course is expected to help the students gaining the ability of applying economic theory to the dynamics of urban and regional growth and decline as well as to particular sectors and markets, such as urban labour and housing markets.

Contents: Theories of urban spatial structure; urban economic structure; techniques of urban economic analysis, community economic base study; economics of major urban problems and policy; urban transportation and location decisions.

TEACHING AND LEARNING METHODS

The course is taught in a lecture, class presentation and discussion format. All class members are expected to attend and both the lecture and seminar hours and take part in the discussion sessions. Besides the taught lecture, group presentations based on in – depth case studies of cities are to be prepared and presented by the groups assigned for that week and presented to open a discussion session.

TEXTBOOK

To be announced.

ASSESSMENT

To be announced.

Course Code: ECN 432	Course Title: Project Analysis		
Level: Undergraduate	Year: Four	Semester: Spring	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kuştepli			Instruction Language: English

PREREQUISITES:

None

DESCRIPTION:

Objectives: The objective of this course is to give the student a broad background on all aspects of project analysis. It gives information about the basic understanding of projects, project evaluation techniques and selection criteria, and cost-benefit analysis. It also provides the techniques on the steps of project management and planning, guiding students for any size organization to handle projects of all sizes.

Contents: Project Evaluation, Compound Interest Formulas, Comparison of Alternatives, Equivalent Worth Methods, Tax and Depreciation Effects, Cost-Benefit Analysis, Valuing Benefits and Costs When Demand and Supply Curves are Known, Discounting and Social Discount Rate, Expected Value and Sensitivity Analysis, Accuracy of Cost-Benefit Analysis.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussion. Students therefore should read the assigned chapters and prepared for class participation at each session.

LEARNING OUTCOMES:

After taking this class, the student is able to analyze projects in an economic point of view. The student will able to give decisions whether a project is economically feasible and acceptable and which project should be undertaken given a set of alternatives.

TEXTBOOK:

A. Shtub, J. F. Board, S. Globerson, Project Management, Prentice Hall, 1994 (SBG)

A.E. Boardman, D. H. Greenberg, A. R. Vinig, D. L. Weimer, Cost-Benefit analysis: Concepts and Practice, Prentice Hall, 1996 (BGVW)

J. P. Lewis, The Project Manager's Desk Reference: A comprehensive Guide to Project Planning, Scheduling, Evaluation, and Systems, McGraw Hill, 2000 (JPL)

ASSESSMENT:

Midterm exam	40%
Final Exam	60%
Total	100%

Course Code: ECN 434	Course Title: Topics in Financial Economics		
Level: Undergraduate	Year: Four	Semester: Spring	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class ours: 14 weeks x 3 h = 42 h.
Instructor: Kasman			Instruction Language: English

PREREQUISITES:

ECN 433 and ECN 303, ECN 304

DESCRIPTION:

Objectives: This course introduces students to topics and methods of empirical research in Finance.

Contents: This course addresses a set of current research topics in the field through reading and analysis of academic papers and active empirical analysis. These topics include the risk and return of capital markets, the quantitative study of the equity risk premium, forecasting markets and security prices with financial and accounting information, valuation and the analysis of the cost of capital and required rates of return on investment, construction of equity portfolios, performance evaluation of investment managers.

TEACHING AND LEARNING METHODS:

The course consists of lecture and class discussion. Students therefore should read the assigned research papers and prepare for class participation at each session.

LEARNING OUTCOMES:

This course aims to both deepen and widen students' formal knowledge of financial economics.

Students will be able to understand the technical analysis.

Upon completion of the course, students will be familiar with the theory of and empirical evidence on financial markets.

TEXTBOOK:

ASSESSMENT:

Midterm exam	30%
Assignment	30%
Final Exam	40%
Total	100%

Course Code: ECN 448	Course Title: Economics of Innovation		
Level: Undergraduate	Year: 4	Semester: Spring	ECTS Credit: 6
Status: Elective	Hours/Week: T. (3+0)		Total Class Hours: 14 weeks * 3h. = 42h.
Instructor: To be announced			Instruction Language: English

PREREQUISITIES

None

DESCRIPTION

Objectives: The course aims to get students acquainted with the phenomenon of innovative activities on both theoretical, and empirical level, as well as on the level of economic policy.

Learning outcomes:

1. To provide the students with the critical thinking on what the driving force behind the innovation today, and making both historical comparisons among countries, regions and industries in terms of technology booms.
2. To raise the students' ability in critical thinking on innovation by contemplating on motivation of innovation and production of strategies for innovative growth.

Contents: This course covers essentially the following subjects; theories of innovation and technical change. The natural sources and outcomes of product and process innovations. Industrial organisation, inter – firm relations, networks and innovative activity. Management of product and process innovations. Dominant design, product life cycles, and technological trajectories. The effects of firm size, market structure and innovation opportunities on innovative activities. Measurement of innovative activity. Financial systems and innovation. Sectoral and industrial studies and policy issues.

TEACHING AND LEARNING METHODS

The course is taught in a lecture, class presentation and discussion format. All class members are expected to attend and both the lecture and seminar hours and take part in the discussion sessions. Besides the taught lecture, group presentations based on in – depth case studies are to be prepared and presented by the groups assigned for that week and presented to open a discussion session.

TEXTBOOK

To be announced.

ASSESSMENT

To be announced.