**Economy Courses and Descriptions**

**I. Semester**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Code** | **Course Name** | **C/E** | **T** | **A** | **Credit** | **ECTS** |
| ECN101 | Fundamental Concepts of Law | C | 3 | 3 | 3 | 4 |
| ECN103 | Introduction to Economics I | C | 3 | 0 | 3 | 5 |
| MAT101 | Mathematics I | C | 3 | 0 | 3 | 5 |
| ECN105 | General Business | C | 3 | 0 | 3 | 3 |
| ECN107 | Financial Accounting I | C | 3 | 0 | 3 | 3 |
| YDL101 | Foreign Language I\* | C | 3 | 0 | 3 | 3 |
| AİİT101 | Atatürk İlkeleri ve İnkılap Tarihi I | C | 2 | 0 | 2 | 3 |
| TFL101 | Turkish As a Foreign Language I\*\* | C | 2 | 0 | 2 | 2 |
| TURK101 | Türk Dili I | C | 2 | 0 | 2 | 2 |
| Total |  |  | 24 | 0 | 24 | 30 |

**\*İngilizce dışında bir dil olacaktır.**

**\*\*Yabancı öğrenciler alacaktır.**

**II. Semester**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Code** | **Course Name** | **C/E** | **T** | **A** | **Credit** | **ECTS** |
| ECN102 | Introduction to Economics II | C | 3 | 0 | 3 | 5 |
| MAT102 | Mathematics II | C | 3 | 0 | 3 | 5 |
| ECN104 | Financial Accounting II | C | 3 | 0 | 3 | 3 |
| ECN106 | Management and Organization | C | 3 | 0 | 3 | 4 |
| ECN108 | Economic Sociology | C | 3 | 0 | 3 | 3 |
| YDL102 | Foreign Language II\* | C | 3 | 0 | 3 | 3 |
| AİİT102 | Atatürk İlkeleri ve İnkılap Tarihi II | C | 2 | 0 | 2 | 3 |
| TFL102 | Turkish As a Foreign Language I\*\* | C | 2 | 0 | 2 | 2 |
| TURK102 | Türk Dili II | C | 2 | 0 | 2 | 2 |
| Total |  |  | 24 | 0 | 24 | 30 |

**\*İngilizce dışında bir dil olacaktır.**

**\*\*Yabancı öğrenciler alacaktır.**

**III. Semester**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Code** | **Course Name** | **C/E** | **T** | **A** | **Credit** | **ECTS** |
| ECN201 | Constitutional Law | C | 3 | 0 | 3 | 6 |
| ECN203 | Istatistic I | C | 3 | 0 | 3 | 6 |
| ECN205 | Microeconomics | C | 3 | 0 | 3 | 6 |
| ECN207 | Public Finance | C | 3 | 0 | 3 | 6 |
|  | Elective-I | E | 3 | 0 | 3 | 3 |
|  | Elective-II | E | 3 | 0 | 3 | 3 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Total |  |  | 18 | 0 | 18 | 30 |

**IV. Semester**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Code** | **Course Name** | **C/E** | **T** | **A** | **Credit** | **ECTS** |
| ECN202 | Commercial Law | C | 3 | 0 | 3 | 6 |
| ECN204 | Macroeconomic | C | 3 | 0 | 3 | 6 |
| ECN206 | Economic History | C | 3 | 0 | 3 | 6 |
| ECN208 | Statistics II | C | 3 | 0 | 3 | 6 |
|  | Elective-III | E | 3 | 0 | 3 | 3 |
|  | Elective-IV | E | 3 | 0 | 3 | 3 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Total |  |  | 18 | 0 | 18 | 30 |

**V. Semester**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Code** | **Course Name** | **C/E** | **T** | **A** | **Credit** | **ECTS** |
| ECN301 | Mathematical Economics | C | 3 | 0 | 3 | 6 |
| ECN303 | Monetary Theory | C | 3 | 0 | 3 | 6 |
| ECN305 | Agricultural Economics and Agricultural Policies | C | 3 | 0 | 3 | 6 |
| ECN307 | International Economics | C | 3 | 0 | 3 | 6 |
|  | Elective-V | E | 3 | 0 | 3 | 3 |
|  | Elective-VI | E | 3 | 0 | 3 | 3 |
| Total |  |  | 18 | 0 | 18 | 30 |

**VI. Semester**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Code** | **Course Name** | **C/E** | **T** | **A** | **Credit** | **ECTS** |
| ECN302 | Labor Economics | C | 3 | 0 | 3 | 6 |
| ECN304 | Labour and Social Security Law | C | 3 | 0 | 3 | 6 |
| ECN306 | Monetary Policy | C | 3 | 0 | 3 | 6 |
| ECN308 | International Economic Policy | C | 3 | 0 | 3 | 6 |
| ECN310 | Introductory Econometric | C | 3 | 0 | 3 | 3 |
|  | Elective-VII | E | 3 | 0 | 3 | 3 |
|  |  |  |  |  |  |  |
| Total |  |  | 18 | 0 | 18 | 30 |

**VII. Semestre**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Code** | **Course Name** | **C/E** | **T** | **A** | **Credit** | **ECTS** |
| ECN401 | History of Economic Thought | C | 3 | 0 | 3 | 6 |
| ECN403 | Economic Development | C | 3 | 0 | 3 | 6 |
| ECN405 | Financial Economics | C | 3 | 0 | 3 | 6 |
| ECN407 | Entrepreneurship And Business Establishment | C | 3 | 0 | 3 | 6 |
| ECN409 | International Tax System | C | 3 | 0 | 3 | 6 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Total |  |  | 15 | 0 | 15 | 30 |

**VIII. Semester**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Code** | **Course Name** | **C/E** | **T** | **A** | **Credit** | **ECTS** |
| ECN402 | Natural Resources and Environmental Economy | C | 3 | 0 | 3 | 6 |
| ECN404 | Turkish Economy | C | 3 | 0 | 3 | 6 |
| ECN406 | Turkey and European Union Relations | C | 3 | 0 | 3 | 6 |
| ECN408 | Contemporary Economic Problems | C | 3 | 0 | 3 | 6 |
| ECN410 | Economic Growth | C | 3 | 0 | 3 | 6 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Total |  |  | 15 | 0 | 15 | 30 |

TOTAL CREDIT:150/240 ECTS

TURKISH STUDENT TOTAL CREDIT:148

FOREIGN STUDENT TOTAL CREDIT:146

**Elective Courses**

**III. Semester**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Code** | **Course Name** | **C/E** | **T** | **A** | **Credit** | **ECTS** |
| ENG209 | Professional English-I (Elective-I) | E | 3 | 0 | 3 | 3 |
| ECN211 | Purchasing Management (Elective-II) | E | 3 | 0 | 3 | 3 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**IV. Semester**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Code** | **Course Name** | **C/E** | **T** | **A** | **Credit** | **ECTS** |
| ENG210 | Professional English-II (Elective-III) | E | 3 | 0 | 3 | 3 |
| ECN212 | Space Economy (Elective-IV) | E | 3 | 0 | 3 | 3 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**V. Semester**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Code** | **Course Name** | **C/E** | **T** | **A** | **Credit** | **ECTS** |
| ECN311 | Defence Economy (Elective-V) | E | 3 | 0 | 3 | 3 |
| ECN313 | Electronic Trade Economy (Elective-VI) | E | 3 | 0 | 3 | 3 |

**VI. Semester**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Code** | **Course Name** | **C/E** | **T** | **A** | **Credit** | **ECTS** |
| ECN314 | Public Administration (Elective-VII) | E | 3 | 0 | 3 | 3 |
|  |  |  |  |  |  |  |

**Course Descriptions**

**I.Semestre**

ECN101 Fundamental Concepts of Law

Rules of social order and rules of law; Law as a law enforcement, sanction; Implementation of the law, its sources, interpretation, conflict of law rules; Comparative law and legal systems; Historical development of Turkish law; Judicial Organization, Judiciary Judiciary; Administrative Judiciary, Constitutional Judgment, other judicial branches; The concept of right, the distinction of rights; Acquisition and use of rights; Loss of rights, protection; Branches of Private Law, Civil Law, Law of Obligations; Labor Law, Commercial Law, States Private Law; Branches of public law, international law, constitutional law; Administrative law, Criminal law, Tax law.

ECN103 Introduction to Economics I

Introduction to basic concepts of economics; Production frontier model; Supply, demand and market equilibrium; Market equilibrium; Elasticity of demand and supply and practices; Principles of consumer preferences; Production and cost analysis; Perfectly competitive markets; Monopoly market; Monopolistic competition and oligopoly; Public (social) goods, externalities, asymmetrical knowledge, and social choice topics are taught.

**MAT101 Mathematics I**

Sets and set operations; Number sets, range concept, absolute value; Definition of polynomial functions, Analysis of first-order polynomial functions; Examination of quadratic polynomial functions; Solving first order and second order inequalities; Exponential and logarithmic functions; Applications of exponential and logarithmic functions; Limit and continuity; Derivative concept and applications of derivative; Solving systems of linear equations; Multivariable functions, partial derivative; Derivative market equilibrium, break-even analysis; Marginal analysis and flexibility topics are taught.

**ECN105 General Business**

Businesses and their Characteristics: Definition of business, Purposes and functions of business, Classification of businesses; Business Environment; Ethics and Social Responsibility; Establishment and Growth of Businesses; Management in Business: Management concept, Management Pyramid, Managerial abilities, Managerial roles Management Functions; Production and Marketing in Business; Human Resources Management in Business; Accounting and Financial Management in Business.

**ECN107 Financial Accounting I**

Accounting as the Language of Business; Financial Statements; Accounts; Accounting Process; Liquid Assets; Receivables; Financial Assets: Securities; Inventories.

**YDL101 Foreign Language-I**

Knows a language other than English based on four basic skills at A-1 level.

**TFL101 Turkish as a Foreign Language I**

Foreign students learn Turkish at A1 level based on four basic skills.

**AİİT101 Atatürk İlkeleri ve Inkılap Tarihi I**

Internal and external reasons that prepared the collapse of the Ottoman Empire; XIX. Innovation movements in the Ottoman Empire in the 19th century; The currents of ideas in the last period of the Ottoman Empire; XX. The political and military situation of the Ottoman Empire at the beginning of the century; World War I and the Armenian question; Invasion of Anatolia and reactions; Mustafa Kemal Pasha's departure to Samsun and his activities; congress period and organization; the opening of the last Ottoman Chamber of Deputies and the acceptance of the National Pact; Preparation for the National Struggle and the material and moral foundations of this preparation; The opening and activities of the TGNA; Treaty of sevr; the struggles on the Southern and Eastern fronts; the establishment of the regular army, the Greek offensive and the wars on the Western front, the signing of the Armistice of Mudanya, the convening of the Lausanne Conference and the signing of the Peace Treaty.

**TURK101 Türk Dili I**

Dilin insan ve toplum hayatındaki önemini kavratmak, dillerin sınıflandırılmasını ve Türkçe’nin dünya dilleri arasındaki yerini göstermek, Türkçenin ses bilgisi, yapı bilgisi ve anlam bilgisi açısından özelliklerini benimsetmek, yazım kurallarını göstermek.

**II.Semestre**

**ECN102 Introduction to Economics II**

In this course, the topics on General Principles of Macroeconomics; The Economic in the Short Run. Aggregate Expenditures and National Income Equilibrium; General Equilibrium of the Economy: Aggregate Demand - Aggregate Supply Model; Money and Financial System; Unemployment and Inflation; Economic Growth and Development; Foreign Trade, Balance of Payments and Exchange Rate; Macroeconomic Policy are taught.

**ECN104 General Acounting II**

It is a continuation of General Accounting-I and covers the explanation and monitoring of passive accounts, the disclosure and monitoring of income statement accounts and period-end transactions.

**ECN106 Management and Organization**

Introduction to organization theory, classical management thought, human relations approach, behavioral approach to management, system theory, contingency approach, total quality approach, management inventiveness, organizational culture, entrepreneurship and innovation, management process.

**MAT102 Mathematics II**

Definite and indefinite integral, fundamental theorem of integral; Area calculations and the average value of a continuous function; Differential equations; Applications of differential equations; Linear programming, graphical solution; Economic applications, consumer and producer surplus; Lorenz curve, applications of differential equations; Line theory, planar lines; Painting the lines, trees; Prime numbers, modular arithmetic; Linear equivalents with one unknown; Linear encryption, encryption with exponentiation function, RSA method; Two player finite game, zero-sum game; Equilibrium in a zero-sum game topics are taught.

**ECN108 Economic Sociology**

This course is an introduction to the sociological examination of economic phenomena. As a subfield that has grown rapidly over the past twenty years, economic sociology has focused on three major activities: First, it has examined the prerequisites for and constraints to economic processes as defined by economists. Second, it has extended economic models to social phenomena rarely considered in the domain of economics. Third, and most ambitiously, it has tried to search for alternative accounts of phenomena typically formulated only in economic terms. This course will provide an overview of these broad concerns and approaches in economic sociology, and review the sociological explanations of economic activities of production, consumption and distribution in a wide range of settings.

**YDL102 Foreign Language-I**

Knows a language other than English based on four basic skills at A-2 level.

**TFL102 Turkish as a Foreign Language II**

Foreign students learn Turkish at A2 level based on four basic skills.

**TURK102 Türk Dili II**

Kompozisyon yazmanın inceliklerini göstermek, yazı türleri arasındaki farkı ayırt ettirmek, Türk ve Dünya edebiyatının klasiklerini tanıtmak, bilimsel yazı ve edebi metin yazma tekniklerini göstermek, uygulamalar yaptırmak.

**AİİT101 Atatürk İlkeleri ve Inkılap Tarihi I**

A general evaluation of the emergence of the National Struggle and Understanding the Spirit of the National Forces. . The Economic Sources of the National Struggle. The Process That Leads Mustafa Kemal Pasha To The Leadership And The Dynamics That Feed The Process. The Matter of Political Representation, the Ottoman Government Shaking Hands with the National Struggle and the Amasya Protocol. Opening of the Grand National Assembly of Turkey, Those Who Oppose the Opening of the Assembly/Revolt. The Intervention of Imperialism in the Fate of the Turks: Treaty of Sevres, Developments that Prepared the Treaty of Sevres, Signing of the Treaty and Reactions. London Conference: Developments Preparing the Conference; 1-Military Developments; Turkish-French Struggle and Armistice, First Battle of İnönü and 2-Political Achievements; Turkish-Russian Rapprochement, Treaty of Gyumri. Invitation of Ankara Administration to the Conference and Bilateral Agreements at the Conference. Developments that Prepared the Ankara Agreement: 1-Military Achievements; Second Battle of İnönü, Battles of Eskişehir and Kütahya, Battle of Sakarya and 2-Political Achievements; Moscow Treaty, Afghanistan and Kars Treaties, Reactions in French Public and Muslim Countries. Signing the Ankara Agreement, Reactions to the Agreement and New Policies of States. Registration of the National Pact in Lausanne: A- Reasons for the Conference, 1-Political Developments, 2-Military Achievements; The Battle of the Commander-in-Chief and the Armistice of Mudanya. Political/Legitimate Dimensions of Conference Invitation and Representation Issue. Jobs Negotiated in Lausanne; Borders, Minority Issues, Economic and Financial Issues. Today's Value and Evaluation of the Treaty of Lausanne. Republican Period and Turkish Revolution A-Foundation of the Republic; Abolition of the Sultanate, Proclamation of the Republic, Abolition of the Caliphate, Constitutional Movements and Experiences in the Multi-Party Transition Process, B-Revolutions; Revolutions in Law, Education, Culture, Social and Economic Fields, C-Principles; The Basic Principles of the Turkish Revolution and Atatürk's Principles. Atatürk Era Foreign Policy, Principles of Foreign Policy, 1923-1932 Foreign Policy Events, 1932-1938 Foreign Policy Events. Events of İnönü Period and World War II. II. The Situation of Turkey After World War II and the Cold War Period. The Sovereignty of the Superpower after the Bipolar World and Türkiye.

**III.Semester**

**ECN201 Constitutional Law**

Constitutional Developments in Turkey; Basic Features of the 1961 Constitution; Making the 1982 Constitution and Its Main Features; Basic Characteristics of the State According to the 1982 Constitution; State Functions and Public Law Transactions; Founding Power, Separation of Powers; Establishment of the Turkish Grand National Assembly, Elections of Deputies and its Legal Status; Internal Structure and Working Order of the TBMM; Law Making and Supervision of the Government; Structure of the Executive Body and the President; Nature of Turkey's Government Systems; Extraordinary Management Procedures; Judicial Function; Constitutional Jurisdiction.

**ECN205 Microeconomics**

Introduction to microeconomy; Microeconomics; The theorem of consumer demand; Consumer demand; Theorem of production; Theorem of cost; Perfect competition; Imperfect competition; Labor market; General equilibrium and welfare analysis topics are taught.

**ECN203 Istatistic I**

Basic concepts, series and Graphical presentation; Central tendency and measures of variability: aritmetim mean, medyan, mod, standart deviation and modified ranges ; Probability; Discrete random variables and some discrete distributions: binom and poisson distributions; Continuous random variables and probability distributions: uniform and normal distribution topics are taught.

**ECN207 Public Finance**

State and Economy; Functions of Public Finance; Public goods; Public Sector in Turkey; Decision Making in Public Finance; Voting Paradox; Public Expenditures; Public revenue; State Budget; Government Borrowing; Public Debt Management;

**IV. Semestre**

**ECN202 Commercial Law**

Concept of Commercial Law and Commercial Business; Merchant and Consequences of the Attribute of Merchant; Trade name; Trade Registry; Unfair competition; Commercial Books; Merchant Assistants; Current account; Partnership Concept; Definition and Elements of Partnership; Collective Partnerships: Establishment, Operation, Termination; Limited Partnerships: Establishment, Operation, Termination; Joint Stock Companies: Establishment, Operation, Termination; Limited Partnerships: Establishment, Operation, Termination; Negotiable Documents: Definition, Elements; Draft, Bills and Checks.

**ECN204 Macroeconomic**

In the lesson Emergence of Macroeconomics, Basic Concepts of Macroeconomics, Consumption ve Saving, Investment, Short Run Macroeconomic Equilibrium, Foreign Trade and Macro Economic Equilibrium, Relations between the Markets, Effects of Monetary and Fiscal Policies, Relations between Goods, Money and Exchange Rates, IS-LM-BP Model, Aggregate Demand-Aggregate Supply Analysis, Effectiveness of Macroeconomic Policies, Cycles and Long-Run Economic Growth topics are analysed.

**ECN206 Economic History**

Introduction to the history of economics; European society and economy in the middle ages; European agriculture in the middle ages; Economy and society in Asia; Economy and society in America; Economic developments in the beginning of the modern age; Industrial revolution; Economic developments in the nineteenth century; Agricultural development and organization; International trade and the World economy; Spread of industrialization and its effects; Developments in the nineteenth century of the Ottoman economy; World economy in the twentieth century; Wars and economic performance topics are taught.

**ECN208 Statistics II**

Sampling and Sampling Distributions: Parametre, Variable, Sampling, Sample, Statistics; Statistical Estimation: Population, Estimate, Estimation, Point estimate, Interval estimate; Statistical Decision Making; Statistical hypothesis; Chi-Square Test: Contingency table, Degrees of freedom; Regression and Correlation Analysis; Simple linear regression, Least squares technique, correlation coefficient, coefficient of determination; Time Series Analysis: Time series, Trend, Moving average; Indices: Simple index, Price index, Quantity index, Composite index; Decision Theory: Pay-off matrix, Decision tree, Optimism criterion, Pesimism criterion.

**V.Semester**

**ECN301 Mathematical Economics**

Derivative and Its Rules: First Order Derivative, Second Order Derivative; Univariate Functions; Exponential and Logarithmic Functions: Calculation of Interest, Calculation of Growth; Simultaneous Equation Systems: Supply-Demand Equilibrium, Macro Equilibrium; Matrices and Solutions of Systems of Equations with Matrices: Operations of Matrices, Inverse Matrix, Cramer's Rule; Multivariable Functions; Unconstrained Optimization; Constrained Optimization.

**ECN303 Monetary Theory**

In Monetary Theory course following subjects are discussed: Components of the financial system; Money and payment system; The meaning of interest rates; Measurement and determination of interest rates; Structure of interest rates; The meaning and determination of exchange rates; Demand for money; Money market equilibrium; Money and economic activities; Money and prices.

**ECN305 Agricultural Economics and Agricultural Policies**

Agricultural production and the types of agricultural production; The fundamental contributions of agricultural sector in economic development process; Agricultural development models; Agricultural subsidies policies; Mechanization in agriculture and technology usage; Agricultural mechanization and technology usage in Turkey; Agricultural production and foreign agricultural trade in Turkey; Agriculture sector and agricultural organizations in the world; The effects of agricultural productions and agricultural production trade in the world; The place, importance and structure of the agriculture in the European union are taught.

**ECN307 International Economics**

Early foreign trade theories, heckscher-ohlin factor endowment theory, new foreign trade theories, new models for explaining foreign trade, international economic unions theory-1, international economic unions theory-2, customs tariffs, non-tariff barriers, foreign exchange market-1/2, exchange rate systems, external debt, external debt problems, exchange rate systems.

**VI. Semester**

**ECN302 Labor Economics**

Basic Concepts of Labor Economics; Labor Supply: Alternatives in the use of time, Time use preference that maximizes the individual's utility, Labor supply decision and wage rates; Labor Demand: Demand for labor when labor is the only variable factor, Short and long run demand curves; Labor Market Equilibrium: Labor market equilibrium in competitive markets, Market equilibrium for a monopolistic firm; Theories of Wage and Wage Differences: Reasons for wage differences; Economics of Education: Education demand; Labour Market and Trade Unions; Unemployment and Labor Market Policies: Types of unemployment, The relationship between unemployment and inflation.

**ECN304 Labour and Social Security Law**

General Information on Labor Law: Its Historical Development, Subject and Basic Principles, Sources; Definition and Types of Employment Contract, Concluding the Employment Contract, Obligations Arising from the Employment Contract; Arrangement of Labor Relations in terms of Wages, Time and Persons; Termination of Business Relationship and Its Consequences; Union Organization, Union Membership and Activities of Trade Unions; Collective Bargaining Agreement, Collective Labor Disputes and Dispute Resolution; General Information on Social Security Law and Institutional Structure of Social Security Services in Our Country; Social Insurance Branches.

**ECN306 Monetary Policy**

Banking System and Deposit Creation; Mechanism of Money Supply Determination; Factors That Determine the Money Supply; Development of Central Banking and The Central Bank of the Republic of Türkiye; Conduct of Monetary Policy; Tools of Monetary Policy; Exchange Rate Targeting Strategy; Inflation Targeting Regime; Effectiveness of monetary policy; Monetary Transmission Mechanism and Transmission Lags of Monetary Policy; Financial Crises and Monetary Policy; Types of Financial Crises topics are taught.

**ECN308 International Economic Policy**

Relationship between international economic policy and national economic policy; International trade policy preferences of nations; International trade policy instruments; Tariffs and non-tariff barriers; Liberalization of international trade; International trade policies and economic development; Foreign exchange market; Exchange rate systems; Balance of payments; Balance of payments adjustment mechanisms; Open economy macroeconomics; International monetary system topics are taught.

**ECN310 Introductory of Econometric**

This course introduces the use of econometrics to explore and estimate economic relationships using linear regression models. Extensions covering statistical complications such as heteroskedasticity, data issues such as proxy variables, and regression with time series data will also be included. Practical computer applications feature throughout. The course will give students a basic understanding of methods required to model the inter-relationship between variables and prepare them for further studies of econometric methods.

**VII. Semestre**

**ECN401 History of Economic Thought**

Introduction to the history of economic thought; Medieval economic thought; Economic thought in the medieval Islamic world; Merchantilism; Physiocratic thought; Classical school; Reactions to classical economics; Emergence of socialist thought; Marxism; Foundations of neoclassical economics; Neoclassical economics; Institutional economics; Keynes and the Keynesians; Monetarism topics are taught.

**ECN403 Economic Development**

Development and Underdevelopment: Economic Development: Concept and measurement methods, Underdevelopment; Development Theories; Development and Industrialization Strategies: Development strategies, Industrialization strategies; Financing for Development: Domestic financing sources, Foreign financing sources; Population, Employment and Human Capital in the Development Process: Population and development, Employment and development, Human capital and development; Income Distribution and Poverty; The Importance of Technological Development and Institutional Structure; Globalization, Development and Foreign Trade

**ECN405 Financial Economics**

Place and Importance of Financial Markets; Fund Flow Statement in the Economy and Its Relation with the Real Sector; The structure and functioning of the financial system; Financial instruments and their properties; Financial intermediaries and their analysis; Interest rates and economic analysis; Exchange rates and analysis; Financial return, financial risk and its measures; Financial Asset valuation

**ECN407 Entrepreneurship and Business Establishment**

The concept of entrepreneurship, economic, social and cultural foundations of entrepreneurship, types of entrepreneurship, its functions, business plan.

**ECN409 International Tax System**

This course examines how taxation applies to transactions in the international context. The focus is on rules that operate at an international or supra-national level, though we will look at some domestic rules that are important to international taxation and that can be found in a number of tax systems. The course will look at a series of international transactions, starting with the very basic example of an export and import of goods and culminating with the treatment of some complex and artificial structures. The features of tax systems will be studied through these transactions, particularly those features found in double tax conventions and in the law of the European Union. In the first part of the course this will be supplemented by introductions to some key foundation concepts that are needed in the study of international taxation. Throughout the course examples will be drawn from the tax systems of a range of G20 countries.

**VIII. Semestre**

**ECN402 Natural Resources and Environmental Economy**

Conceptual Frameworks: Natural resources, Environment, and economy, Environmental Problems: Their arise and Causes, Global environmental problems; Natural Resources and Economic Analysis of Environment: Efficiency and market in the management of natural resources; Natural Resources and Economic Analysis of Environment: Inefficiency and market failure; Alternative solutions for environmental problems: Legal and market-based solutions; Sustainable Development Strategy; Macroeconomic approach to environmental economy: Environmental Policy and management; Environmental policy of European Union.

**ECN404 Turkish Economy**

Key Features of Türkiye economy and its position in the World economy; Türkiye national income, income distribution, and poverty; Developments in public economics; Developments in key sectors I: agricultural sector; Developments in key sectors II: industry sector; Developments in key sectors III: services sector; Financial structure in Türkiye, crisis and economic stability decisions; Balance of payments, external debt and foreign exchange market topics are taught.

**ECN406 Turkey and European Union Relations**

Establishment of European Communities; The Structure and Management of the European Union; Formation of the European Economic Community: Customs union; Economic and monetary union, Harmonization of economic policies; Maastricht and Amsterdam Treaties; Treaty of Nice; Draft Constitutional Treaty and Lisbon Treaty; An Analysis of the Historical Perspective in the Context of Examining the Partnership Relations and Turkey's Full Membership Process and Its Strategies to European Union.

**ECN408 Contemporary Economic Problems**

Searching for new cooperation in the World Economy, New silk road project, BRICS and Shanghai Cooperation Organization; Middle income trap in the world and in Turkey; Cryptocurrency phenomenon and financial markets; Structural reforms, Concept, practice and results;21. Income distribution and poverty in the century; Global environmental problems and Sustainable Development; Economy in the age of digitalization; New trends in employment and unemployment in the world will be taught.

**ECN410 Economic Growth**

The concept of economic growth; Sources, stages, and limits of economic growth; Traditional growth theories; Modern growth theories: Harrod-Domar growth model; Neoclassical growth model; Endogenous growth models; Globalization and economic growth; Economic growth in Turkish economy and main determinants topics are taught.

**Elective Courses**

**ENG209 Professional English-I**

Professional English studies on economics, studies on the language of international texts on economics.

**ENG210 Professional English-II**

Professional English studies on economics, studies on the language of international texts on economics.

**ECN211 Purchasing Management**

An appreciation and understanding of key principles and theories of purchasing and supply management, and the role of this in the particular organisation. This takes place in a wider context of global complex supply networks. Principles of purchasing and supply management, help organisations, addressing societial challences, contribute to industrialleadership.

**ECN212 Space Economy**

Now private businesses are changing the new space race; Why space commercialization will lead to a Fifth Industrial Revolution; What old and new financial models are enabling the growth of space technology; The role of NASA, the Space Force, NOAA, and other government agencies; Should we be investing in space when there are so many challenges facing humanity on Earth? How do businesses profit from working within the space economy? What does the work of SpaceX, Blue Origin, and Virgin tell us about opportunities in Low Earth Orbit (LEO), the moon, and Mars? What steps a business must go through to be part of the new space race; How new private and national programs will add to the complexity and vibrancy of the economy; What is the role of space in human rights? How does the improvement of communities in space lead to social and technology improvements? What environmental problems can be solved using space technology? What is the role of traditional financial institutions such as banks and mutual funds, and how does that compare to the role of family private offices, VCs, and hedge funds in disruptive industries like the space economy?

**ECN311 Defence Economy**

This course applies the tools of economics to analyse issues within defence. The topics covered will include the nature and scope of economics in defence, recruitment, defence industry, defence procurement, arms races, sanctions as alternatives to conflict, and international humanitarian interventions.

**ECN313 Electronic Trade Economy**

In this course, electronic commerce that occurs with digitalization and the economy of electronic commerce that emerges as a result of this trade will be examined. What are the characteristics and economic volume of this sector? Economic, social, etc. affecting this area. What are the considerations? What are the characteristics of the economy based on electronic commerce in Europe, Asia, Africa, the glacier and the Americas?

**ECN314 Public Administration**

This course is a basic introduction to public administration for undergraduate students. Topics to be covered include the role of bureaucracy in the political process, theories of public organizations, bureaucratic discretion and accountability, policy implementation, and the changing nature of public administration.