

DEPARTMENT OF ECONOMICS COURSE PLAN									
FIRST YEAR 1 st SEMESTER (FALL SEMESTER)									
NO	COURSE CODE	COURSE TITLE	C/E	T	P	L	TH	C	ECTS
1	İKT101	Introduction to Economics-I	C	3	0	0	3	3	6
	This course aims to introduce the fundamental topics of microeconomics. The course covers: the definition, origin, and development of economics; basic concepts; economic systems; demand, the demand function and the law of demand; the demand curve; changes in quantity demanded and shifts in the demand curve; demand elasticity; supply, the supply function and the law of supply; the supply curve; supply elasticity; market equilibrium; demand/supply shifts and equilibrium; utility approaches and consumer equilibrium; factors of production; costs and cost functions; markets and market structures in general terms.								
2	İKT103	Mathematics for Economics-I	C	3	0	0	3	3	5
	This course covers numbers, exponents and roots, logarithms, linear functions and their graphs, economic applications of linear functions, nonlinear equations and their graphs, economic applications of nonlinear equations, exponential and radical equations, and economic applications of exponential and radical equations.								
3	İKT105	Introduction to Science of Sociology	C	2	0	0	2	2	2
	This course covers the definition and subject of sociology, social events and phenomena, society and types of societies, social structure, social roles, status, groups and institutions, culture and its fundamental elements, socialization, social control and its types, social change and its types, the Industrial Revolution, social stratification, and social mobility.								
4	İKT107	The Basic Concepts of Law	C	2	0	0	2	2	2
	This course introduces the characteristics of social order rules, especially legal rules, by identifying their common and differing aspects; provides information on the sources of law, the judicial system, and types of cases; explains the application of legal rules by describing legal events, acts, and transactions; and clarifies key legal concepts such as rights, sanctions, personality, liability, obligations, property, and inheritance.								
5	İKT109	Introduction to Science of Business	C	2	0	0	2	2	2
	This course covers fundamental concepts of business administration and economics, types of enterprises and their establishment, business ethics and social responsibility, international business, management approaches, organizational approaches, human resources management, labor–employer and labor relations, and basic knowledge regarding production and production management.								
6	YDL101	Foreign Language I	C	2	1	0	3	2,5	5
	This course provides information about the purpose, principles, and subjects of Turkish language studies; the role and importance of language in social life; the place of Turkish among world languages; the historical periods of Turkish; its current status and areas of distribution; spelling rules and practice; punctuation marks and practice; sounds in Turkish and their classification; Turkish phonetics and phonological features; general information about composition; modes of expression in composition and their practice; and an overall evaluation of the semester's topics.								
7	TDL101	Turkish Language I	C	2	0	0	2	2	2
	This course covers basic sentence structures; affirmative, negative, and interrogative sentences; the “to be” structure; everyday objects; countries; opposite adjectives; tenses; social expressions and responses; the “there is/there are” structure; prepositions; tenses with a focus on travel (buying tickets, finding a seat); agreement and disagreement in communication; describing one's life, family, and characteristics; arranging a meal; talking about personal experiences; and explaining such events and activities in everyday spoken language.								
8	ENF101	Basic Information Technologies I	C	2	2	0	4	3	3

	This course introduces the definition, history, and basic features of computers; an introduction to Windows XP; the concept of file directories; window features; creating new folders; cut, copy, and paste functions; shutting down the computer; creating shortcuts; “open with” function; the recycle bin; desktop features in Windows XP; the taskbar; dialog boxes; form elements; the start menu; accessories; basic internet services; internet browsers and their settings; search engines; the MS Word interface; toolbars and their features; security options; page setup; typing in Word; font features; the format painter; paragraph properties in MS Word; tabs; borders and shading; columns; bullets and numbering.								
9	DOY101	Digital Literacy	C	2	0	0	2	2	3
	This course covers the concept and scope of digital literacy; digital culture, generations, and identities; digital technologies and platforms; access to and research of information in the digital age; privacy, security, and confidentiality in the digital era; piracy and hacking culture; digital citizenship; information on digital platforms: sharing, quality, and accuracy; digital verification tools and platforms; digital content: types, reading, and analysis; basic-level content production on digital platforms I and II; and digital shopping and consumer culture.								

FIRST YEAR 2nd SEMESTER (SPRING SEMESTER)									
NO	COURSE CODE	COURSE TITLE	C/E	T	P	L	TH	C	ECTS
1	İKT102	Introduction to Economics-II	C	3	0	0	3	3	6
This course aims to introduce the fundamental topics of macroeconomics. It covers a comparison of Keynesian and Neoclassical perspectives, as well as methods of measuring national income, employment, and inflation with reference to the case of Turkey. The course examines the main components of aggregate expenditure—consumption, investment, government spending, exports, and imports. It discusses business cycle imbalances such as inflation, deflation, and stagflation within the framework of aggregate supply and demand, actual income, and potential income. It also analyzes money market equilibrium, money supply, money demand, and the transmission mechanisms of monetary policies.									
2	İKT104	Mathematics for Economics-II	C	3	0	0	3	3	5
This course covers sequences and series; limits and continuity; economic applications of limits and continuity; derivatives and their use in graphing; increasing and decreasing functions; economic applications of derivatives; multivariable functions; partial derivatives and their rules; second-order partial derivatives; integrals and their economic applications; and matrix algebra.									
3	İKT106	Economic Sociology	C	2	0	0	2	2	4
This course explores the relationship between sociology and economics, the theoretical foundations of economic sociology, and the structural analysis of society and the economy. Topics include the informal sector, feminism and economics, new technologies, consumer society, changing work culture, the interplay of economics, morality, and religion, guild relations in Islamic societies, labor–employer relations and entrepreneurial freedom, the foundations of Islamic economic thought, Islamic economics and modern capitalism, and a comparative analysis of the social market economy and Islamic economics.									
4	İKT108	Constitutional Law	C	2	0	0	2	2	2
This course introduces the concepts of constitution and constitutional law, the historical development of constitutional law, and the powers of making and amending constitutions. It examines the concept of the state, its origins and elements, forms of the state (monarchy and republic, unitary and federal state), and systems of government (separation of powers and unity of powers). It analyzes Ottoman–Turkish constitutional developments, the main characteristics of the 1921, 1924, and 1961 Constitutions, the fundamental features of the 1982 Constitution, and the subsequent amendments. Further topics include: the legislative body under the 1982 Constitution (elections, the beginning and termination of parliamentary membership, principal functions, internal structure, and procedures, and mechanisms of government oversight by the Grand National Assembly of Turkey); the executive body under the 1982 Constitution (the Presidency—election, duties, and responsibilities; the Council of Ministers—composition, duties, and responsibilities of the Prime Minister and ministers); and the judiciary under the 1982 Constitution (principles governing the judiciary, constitutional review, the structure and functions of the Turkish Constitutional Court, and procedures of constitutional review).									
5	İKT110	Research Methods	C	2	0	0	2	2	3
This course covers the history of scientific research, the stages of scientific inquiry, conducting a literature review, research designs, data collection tools, validity and reliability, statistics, and ethical considerations in research.									
6	YDL102	Foreign Language II	C	2	1	0	3	2,5	5
This course covers morphology (noun roots, verb roots, compound roots), as well as various forms of written and oral expression such as presentations, poetry, essays, compositions, short stories, newspapers, and magazines. It includes activities such as book reviews, punctuation marks, parentheses, brackets, quotation marks, derivational suffixes, infinitive									

	suffixes, inflectional suffixes, word groups, verbal nouns/participles/gerunds, sentences and their elements and types, modes of expression, and common expression errors.								
7	TDL102	Turkish Language II	C	2	0	0	2	2	2
This course introduces negative sentences in the past tense and the use of <i>ago</i> ; time expressions with <i>in, on, at</i> ; structures such as <i>fall in love</i> and <i>get engaged</i> ; pronunciation exercises with silent consonants; the use of conjunctions such as <i>because, when, until</i> ; countable and uncountable nouns; the difference between <i>I like</i> and <i>I'd like</i> , and between <i>Would you like</i> and <i>Do you like</i> ; the use of <i>a, an, some, any, much, many</i> ; vocabulary of food and drinks; making requests and offers with <i>Could you ...? Could I ...? Can you ...? Can I ...?</i> ; filling in a hotel reservation form; comparative and superlative adjectives; the difference between <i>have</i> and <i>have got</i> ; nouns and adjectives related to cities and countries; giving directions; describing places using <i>which</i> and <i>where</i> ; workbook exercises; the present continuous tense (affirmative, negative, interrogative); the distinction between <i>whose</i> and <i>who's</i> ; possessive pronouns and possessive adjectives; describing people; pronunciation practice; everyday language in shopping malls; the future tense with <i>going to</i> (affirmative, negative, interrogative); the use of <i>to</i> for expressing purpose; suggestion sentences; adjectives about weather; question words; adjectives and adverbs; adjectives describing feelings and their usage (e.g., the difference between <i>exciting</i> and <i>excited</i>); storytelling; writing stories using adjectives and adverbs; workbook exercises; the present perfect tense (affirmative, negative); the third form of verbs; the use of <i>ever/never</i> ; the use of <i>yet/just</i> in the present perfect tense; interrogatives; expressions related to airports; and writing emails.									
8	ENF102	Basic Information Technologies II	C	2	2	0	4	3	3
This course covers computer hardware, social networks, special application software, information law, e-learning, e-government applications, computer and network security, strategic technologies in information systems, social media, debugging software, information ethics, and issues related to network attacks and viruses.									

SECOND YEAR 3rd SEMESTER (FALL SEMESTER)

NO	COURSE CODE	COURSE TITLE	C/E	T	P	L	TH	C	ECTS
1	İKT201	Microeconomics-I	C	3	0	0	3	3	7
	This course covers fundamental concepts of microeconomics, including consumer behavior and demand, the demand function and demand elasticity, the price-consumption curve and the demand function, the supply function and supply elasticity, consumer equilibrium, income and substitution effects, producer behavior, productivity analysis and product curves, types of production functions, production costs and cost functions, as well as the characteristics of perfect competition markets and the short- and long-run equilibrium of firms in perfect competition.								
2	İKT203	Macroeconomics-I	C	3	0	0	3	3	7
	This course provides a general overview of macroeconomics. Topics include national income, growth and accumulation, aggregate supply and aggregate demand, the aggregate income–expenditure model, public budget and fiscal policy, money and banking, monetary theory and policy, inflation, unemployment, international trade, international finance, economic growth, and economic development.								
3	İKT205	Statistics-I	C	2	2	0	4	3	6
	This course introduces statistical concepts, graphical presentation of data, measures of central tendency (based on all and not all units in a series), measures of variability (based on all and not all units in a series), measures of skewness, measures of kurtosis, an introduction to probability, discrete probability distributions (binomial, hypergeometric, multinomial, Poisson), and continuous probability distributions (normal).								
4	İKT207	Accounting-I	C	3	0	0	3	3	4
	This course covers the basics of accounting, financial statements, the concept of accounts and accounting books, accounting documents, the accounting recording process, the uniform chart of accounts, cash and cash equivalents, securities, trade and other receivables, inventory accounts, value-added tax accounts and methods used for stock movements, inventory valuation methods, accrual accounts, other current assets, financial fixed assets, tangible fixed assets and depreciation, disposal of fixed assets, intangible fixed assets, accrual accounts, financial liabilities, trade and other payables, taxes and funds payable, provisions for debts and expenses, accrual accounts, other short-term liabilities, long-term liabilities, equity accounts and their functioning, and income statement accounts and their functioning.								
5	ATA101	Ataturk's Principles and History of Turkish Revolution I	C	2	0	0	2	2	2
	This course covers concepts related to reform and revolution, the state and its elements, evolution, reform movements, coups, revolutions, and the geopolitical threats faced by the Ottoman Empire. It examines reform efforts in the Ottoman Empire before the Tanzimat era, the Tanzimat Edict, the Islahat Edict, the First and Second Constitutional Periods, and ideological movements in the late Ottoman period (Ottomanism, Islamism, Westernism, Turkism). Further topics include the rise of the Committee of Union and Progress, the 31 March Incident, the Italo-Turkish War, the Balkan Wars, the causes and outbreak of World War I, the Ottoman Empire's involvement and fronts of battle, partition treaties (Straits Agreement, London Agreement, Sykes-Picot Agreement, St. Jean de Maurienne Agreement), the end of World War I, the Armenian events, the Armistice of Mudros, the National Struggle period, the situation of the country under occupation, national societies and their activities, Mustafa Kemal Pasha's arrival in Istanbul and subsequent activities, his landing in Samsun, the Havza Circular, the Amasya Circular, the Erzurum Congress and its significance, the Balikesir and Alaşehir Congresses, the Sivas Congress and its importance, other congresses during the National Struggle, the Amasya Protocol, the meeting with commanders in Sivas,								

	the arrival of the Representative Committee in Ankara, the convening of the last Ottoman Parliament, the National Pact (Misak-ı Milli), uprisings against the Grand National Assembly, and plans to partition Turkey.								
SECOND YEAR 3rd SEMESTER (FALL SEMESTER) ELECTIVE COURSES									
NO	COURSE CODE	COURSE TITLE	C/E	T	P	L	TH	C	ECTS
1	İKT213	Public Finance	E	3	0	0	3	3	4
	This course covers the fundamental concepts of public finance and its place among other sciences; public expenditures; the definition and classification of public revenues; types of public revenues; tax theory and practice; the state budget; state-owned enterprises (SOEs); and the structure and functions of local governments.								
2	İKT215	Business Ethics	E	3	0	0	3	3	4
	This course introduces the definition and scope of ethics; the relationship between ethics and morality; fundamental concepts related to ethics such as belief, value, norm, culture, egoism, utilitarianism, care ethics, hedonism, rights, law, and justice. It also examines major ethical theories including theological approaches, deontological ethics, virtue ethics, and social responsibility.								
3	İKT219	Management Economics	E	3	0	0	3	3	4
	This course addresses empirical analysis of the demand function, demand forecasting, calculation of demand elasticities, empirical determination of production functions, empirical determination of cost functions, measurement, planning, and control of profit, and decision-making regarding pricing and output under various market conditions.								
4	İKT223	Business Management	E	3	0	0	3	3	4
	This course covers the definition and scope of management; the concept of organization; key management functions such as planning, organizing, directing (leadership, motivation, communication), coordinating, and controlling. It examines classical, neoclassical, modern, and postmodern management theories and approaches, as well as applications such as total quality management, outsourcing, benchmarking, change management, process reengineering, learning organizations, crisis and time management, conflict management, and stress management.								
5	İKT225	Current Economic Problems	E	3	0	0	3	3	4
	This course focuses primarily on the analysis and interpretation of macroeconomic and microeconomic data. Topics include economic growth and structural change after 1980; financial liberalization after 1990; the Transition to a Strong Economy Program; the 2008 global financial crisis; the historical development of national income, income distribution, economic growth, public finance, distribution and poverty, labor and employment, foreign trade in Turkey; Turkey–EU relations; and the foundations of long-term development in the Turkish economy.								
6	İKT227	Economic History	E	3	0	0	3	3	4
	This course covers economic history as a field of study. Topics include the agricultural revolution, ancient economies, the economy of the Roman Empire, the economy of Early Medieval Europe, the economy of High Medieval Europe, the economy of Late Medieval Europe, pre-modern economies in Africa, Asia, and the Americas, geographical expansion and its economic consequences, the Industrial Revolution, the spread of industrialization, world economies in the twentieth century, economic problems in the twentieth century, and the world economy after 1970.								
7	İKT229	Academic Turkish	E	3	0	0	3	3	4
	This course covers language, world languages, and Turkish; the concept of “academic language”; Turkish as an academic language; the need for academic Turkish; stages of designing texts in academic Turkish; the integration of academic Turkish with scientific								

	terminology; methods of obtaining, using, and transferring data in scientific research; phonetic, morphological, and semantic features of the Turkish language; syntactic features of Turkish; and reading and writing exercises at an academic level in Turkish.
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SECOND YEAR 4th SEMESTER (SPRING SEMESTER)									
NO	COURSE CODE	COURSE TITLE	C/E	T	P	L	TH	C	ECTS
1	İKT202	Microeconomics-II	C	3	0	0	3	3	7
This course analyzes the economy at the micro level by examining market structures, firm equilibrium conditions, and the structure of factor markets, within the framework of general equilibrium analysis. Topics include market structure and market power analysis; monopoly; monopsony; pricing with market power; price discrimination; advertising; monopolistic competition and oligopoly; firm behavior in game theory; factor markets; general equilibrium analysis; markets under asymmetric information; auctions; externalities; and public goods.									
2	İKT204	Macroeconomics-II	C	3	0	0	3	3	7
This course covers the fundamental assumptions of the classical and Keynesian schools of thought, comparison of macroeconomic variables across schools, labor market and business cycle theories, price and wage rigidities, adaptive and rational expectations, the fundamental assumptions of the new classical and new Keynesian approaches, a comparison of expected and unexpected policy implementations, the balance of payments and the BP curve, monetary and fiscal policies in an open economy (Mundell-Fleming model), equilibrium in foreign exchange markets, and contemporary debates in macroeconomics.									
3	İKT206	Statistics-II	C	2	2	0	4	3	6
This course introduces sampling and sampling distributions, point and interval estimation (means, proportions), hypothesis testing for one and two related population means and proportions, hypothesis testing for two independent population means and proportions, hypothesis testing with analysis of variance (ANOVA), chi-square tests of goodness-of-fit and homogeneity, chi-square test of independence, simple linear regression and correlation, and multiple linear regression and correlation.									
4	İKT208	Accounting-II	C	3	0	0	3	3	4
This course covers the concept of accounting and the necessity of year-end transactions. Topics include inventory and valuation concepts, valuation measures and year-end transactions for cash and cash equivalents, securities, trade receivables and other receivables, inventories and related year-end transactions, year-end procedures in long-term construction and repair contracts, year-end adjustments for accrual-based income and expense accounts, practical applications related to current assets, year-end transactions for fixed assets, year-end transactions for liabilities and equity, income statement accounts and cost accounts, preparation of basic financial statements and balance sheets, as well as the preparation of income statements and cost of sales statements.									
5	ATA102	Ataturk's Principles and History of Turkish Revolution II	C	2	0	0	2	2	2
This course covers threats to the Republic, understanding the spirit of the reforms, and Atatürk's principles. Topics include statism and private enterprise, populism and public awareness, statism and economic reforms (such as the İzmir Economic Congress and its decisions), reformism and legal reforms, constitutional movements, and reforms in political, social, and cultural fields.									
SECOND YEAR 4th SEMESTER (SPRING SEMESTER) ELECTIVE COURSES									
NO	COURSE CODE	COURSE TITLE	C/E	T	P	L	TH	C	ECTS
1	İKT212	Labor Economics	E	3	0	0	3	3	4
This course examines major topics related to the labor market, including labor supply, labor force participation, the economics of education, wage differentials, inflation, and employment. It provides an in-depth discussion of labor, employment, and unemployment.									

	Additional topics include economic crises and changes in labor markets, wage theories, the formation and differentiation of wages, income distribution, and policies to combat inflation and unemployment.								
2	İKT214	Law of Obligations	E	3	0	0	3	3	4
	This course covers the definition and subject matter of the law of obligations, its system and sources, and its relationship with other branches of law. It examines the general principles governing the law of obligations; the concepts of obligation and legal relationships, including the rights and duties they entail; the concept of rights, types of rights, particularly claims; the concepts of claim and demand; obligations and liability; imperfect obligations and the subject matter of obligations (performance); representation in contracts and obligations arising from unilateral legal acts; liability for fault (torts); obligations arising from unjust enrichment; the concepts of enrichment and cause in relation to contractual obligations; the formation of contracts; the form and content of contracts; the performance of obligations; and causes of termination of obligations.								
3	İKT216	Political Science	E	3	0	0	3	3	4
	This course introduces the definition of political science and its distinction from political thought, examining it from a historical perspective. Topics include power and political authority, the state, political systems, democracy (its concept, historical development, and principles), the essential features of democracy and its practice, models of democracy and democracy in Turkey, political culture and Turkish political culture, the individual as an active actor in political life, political socialization, political participation, political parties, interest groups and public opinion, bureaucracy, and elections (conceptual framework, electoral systems, and elections in Turkey). The course also addresses modernity and postmodernity in political science, as well as global politics.								
4	İKT222	International Relations	E	3	0	0	3	3	4
	This course covers the definition and historical development of international relations, its conceptual framework, and the issue of actors in international politics. It explores theoretical debates in international relations, factors shaping international politics and foreign policy, the issue of national power and capacity, national political systems, international political systems, and the political systems formed up to the twenty-first century. Additional topics include the decision-making process and foreign policy, international relations and states' foreign policy choices, non-alignment policy, prestige policy, imperialist policy, and status quo policy.								
5	İKT224	Strategic Management	E	3	0	0	3	3	4
	This course covers an introduction to strategic management, strategic management in businesses, the strategic management process, strategic planning, general environmental analysis, business analysis, SWOT analysis, defining mission, vision, and strategies, basic strategies, corporate strategies, competitive strategies, divisional strategies, strategic evaluation and control, corporate governance, and ethics.								
6	İKT226	Turkish Economic History	E	3	0	0	3	3	4
	This course examines the definition and sources of Turkish economic history. Topics include an introduction to the Ottoman economy: population, social structure, settlement and land tenure; central finance, treasury management, budgets (revenue sources and expenditures); the timar system (state, sipahi, reaya), taxes on agricultural enterprises, and reasons for the system's deterioration. It also covers the economic and social role of the waqf institution, urban economy, guilds and pricing (the narh system), money and finance, credit and wealth, industrial production, domestic and foreign trade, capitulations, non-Muslim and foreign merchants, transportation and communication. The course further explores economic change in the Ottoman Empire (wars, financial crises, domestic borrowing methods, foreign debt and dependency), and the Republican period: Atatürk's economic policies and practices, the era								

	of statism, economic conditions during World War II and subsequent developments, and economic policies and developments between 1950 and 1960.								
7	İKT228	Fighting Addiction	E	2	0	0	2	2	4
	This course introduces fundamental concepts and definitions of addiction. It examines types of addiction (substance addiction, technology addiction, etc.), causes of addiction, and risk factors in family, peer groups, and social contexts that predispose individuals to substance dependence. Other topics include communication skills in children, adolescents, and adults with addiction; the role of social work in addressing addiction; models of addiction; prevention efforts; consequences of addiction; national policies and strategic approaches to combating addiction; and the process of reintegration and rehabilitation.								

2	İKT313	Foreign Trade Transactions	E	3	0	0	3	3	4
This course covers the basic concepts of foreign trade, exchange regulations, customs procedures, international delivery terms, letters of credit, prohibited products in imports and exports, Turkey's relations with international credit institutions, and the activities of the Undersecretariat of Foreign Trade.									
3	İKT319	Business Cycles Theories	E	3	0	0	3	3	4
This course examines economic methodology and evaluates business cycle theories within the framework of methodology. Topics include economic fluctuations and their types, cyclical analysis, causes of cycles, the classical theory and its operation, business cycle theory and early debates, Keynesian theory and fluctuations, monetarist theory and fluctuations, new classical theory and fluctuations, real business cycle theory, new Keynesian theory and fluctuations, political business cycle theories, financial crisis models, global cyclical fluctuations and crises, and cyclical fluctuations and crises in Turkey.									
4	İKT321	Privatization Economics	E	3	0	0	3	3	4
This course covers the definition, basic characteristics, and development of state-owned enterprises (SOEs); the definition, features, and development of natural monopolies and regulation; globalization, liberalization, privatization, deregulation, and re-regulation (definitions, features, and development); and the economic effects of privatization and deregulation.									
5	İKT323	Behavioral Economics	E	3	0	0	3	3	4
This course introduces the field of behavioral economics, focusing on deviations from standard economic theory. Topics include behavioral motives, intrinsic and extrinsic motivation, time-inconsistent preferences, reference dependence and loss aversion, bounded rationality, social identities and their reflection on economic behavior, decision-making under uncertainty, behavioral game theory, social preferences and collective participation, experimental methods in economics, and classroom experiments.									
6	İKT325	Companies Accounting	E	3	0	0	3	3	4
This course covers basic concepts of corporations, elements of corporate structures, and objectives of incorporation. It provides general information on ordinary partnerships, general partnerships, limited partnerships, limited liability companies, joint-stock companies, and holding companies, as well as on profit distribution and liquidation procedures, preparation of consolidated financial statements, and general information on exchange offices, factoring companies, and cooperatives.									
7	İKT327	Administrative Law	E	3	0	0	3	3	4
This course introduces the concept and meaning of administration, administrative functions, administrative organization, means of administrative action (administrative acts, actions, and contracts), public service, police power, and the liability of the administration.									
8	İKT329	Marketing	E	3	0	0	3	3	4
This course covers the subject, scope, and development of marketing, as well as recent developments in the field. Topics include the marketing environment, strategic marketing and its role, marketing research and information systems, consumer markets and consumer behavior, the consumer decision-making process, industrial and international markets, market segmentation, target market selection, market positioning, and the elements of the marketing mix—product, price, promotion, and distribution.									
9	İKT331	Economic Systems	E	3	0	0	3	3	4
This course covers the concept and purpose of economic systems, criteria for evaluating economic systems, classification of economic systems, the capitalist system and its institutions, stages in the development of capitalism, mercantilism, physiocracy, the practice of capitalism, socialist thought, scientific socialism, utopian socialism, and the practice of socialism.									

10	İKT333	Tax Law	E	3	0	0	3	3	4
	This course examines the origin and development of tax law; the meaning and subject matter of tax law; its place within the legal system; branches of tax law; sources of tax law; the application of tax laws in terms of place, time, and meaning; interpretation in tax law (types, methods, and features); the authority to tax; fundamental concepts and institutions of tax law; taxpayers' obligations; valuation and depreciation; the organization of the tax administration; methods of auditing taxpayers; the taxation process; time limits in tax law; the concepts of misdemeanors and crimes; tax offenses and penalties; tax crimes and sanctions; ways to avoid penalties; resolution of tax disputes; the collection and enforcement of tax claims; and international tax law.								
11	İKT335	Vocational Foreign Language-I	E	3	0	0	3	3	4
	This course involves reading and comprehension exercises in English on economic concepts and definitions, labor management, monetary theory, international trade, balance of payments, economic growth, unemployment, insurance, and economic systems.								
12	İKT337	Public Economics	E	3	0	0	3	3	4
	This course covers public finance and ideology, tools of positive analysis, tools of normative analysis, public goods, externalities, political economy, education as a mixed good, cost–benefit analysis, the health care market, the role of the state in health services, social security, and income distribution.								
13	İKT339	Political Economics	E	3	0	0	3	3	4
	This course examines the capitalist system, beginning with classical political economy (classical liberal, economic nationalist, and radical/Marxist perspectives). It addresses debates on capitalism and the state (particularly through Keynes and Hayek), institutional analysis, the rise and decline of Keynesian economics, methodology in political economy, interest-based approaches and Public Choice Theory, the political economy of finance and corporate capitalism, the political economy of welfare, and the political economy of the state.								

THIRD YEAR 6th SEMESTER (SPRING SEMESTER)									
NO	COURSE CODE	COURSE TITLE	C/E	T	P	L	TH	C	ECTS
1	İKT302	International Economics-II	C	3	0	0	3	3	6
This course covers the concept and accounts of the balance of payments, exchange rates, forward exchange transactions, futures contracts, options and swaps, interest rate parity, the relationship between inflation and exchange rates, the Fisher equation, theories explaining exchange rate determination, the foreign exchange market, the effects of exchange rates and exchange rate policies on real markets, balance of payments adjustment problems in the trade account, overshooting, the J-curve and absorption approaches, the Euro–Dollar markets, indirect and direct foreign investments and their effects on the economy, and the fundamentals of open-economy macroeconomics.									
2	İKT304	Monetary Policy	C	3	0	0	3	3	6
This course examines money supply processes, monetary policy instruments, the conduct of monetary policy (objectives and targets), monetary policy strategies and international experiences, money demand, the Keynesian framework and the IS–LM model, monetary and fiscal policies in the IS–LM model, aggregate demand and supply analysis, monetary policy transmission mechanisms, the effectiveness of money in the short run, the Monetarist School, the New Classical School and rational expectations, the New Keynesian School, and the relationship between money and inflation.									
3	İKT306	Econometrics-II	C	2	2	0	4	3	5
This course covers model specification, types of specification errors, methods for detecting specification errors, measurement errors in variables, dummy variable models, one-way dummy variable models (ANOVA), models incorporating dummy and quantitative variables together (ANCOVA), multiple-category dummy variables and their interactions, seasonal effect tests, piecewise linear regression, binary dependent variable models (linear probability model, logit model, probit model), maximum likelihood estimation, distributed lag models, the concept of lag and related techniques (Almon polynomial model, Koyck model, adaptive expectations model, partial adjustment model), estimation methods for autoregressive models (OLS and instrumental variable methods), detection of autocorrelation in autoregressive models, simultaneous equation models (definition, mathematical representation, recursive systems, distinction between structural and reduced forms, simultaneous equation bias, estimation methods), as well as topics in time series econometrics such as stationarity, unit root tests, and causality in economics (Granger test).									
4	İKT308	Development Economics	C	3	0	0	3	3	5
This course defines the concept of economic development and sustainable development, and explains the causes of underdevelopment. It explores these causes through the perspectives of the Neoclassical School, the Structuralist School, and the Dependency School. It examines Rostow’s “Stages of Growth” model, the concept of development windows of opportunity, institutionalist approaches, and models by Kaldor, Lewis, and Harris–Todaro on dualism and rural–urban migration in relation to economic development. The course also discusses the financing of development.									
THIRD YEAR 6th SEMESTER (SPRING SEMESTER) ELECTIVE COURSES									
NO	COURSE CODE	COURSE TITLE	C/E	T	P	L	TH	C	ECTS
1	İKT310	Urban Economics	E	3	0	0	3	3	4
This course covers an introduction to economics and urban economics, interpreting the phenomenon and development of cities from an economic perspective, location theories, settlement hierarchies and networks, real estate economics, transportation economics, economic structure analysis, and applied techniques of economic structure analysis.									

2	İKT312	Custom Practices	E	3	0	0	3	3	4
	This course examines basic concepts related to customs procedures in line with customs legislation, customs-approved treatments and uses, presentation and declaration of goods to customs, representation in customs, the customs tariff schedule, the origin of goods, customs valuation, inspection and analysis of goods, calculation of customs duties, and customs regimes with and without economic impact.								
3	İKT316	Game Theory	E	3	0	0	3	3	4
	This course introduces game theory as a tool for analyzing strategic behavior and incentives in interdependent decision-making situations. It aims to provide a better understanding of key theoretical results and proofs in game theory, balancing theory and applications. Topics include the definition, classification, and formulation of games; zero-sum and positive-sum games; solutions of games (minimax and maximin strategies); static games of complete information; Nash equilibrium and dominant strategies; mixed strategies; the Stackelberg model; two-stage repeated games; infinitely repeated games; Nash equilibrium in repeated games; and related topics.								
4	İKT320	Economic Crises	E	3	0	0	3	3	4
	This course covers the concept of crisis and crisis theories in economic thought, financial crisis models, globalization and crises, the predictability of financial crises, economic crisis and intervention, policy debates on effectiveness, monetary and fiscal policy perspectives, world crises, the causes, consequences, and proposed solutions of the 2007 crisis, crises in the Turkish economy, the 2001 crisis and its aftermath, the IMF's role in crises, crisis and economic management, and crisis management policies.								
5	İKT322	Informal Economics	E	3	0	0	3	3	4
	This course examines the elements and characteristics of the informal economy, reasons for its emergence, the distinction between formal and informal sectors, money laundering and its methods, the negative effects of the informal economy on national economies, and strategies to combat it.								
6	İKT324	Economic Planning	E	3	0	0	3	3	4
	This course introduces the subject and scope of economic planning theory, the evolution of forward-looking economic analysis worldwide, types of plans, logical stages of planned activity, objectives and instruments in planning, macroeconomic planning, the production problem in macroeconomic terms, matrix algebra, methods for analyzing intersectoral production structures, application of input–output tables, the Leontief system, the practical application of general production problems, and both specific (iterations) and general solutions.								
7	İKT326	Cost Accounting	E	3	0	0	3	3	4
	This course covers the role of cost accounting within the accounting system and basic concepts, cost classification, raw material and supplies costs, personnel costs and expenses, general production costs, the uniform costing system, job-order costing, process costing, joint product costing, the standard costing system, the importance of cost variability, the use of cost data in managerial decision-making, and new concepts and developments in cost accounting.								
8	İKT328	Business Law	E	3	0	0	3	3	4
	This course covers the subject matter and characteristics of labor law, its guiding principles and sources, basic concepts and scope, employment contracts and their types, obligations arising from employment contracts (obligations of the employee and employer), termination of employment contracts, and the legal consequences of termination.								
9	İKT330	Human Resources Management	E	3	0	0	3	3	4
	This course introduces human resource management (HRM) and its role in organizations. Topics include the concept, purpose, and importance of HRM, its functions, job analysis and design, human resource planning, recruitment and selection, training and development,								

	performance appraisal, career planning, wage management, job evaluation, occupational safety and health, and human resource information systems.								
10	İKT334	Turkish Tax System	E	3	0	0	3	3	4
This course examines the general structure and sources of the Turkish tax system. Topics include the concept and characteristics of income according to the Income Tax Law, taxpayers and types of tax liability, components and determination of income, declaration, assessment, and payment of income tax, the scope of corporate tax, taxable events in corporate taxation, corporate taxpayers, tax base determination, exemptions and deductions, and the declaration, assessment, and payment of corporate tax.									
11	İKT336	Vocational Foreign Language-II	E	3	0	0	3	3	4
This course includes English reading exercises on economics, covering the relationship between economics and science, economic problems, economic efficiency, economic systems, economic development and growth, foreign trade, and international trade.									
12	İKT338	Knowledge Economics	E	3	0	0	3	3	4
This course examines the fundamental concepts, practices, and policies of the knowledge economy, including cost models, ownership of knowledge, intellectual property rights, information infrastructure, knowledge policies, open access, and open science. It analyzes the allocation of resources for the production, distribution, and consumption of knowledge, and evaluates the role of knowledge in knowledge societies and economies. It also discusses macroeconomic aspects of the knowledge industry and addresses issues relevant to organizations providing information services, such as knowledge pricing, electronic commerce of information, cost–benefit analysis, intellectual property rights, the internet economy, the digital divide, and the infrastructure of the knowledge economy.									

FOURTH YEAR 7th SEMESTER (FALL SEMESTER)

NO	COURSE CODE	COURSE TITLE	C/E	T	P	L	TH	C	ECTS
1	İKT401	Turkish Economy	C	3	0	0	3	3	5
	This course examines the economic policies, sectoral developments, changes in key economic indicators, and transformations in the economic and political structure from the last century of the Ottoman Empire to contemporary Turkey.								
2	İKT403	Mathematical Economics-I	C	3	0	0	3	3	5
	This course covers market theory and its types, consumer theory and demand analysis, producer theory and supply analysis, an introduction to welfare economics, linear programming, mathematical economics and modeling, general equilibrium analysis in economics, linear models and matrix mathematics, derivatives and comparative statics, comparative statics in general functional models, equations and equalities, functions, linear and nonlinear functions, logarithmic functions, series, limits and continuity, derivatives and differentials, matrices, integrals, and linear programming.								

FOURTH YEAR 7th SEMESTER (FALL SEMESTER) ELECTIVE COURSES

NO	COURSE CODE	COURSE TITLE	C/E	T	P	L	TH	C	ECTS
1	İKT405	Time Series Analysis-I	E	2	2	0	4	3	5
	This course introduces fundamental methods of time series analysis. Topics include time series patterns and processes, time series models with difference equations, linear time series models, stationarity analysis (correlogram test, unit root test, structural break test), vector autoregressive (VAR) models, cointegration, and error correction models.								
2	İKT407	Financial Markets	E	3	0	0	3	3	5
	This course examines the components of the financial system, including financial markets, institutions, and instruments. It covers the capital market, the savings–investment relationship, the role and benefits of capital markets in the financial system, and their economic significance. The course also explores investment and basic financing instruments such as bonds, stocks, and other financial assets, auxiliary institutions such as brokerage firms, investment funds, and investment partnerships, the structure and functions of Borsa İstanbul (BIST), and introduces fundamental and technical analysis methods.								
3	İKT409	Commercial Law	E	3	0	0	3	3	5
	This course covers commercial law, including the definition of commercial enterprises, definitions of headquarters and branches, consequences of branch status, elements and transfer of a commercial enterprise, commercial enterprise pledge, the concept of commerce and its consequences, the definition and types of merchants, legal consequences of merchant status, trade names, business names, trademarks, unfair competition (definition, examples, lawsuits), commercial registry, commercial books, merchant assistants (brokers, commission agents, agents), current account contracts, the concept and types of companies (ordinary, collective, limited partnership, limited liability, joint-stock, and holdings), distribution of profits and liquidation, securities (definition, types, common features), and commercial bills (checks, promissory notes, and bills of exchange).								
4	İKT411	Sustainable Development	E	3	0	0	3	3	5
	This course covers the principles of sustainable development, with a focus on the dynamics and effects of global warming, climate change, water and soil pollution on social welfare, policies for sustainable development, and the role of energy management. It also discusses Georgescu-Roegen’s ecological economics approach, green economy perspectives, and the arguments of degrowth approaches on sustainability.								

12	İKT427	Accounting Audit	E	3	0	0	3	3	5
	This course covers auditing, including an introduction to auditing, auditing standards, objectives of auditing, the audit process and planning, materiality and risk in the audit process, audit evidence, auditing techniques, working papers, auditing of receivables, auditing of inventories, and preparation of the audit report.								
13	İKT429	Computerized Accounting-I	E	3	0	0	3	3	5
	This course introduces commercial software packages and their importance, focusing on the installation and system setup of the Logo GO Commercial Package Program. It covers introduction to management software, company setup, user and terminal definitions, user authorization, the stock module, current account module, invoice module, accounting module, and reporting module.								
14	İKT431	History of Economic Thought	E	3	0	0	3	3	5
	This course examines the methodological foundations of the history of economic thought. Topics include economic thought in Ancient Greece and the Middle Ages, the mercantilist doctrine and physiocratic thought, classical political economy (Adam Smith; Ricardo, Malthus, Say, Senior), critique of classical political economy (Karl Marx), the transition from classical to neoclassical economics, neoclassical marginalist economics (Léon Walras and general equilibrium; Alfred Marshall and partial equilibrium), Thorstein Veblen and institutionalism, developments in twentieth-century macroeconomics (J. M. Keynes and Keynesianism), and Piero Sraffa and the revival of classical political economy.								
15	İKT433	Vocational Foreign Language-III	E	3	0	0	3	3	5
	This course examines, through readings and translations from foreign literature, the factors affecting international movements of goods, the determinants of international mobility of production factors and income taxation, capital export neutrality and capital import neutrality, double taxation and international resource allocation, international tax competition, tax havens, and the financing of global public goods.								
16	İKT435	Welfare Economics	E	3	0	0	3	3	5
	This course focuses on the process of transforming individual preferences into public choices, the relationship between welfare effects and policy formation, and methods of conducting welfare analysis in public policy. Topics include an introduction to welfare economics and its place in the general economy, general equilibrium and welfare economics, social welfare criteria, economic optimum, the welfare frontier, efficiency in the distribution of goods among consumers and the Edgeworth Box diagram, welfare economics and social policy, applications in various countries, health as a welfare function, welfare criteria and economists' views, externalities, the Kaldor–Hicks criterion, Scitovsky's double criterion, Berkson and Bentham criteria, Paul A. Samuelson's social indifference curves, K. Arrow and the paradox of choice, the welfare state and its types, and welfare analysis under information and risk.								
17	İKT439	Volunteering Work	E	1	2	0	3	2	4
	This course covers the concepts of management and organization, the notion of volunteerism, and volunteer management. It examines key areas of volunteer work (such as disaster and emergency, environment, education and culture, sports, health, and social services), as well as ethical, moral, religious, and traditional values and principles in volunteerism. Topics include risk groups in society and volunteering, volunteering among migrants, project development and field participation in volunteer work, involvement in volunteer activities within public institutions, local governments, and NGOs, continuation of volunteer projects, and presentations of volunteer-related projects.								
18	İKT441	Fiscal Policy	E	3	0	0	3	3	5
	This course addresses the fundamental concepts of fiscal policy and its role in achieving economic stability. Topics include multiplier analysis, the relative effectiveness of monetary and fiscal policies, automatic stabilizers versus discretionary policies, fiscal policy in relation to inflation, recession, and stagflation, the budget deficit problem, fiscal policy for stability in								

	developing countries, Turkey's economic stability challenges and fiscal policies before and after 1990, and the relationship between economic development and fiscal policy.								
19	İKT443	Public Choice Theory	E	3	0	0	3	3	5
	The aim of this course is to enable students to evaluate public choices by learning the assumptions and limitations of Public Choice Theory. The course covers the emergence and development of Public Choice Theory, its assumptions, public goods and the free-rider problem, rent-seeking, regulations, and voting theories.								
20	İKT445	Fiscal History	E	3	0	0	3	3	5
	The aim of this course is to provide students with an understanding of economic and fiscal history along with related policies, to grasp the schools of thought underpinning them, and to make comparative, critical, and creative evaluations. Topics include the fiscal history of societies, civilizations, and states from antiquity to the present, as well as the fiscal history of Turkish society and major fiscal events.								
21	İKT447	Open Economy Macroeconomics	E	3	0	0	3	3	5
	This course examines the key concepts, models, and policies that determine macroeconomic equilibrium under open economy conditions. Topics include the balance of payments, exchange rate systems, capital flows, and the macroeconomic effects of foreign trade. Using the open-economy IS–LM–BP model, the course analyzes the effectiveness of fiscal and monetary policies under fixed and flexible exchange rate regimes. It also covers exchange rate determination theories, real exchange rate dynamics, external balance sustainability, and currency crises. The effects of international capital movements on growth, employment, and monetary policy independence are evaluated. Applied examples from Turkey and the world economy strengthen the practical dimension of open-economy macroeconomics. By the end of the course, students will have acquired the theoretical and practical foundation to understand open-economy dynamics, analyze international economic developments, and evaluate policies.								

FOURTH YEAR 8th SEMESTER (SPRING SEMESTER)									
NO	COURSE CODE	COURSE TITLE	C/E	T	P	L	TH	C	ECTS
1	İKT402	Schools of Economic Thought	C	3	0	0	3	3	5
This course covers economies and societies, the first century of economics, the history of economic methodology, methodological debates during turbulent years, economics and mathematics, economics and ideology, rationality and economics, historical approaches, Keynes and methodology, rationality after Keynes, new methodological approaches in economics, and post-autistic economics.									
2	İKT404	Mathematical Economics-II	C	3	0	0	3	3	5
This course covers fundamental concepts, methods, and recent developments in macroeconomics. Topics include static macroeconomic models and comparative statics analysis, an introduction to dynamic analysis, adaptive expectations and the Cagan model, rational expectations and alternative theories of macroeconomic fluctuations, an introduction to optimal control theory, and basic growth models.									
FOURTH YEAR 8th SEMESTER (SPRING SEMESTER) ELECTIVE COURSES									
NO	COURSE CODE	COURSE TITLE	C/E	T	P	L	TH	C	ECTS
1	İKT406	Time Series Analysis-II	E	2	2	0	4	3	5
This course is a continuation of <i>Time Series I</i> and introduces advanced time series techniques aimed at undergraduate students who wish to deepen their knowledge of econometrics. Topics include unit root, cointegration, causality tests, and long-run estimators. Special emphasis is placed on Fourier functions and wavelet transformations as tools for econometric analysis.									
2	İKT408	Economic Policy	E	3	0	0	3	3	5
This course covers the definition and concepts of economic policy, the relationship between economic policy and public institutions, as well as international organizations, the goals and strategies of economic policy, policy instruments, decision-making methods and processes, and key issues in economic policy. Additional topics include the formulation of economic policy, economic fluctuations and stabilization policies, growth, inflation, unemployment, monetary and fiscal policy, and the approaches of major economic schools (Classical, Keynesian, Monetarist, New Classical, and New Keynesian).									
3	İKT410	Securities Law	E	3	0	0	3	3	5
This course examines negotiable instruments law. Topics include general information on negotiable instruments; characteristics of instruments issued to order, to bearer, and in registered form; loss and cancellation of negotiable instruments; bills of exchange and their requirements, acceptance, payment, recourse rights, and related court decisions; promissory notes and their requirements, relevant rulings, and case studies; checks, including requirements, endorsement, presentation periods, payment, recourse rights, correction rights, statutes of limitations, and case law; and warehouse receipts and commodity documents.									
4	İKT412	Enforcement and Bankruptcy Law	E	3	0	0	3	3	5
This course provides an overview of enforcement and bankruptcy law. Topics include the principles governing compulsory enforcement law, the enforcement organization, fees and expenses, parties to enforcement proceedings, proceedings by attachment, objection and annulment, negative declaratory actions, suspension and cancellation of proceedings, asset declaration, seizure and participation in seizure, sale and annulment of auction, distribution of proceeds, enforcement specific to negotiable instruments, enforcement of judgments, enforcement by converting pledges into cash, provisional seizure, bankruptcy concepts, bankruptcy fees and expenses, bankruptcy bodies, bankruptcy proceedings, filing for									

	bankruptcy, bankruptcy lawsuits and rulings, direct bankruptcy by creditor or debtor request, corporate bankruptcy, liquidation of estates under bankruptcy provisions, legal consequences of bankruptcy, liquidation, annulment of bankruptcy, composition (concordat), and annulment actions.								
5	İKT414	Comparative World Economy	E	3	0	0	3	3	5
This course analyzes current trends in the world economy, the fundamental economic systems pursued by different countries, and the historical trajectories of the U.S., Japanese, French, German, and Swedish economies. It also examines the transition experiences of former Soviet Union countries to capitalism, the growing weight of China and India in the world economy, Mexico's economic transformation, and a comparative analysis of the North and South Korean economies.									
6	İKT416	Natural Resources Economics	E	3	0	0	3	3	5
This course focuses on the relationship between natural resources and economic growth. Within the framework of growth theories, it discusses the role of natural resources in growth, intergenerational allocation problems, and the importance of internalizing externalities to ensure efficiency in natural resource use.									
7	İKT418	European Union Economy	E	3	0	0	3	3	5
This course introduces theories of economic integration and their economic analysis. Topics include types of economic integration, success criteria, global practices of economic integration, and the European Union (historical background, establishment and enlargement, institutional structure including the Council, Commission, Parliament, and Court of Justice). It also covers EU policies in agriculture, trade and competition, education and environment, social and regional development, and the Economic and Monetary Union (the Euro).									
8	İKT420	International Finance	E	3	0	0	3	3	5
This course covers the balance of payments, national accounts, exchange rate systems, factors affecting exchange rates, derivative instruments for foreign exchange, forward contracts, options, and swaps. It also examines purchasing power parity, the relationship between exchange rates, interest rates, and inflation, as well as international portfolio movements.									
9	İKT424	Investment Project Analysis	E	3	0	0	3	3	5
This course covers the conceptual foundations of investment projects, preparation of investment projects, market analysis, technical analysis, financial analysis, project evaluation (commercial profitability analysis and financial evaluation), project risk analysis, economic analysis (social profitability), and applied project analysis.									
10	İKT426	Public Management	E	3	0	0	3	3	5
This course examines the nature of public administration, its organizational structure, and central administration (headquarters and provincial organizations). It also covers local administrations (special provincial administrations, municipalities, metropolitan municipalities, village administrations) and their relations with central administration, decentralized service organizations, the concept of bureaucracy, problems of bureaucracy in Turkey, human resource management in Turkish public administration, auditing of public administration, and ethics in public administration.									
11	İKT428	Government Budget	E	3	0	0	3	3	5
This course covers fiscal events and the state budget, including the definition of the budget, its historical and theoretical development, budget functions and principles, exceptions and practices in Turkey, preparation, approval, and implementation of the budget, budget execution, appropriation and cash flows, budget auditing, the Turkish budget system and model, and the Strategic Plan-Based Performance-Oriented Analytical Budget System.									
12	İKT430	Computerized Accounting-II	E	3	0	0	3	3	5
This course introduces commercial software packages and their importance, focusing on the Logo GO commercial software package. Topics include installation and system setup, management program introduction, company establishment, user and terminal definition,									

	user authorization, stock module, current account module, invoice module, accounting module, and reporting module.								
13	İKT432	Monetary Crises	E	3	0	0	3	3	5
	This course introduces monetary crisis theories and examines different schools' approaches to financial crises, including New Keynesian, Post-Keynesian, Monetarist, and Marxist perspectives. It covers first- and second-generation currency crisis models, third-generation models, the signaling approach, the theoretical framework of banking and debt crises, and case studies such as the Latin American crises (Mexico, Argentina), the Asian crisis, the 1994 crisis, the November 2000 and February 2001 crises in Turkey, and the 2008 mortgage crisis.								
14	İKT434	Vocational Foreign Language-IV	E	3	0	0	3	3	5
	This course involves reading and translation exercises in a foreign language (English) to understand key economic concepts, such as the calculation of national income, classical and Keynesian macroeconomic theory, inflation, monetary policies, employment, international economic relations and related theories, and the interpretation of current macroeconomic events.								
15	İKT436	Industrial Economics	E	3	0	0	3	3	5
	This course focuses on fundamental microeconomic concepts to examine in detail the interactions among firms and between firms and consumers. It begins with basic concepts to study imperfect competition in industrial organization and the determinants of market power. It then analyzes key issues in competition policy such as cartels and merger policy. The third part explores firm strategies through game theory. Special attention is given to the firm as a concept, its cost structure, and the incentive mechanisms behind its actions, followed by an analysis of the various market structures in which industries operate. After examining individual firm behavior, the course turns to industries with multiple firms, focusing on Bertrand and Cournot equilibrium models, dynamic price competition, and tacit collusion. Both static and dynamic contexts of price discrimination, as well as single- and multi-product pricing, are emphasized.								
16	İKT438	Regional Economics	E	3	0	0	3	3	5
	This course covers spatial analysis, Reilly's Law, Central Place Theory, planning regions, regional development disparities, interregional differences and policies in Turkey, and growth poles.								
17	İKT440	Machine Learning	E	3	0	0	3	3	5
	This course introduces the concept of machine learning and its relationship with economics and econometrics. Topics include basic R commands, regression analysis, resampling methods, LASSO and Ridge regression, logistic regression, decision trees, and classification methods.								
18	İKT442	Treasury Transactions	E	3	0	0	3	3	5
	The aim of this course is to provide knowledge about the Treasury institution and its operations in Turkey. Topics include the concept and institution of the treasury, the duties of the treasury, the relationship between the treasury and the central bank, domestic and external debt management, the role of the treasury in budget financing, the treasury's impact on financial markets, relations with the IMF, and relations with the World Bank.								
19	İKT444	International Fiscal Developments	E	3	0	0	3	3	5
	The aim of this course is to understand the current dimensions and historical development of globalization and its impact on the structure of public finance. Topics include factors affecting international trade in goods and the international mobility of production factors, income taxation, capital export neutrality and capital import neutrality, double taxation and international resource allocation, international tax competition, tax havens, and the financing of global public goods.								
20	İKT446	Parafiscal Policies	E	3	0	0	3	3	5
	This course examines parafiscal revenues within public revenues, their definition, scope, and economic functions. It explains the differences between parafiscal revenues and taxes, their								

	legal and institutional foundations, and discusses their importance for public finance and economic policy. Topics include practical examples such as social security contributions, unemployment insurance funds, and membership fees of professional organizations with public institution status. The course analyzes the use of extra-budgetary resources by parafiscal institutions, their effects on fiscal discipline, and related control mechanisms. It also explores the theoretical and empirical effects of parafiscal burdens on income distribution, informality, investment decisions, and employment. Turkish practices are compared internationally, with a focus on the sustainability of parafiscal policies and the need for reforms. By the end of the course, students will be able to analyze the role of parafiscal revenues in public economics, identify practical challenges, and develop policy recommendations for existing systems.								
21	İKT448	Circular Economy	E	3	0	0	3	3	5
	This course covers the concept of the circular economy, closing resource loops, reuse, repair, recycling, industrial symbiosis, life cycle analysis, sustainable design, product–service systems, stakeholder management, policy instruments, and circular business models.								
22	İKT450	Entrepreneurship	E	3	0	0	3	3	5
	This course addresses the concept, definition, and scope of entrepreneurship; the qualities of entrepreneurs and the factors influencing entrepreneurship; idea generation and creativity; market research; preparation of a marketing plan; production plan and management plan; financial research and financial planning. It also emphasizes key points in writing and presenting a business plan, and introduces institutions in Turkey that support entrepreneurs along with the types of support they provide. The main aim of this course is to transfer both academic and practical knowledge of entrepreneurship and innovation management to future entrepreneurs and SME owners/managers.								
23	İKT452	Portfolio Management	E	3	0	0	3	3	5
	This course aims to provide knowledge about security selection, portfolio management, and investment evaluation, while enhancing students’ skills in investing and portfolio creation through problem-solving exercises. Topics include the elements and functioning of the financial system, money market instruments, capital market instruments (stocks), derivatives markets, derivative financial instruments, financial institutions, valuation of financial instruments, and portfolio analysis.								
24	İKT454	Modern Financial Techniques	E	3	0	0	3	3	5
	This course examines the fundamental characteristics of modern financial techniques, their areas of application, and their roles in decision-making processes. It explores tools such as portfolio formation methods, derivative products, hedging strategies, cash flow analysis, and valuation techniques. The advantages, limitations, and practical challenges of each financial technique are discussed through examples. The course aims to help students understand both the theoretical framework and practical applications of modern financial instruments.								