

ALANYA ALAADDIN KEYKUBAT UNIVERSITY INSTITUTE OF GRADUATE STUDIES

DEPARTMENT OF ECONOMICS

MASTER'S PROGRAM IN ECONOMICS WITH THESIS COURSE CONTENTS

I. YEAR – I. SEMESTER

COURSE CODE	COURSE TITLE	HOURS			ECTS	CONTENT
		T	U	L		
LEE 571	SPECIALIZATION COURSE IN MASTER'S PROGRAM	4	0	0	8	Transfer of knowledge, skills, and experiences in the scientific field where the advising faculty member specializes to students; instilling principles of scientific ethics and work discipline, enhancing the ability to follow and evaluate current literature. Topics determined by the student's thesis advisor.
LEE 581	MASTER'S THESIS ADVISORY	0	1	0	1	Determining the thesis topic, identifying research methods, and thesis preparation.
IKT 505	SCIENTIFIC RESEARCH METHODS AND ETHICS	3	0	0	6	Quantitative and qualitative research methods in social sciences, planning of research in social sciences, research models in social sciences, preparation of research reports in social sciences.
IKT 507	MICROECONOMIC THEORY	3	0	0	5	Examining concepts such as the production possibilities curve along with the concept of opportunity cost, market equilibrium and disequilibrium, organization of production, types of costs encountered in the production process, and firm equilibrium under various competition conditions. Topics include consumer utility maximization, production theory, and profit maximization, operation of goods and services markets under different competitive conditions. Students will learn about demand and supply functions in perfectly competitive markets, short and long-term equilibria in goods markets, and profit maximization. Additionally, students will understand market equilibrium characteristics, government interventions in perfect competition markets, equilibrium and profit maximization in monopoly, and price differentiation in monopolies. Learning various perspectives in pure oligopoly markets, monopolistic competition markets, monopsony markets, mutual monopoly, and bilateral monopoly markets is also covered.
IKT 541	INTERNATIONAL ECONOMIC THEORY	3	0	0	5	This course covers the main theories of international economics such as Absolute Advantage, Ricardian Trade Model, Alternative Trade Theories, specific topics related to the requirements of open economies, general equilibrium and welfare analysis in international economics, integration movements, international balance of payments, and exchange rate theories.
IKT 543	ECONOMIC GROWTH	3	0	0	5	Reminding the basic concepts and measurement techniques used in growth analyses, analyzing different types of growth found in literature and their consequences, methods of analyzing sources of growth, and evaluating the recent growth performance of the Turkish Economy. It includes classical growth/distribution models, Neo-Keynesian growth models under the assumption of fixed technology, technological development assumption under the Solow Model. Analysis of Hicks, Solow, and Harrod types of technological advancements. Alternative theses on growth: Neo-Ricardian Growth and Marxist Growth, Human Capital augmented Solow Model, Mankiw-Romer-Weil Growth Model, Endogenous Growth Models: the internalization of growth, basic concepts, and assumptions of endogenous growth models, AK Model, Lucas-Uzawa Human Capital Model, Romer's R&D Model, Aghion-Howitt Model, Barro Model, the relationship between endogenous growth and international trade. New Institutional Economics and Growth, Economic Growth Process and Structural Change in Turkey, Sources of Growth in Turkey, Investment Strategies and Growth, Effects of Global Crises on Growth.
IKT 545	HISTORY OF ECONOMIC THOUGHT	3	0	0	5	The aim of this course is to examine economic analysis within a historical process and discuss methodological issues. It covers the evolution of economic theories within the material and intellectual foundations of the era they were developed. The course begins with the methodology of economics within the framework of the philosophy of science, and continues with analytical evaluations from Classical Political Economy to Marxist, Neoclassical, and Heterodox Economic Schools. Upon completion, students will understand different historical schools of thought analytically and gain a methodological and historical perspective. They will also acquire the ability to compare different schools of thought.
IKT 547	MATHEMATICAL ECONOMICS	3	0	0	5	This course aims to provide students with mathematical tools and concepts necessary to understand and analyze economic models such as market and national income models. Topics include equilibrium analysis, linear models and matrix algebra, derivative concepts and differentiation techniques with comparative static applications, differential equations, and optimization problems.
IKT 549	STATISTICAL APPLICATIONS	3	0	0	5	Parametric and non-parametric hypothesis tests in economic data sets. Continuous univariate distributions, Multivariate normal distribution, Multivariate hypothesis tests, Principal component analysis, Factor analysis, Canonical correlation analysis, Discriminant analysis, the use of package programs such as PSPP, JAMOVI, and GRETL alongside R programming, multivariate statistical analysis with artificial intelligence applications.
IKT 551	ECONOMIC INDICATORS	3	0	0	5	Statistical Databases of National and International Organizations, National Income Accounting, Labor Market: Employment, Unemployment, and Wage Statistics, Inflation and Price Statistics, Population, Business Cycles and Indicators, Monetary Indicators, Exchange Rate and Foreign Exchange Market, Balance of Payments, Fiscal Statistics, Poverty Indicators, Expectation and Confidence Indices, Development Indicators.
Total					30	

I. YEAR – II. SEMESTER

COURSE CODE	COURSE TITLE	HOURS			ECTS	CONTENT
		T	U	L		
LEE 572	SPECIALIZATION COURSE IN MASTER'S PROGRAM	4	0	0	8	Transfer of knowledge, skills, and experiences in the scientific field where the advising faculty member specializes to students; instilling principles of scientific ethics and work discipline, enhancing the ability to follow and evaluate current literature. Topics determined by the student's thesis advisor.
LEE 582	MASTER'S THESIS ADVISORY	0	1	0	1	Determining the thesis topic, identifying research methods, and thesis preparation.
IKT 500	MASTER'S SEMINAR	0	2	0	6	Selecting research topics according to students' interests, planning and conducting the research step by step, and presenting research results.
IKT 504	MACROECONOMIC THEORY	3	0	0	5	Basic discussion topics in macroeconomics, consumption, savings, investment and current account, government sector, budget deficits and inflation, supply-side approach in fiscal policy, money supply, money demand, exchange rates and prices, cyclical fluctuations, tools and objectives of economic policy, open macroeconomic theories, balance of payments, exchange rates and economic policy, IS-MP model for flexible and fixed exchange rate systems, dynamic aggregate demand and supply analyses in an open economy.
IKT 542	INTERNATIONAL FINANCE	3	0	0	5	Basic topics of international finance including the institutional background, international payment mechanisms, balance of payments, international money and bond markets, exchange rate regimes, forward rates, derivative markets, futures markets, risk reduction with futures contracts, market marking effect in futures prices, swap markets, currency swaps, cross-currency swaps, speculation in international financial markets with options, two-way option pricing, Black-Scholes option pricing.
IKT 544	ECONOMIC DEVELOPMENT	3	0	0	5	Development of the field of development economics, concepts of development, growth, industrialization, and modernization, characteristics of development economics, measuring development, the phenomenon of underdevelopment, traditional and modern economic modernization theories, theories of vicious circles, dual structure theory, stages of economic growth theory, population trap approaches, optimum population theory, income distribution approaches, development with an unlimited supply of labor, balanced and unbalanced growth theories, big push theories, classical Marxism and development, dependency theories, globalization, new economy and information society, changing development understanding, new development approaches including neo-liberal development theories, human sustainable development theories, environmental development, criticism of development theories, traditional and new development strategies, financing of development.
IKT 546	ECONOMETRICS	3	0	0	5	Data analysis, basic and multiple regression, regression with dummy and lagged variables, testing the reliability of estimators, main functional forms used in regression models, testing for the presence of econometric problems, investigating deviations from basic assumptions and learning appropriate solutions, introduction to time series analysis. Empirical work in this course will utilize GRETL and EViews econometric software packages.
IKT 548	MONEY AND BANKING THEORY	3	0	0	5	This course examines the functions of money, the impact of money on economic activities, and how central banks influence the economy using monetary policy tools. The first part of the course provides an overview of financial institutions and the banking system, focusing on the money creation process and the role of central banks. Discussions will include monetary policy strategies and the policies pursued by the Central Bank of Turkey, detailed considerations of Turkey's financial structure, and the theoretical models of money demand, causes of inflation, and monetary transmission mechanisms.
IKT 562	TOURISM ECONOMICS	3	0	0	5	Provides students with a general understanding and forecast of the global, European, and Turkish tourism markets; explains the economic structure of the tourism sector and its economic impacts. The course content includes fundamental concepts and definitions related to tourism economics, features of the tourism product, economic effects of tourism, measurement of tourism's economic effects, analysis of the tourism market, supply and demand in tourism, pricing in the tourism sector, impact of real/nominal exchange rates and the Euro on the tourism sector, product differentiation and marketing in the tourism sector, environmental economics in tourism, and the influence of devaluation practices in Turkey on the tourism sector.
IKT 564	INTERNATIONAL ECONOMIC POLICY	3	0	0	5	International Economic Policy involves the relationship between national economic policies, countries' international trade policy preferences, international trade policy instruments, tariffs and non-tariff barriers, liberalization of international trade, international trade policies and economic development, open economy macroeconomics, and the international monetary system.
Total					30	

EXPLANATION

Abbreviations: T: Theoretical U: Practical L: Laboratory