



Academic Plan Form

Faculty: Economics & Administrative Sciences

Division: Department of Economics

Program: Bachelor

Ser	Course Code	Course Name	Course Description	Credit hours Num	Prerequisite
1	Econ. 100	Economic & the Jordan Society	An introduction to general principles of both Micro and Macroeconomics with reference to the Jordanian Economy. This is an elective university requirement for non-faculty students.	3	
2	Econ. 101	Principles of macroeconomics	An introduction to the general principles of national income, employment and prices in closed and open economies. The role of government, money, inflation, international trade, economic growth and development	3	
3	Econ. 102	Principles of microeconomics	This is also an introductory course where the general principles of pricing and resource allocation are discussed in the market type economies.	3	Econ 101
4	Econ. 105	Principles of Mathematical Economics	Basic Algebra, static equilibrium analysis, linear and non-linear models, comparative static, differentiation and integration, matrices, optimality, logarithms and economic applications.	3	
5	Econ. 110	Refuges and Displaced Persons	The concepts of refuge, displacement and migration, the distribution of world refugees and displaced persons, the role of international bodies in relieving refuges, causes and consequences of refuge, the possible solution for refugees.	3	
6	Econ. 200	Research Methods	This course studies research methodologies; problems and hypotheses for research topics; identification of explanatory variables and construction of research models, and testing hypotheses. The course deals with the statistical methods and tools necessary for designing and evaluating research.	3	Stat 107
7	Econ. 201	Macroeconomic theory	National income accounting; determination of income, output, employment and the price level.	3	Econ 101 . 105
8	Econ. 207	Microeconomic theory	Modern theory of demand, theory of production and costs, pricing and market structures.	3	Econ 102 . 105
9	Econ. 209	Financial economics	Financial analysis and financial markets, portfolio management, risk management, and the reciprocal relationship between the financial markets and the economy.	3	Econ 102 . 105
10	Econ. 213	Economics of Demography	Demographic characteristics in relation to economic theory. Development of demographic determinants with special emphasis on case studies and application to Jordanian data.	3	Econ 102
11	Econ. 231	Economics of Natural	Elements of economic theory relating to resource oriented industries.	3	Econ 102

		Resources	Alternate strategies of public decision- making, economics of energy.			
12	Econ. 242	Economics of Cooperatives	Historical development of cooperatives, formulation and types of cooperative societies. Cooperative movement in private enterprise and planned economies and in Jordan..	3		Econ 102
13	Econ. 280	Mathematical Economics	Functions and relations; linear models; differentiation, and transcendental functions and their use in economics; linear programming	3		Econ 207
14	Econ. 281	Applied Statistics	Probability, random variables, probabilistic, models, functions of random variables, estimation methods, and confidence intervals. The concept of inferential statistics will be stressed.	3		Stat 107
15	Econ. 282	Computer application in Economics	This course focus on analyzing data, interpreting the output from the Microsoft Excel and E-views, and explaining how to use this software.	3		Stat 107
16	Econ. 304	Regional Economics	The concept and problems of region. Theoretical analysis of regional development models. Regional planning and growth location theory. Regional income accounts. Regional trade and factor movement.	3		Econ 201 . 207
17	Econ. 305	Urban Economics	Spatial economic organization of cities and metropolitan areas and their special economic problems. The analysis of urban size, growth, form, structure, transportation, poverty, housing and public finance.	3		Econ 201 . 207
18	Econ.311	Money and Banking	The structure and operation of domestic financial systems of developed and developing economic systems. Heavy emphasis is on the Jordanian financial setup. Nature and functions of money, the banking system and other financial institutions	3		Econ 101
19	Econ.320	Public Finance	Efficiency, market failure and the rationale for government intervention; public expenditure theory; resource allocation; externalities; taxation and related subjects.	3		Econ 102
20	Econ.330	Industrial Organization	Introduction to industrial organization, economics of efficiency and regulation, industrial concentration, barriers to entry and economies of scale.	3		Econ 207
21	Econ.334	Agricultural Economics	Characteristics of agricultural industry and farming business, principles of resource allocation on the farm, food supply and population growth, agricultural policy in Jordan and other developing countries.	3		Econ 101 .102
22	Econ.340	Current Arab Economic Issues	Analysis of the main current Arab comic problems in particular. Agricultural, industrial, Technological, and Other problems.	3		Econ 102 . 201

23	Econ.341	Labour Economics	Definition of labour force and the meaning of labour supply, population and labour force, participation rates, the human capital concept, the demand for, labour mobility and migration unions and bargaining, wage differential.	3		Econ 101 .102
24	Econ. 342	Health Economic	Applies theoretical and empirical tools of economics to problems of health and medical care delivery. Concentrates on selected problems such as the welfare economics of “ health” as a commodity, hospitals			

			and the nonprofit sector, human capital and medical manpower, and innovation in medicine.			
25	Econ.350	International Trade	Basic concepts of international trade, classical and modern theories of international trade, terms of trade, free trade and protectionism, economic integration, trade policies and the new international economic order.	3		Econ 207
26	Econ. 351	International Finance	Foreign exchange market, the balance of payments, foreign trade and the national income, adjustment policies and the international financial system.	3		Econ 201
27	Econ.383	Econometrics	Simple regression, multiple regression, correlation and time series estimation techniques and related analyses. Statistical estimation of parameters in economic relationship considerations .	3		Econ 281
28	Econ.390	Economics of Energy	Exhaustible and renewable energy sources determinants of the demand for energy, environmental impact of energy production and consumption. Energy- related policies.	3		Econ 201 .207
29	Econ. 401	Economic Growth	In the first part the course would focus on the neo- classical growth model, over- lapping - generations growth model, and models of endogenous investment in research and development. The second part of the course would concentrate on the study of interrelations between income inequality and economic growth, focusing on saving rates, investment in human capital, intergenerational mobility, fertility, and the effect of technology on the return to education and ability. The final part of the course would offer explanations for the long run transition from Malthusian stagnation to modern growth.			
30	Econ 402	Welfare Economics	Concept and basic proposals for economic welfare. Theory of welfare economics and social optimum. The application of welfare policy for social and state enterprises.			
31	Econ.403	History of Economic thought	Development of economic analysis from a historical and comparative point of view; the relationship between economic theory, policy and economic history.	3		Econ 201 .207
32	Econ.407	Managerial Economics	Analysis and application of microeconomic theory for managerial decision making. Demand analysis, risk analysis, forecasting methodologies, cost empirical analysis, pricing practices, and capital budgeting.	3		Econ 102
33	Econ.421	Feasibility studies	Analyzing projects tables, primary study, market analysis study, technical study, financial analysis, profitability analysis and analyzing cost efficiency.	3		Econ 102 . 105
34	Econ.442	Economics of Education	The formation of human capital, education as consumption and investment, rates of return to education, the contribution of education to economic growth and development, financing education.	3		Econ 207
35	Econ 450	International Political Economy	We are in era of unprecedented global economic integration. It affects			

			the wealth and power of nations, and the culture and societies of peoples around the globe. This development has often been called "globalization," and it has fierce critics as well as passionate supporters. International Political Economy is the study of the politics of this emerging global economy. How is it organized? Who controls it? Who gains, and who loses, from the worlds increasing interdependence			
36	Econ.470	Economics Development	Characteristics and problems of development and growth, theories, strategies and policies for economic development and growth.	3		Econ 201 .207
37	Econ 471	The Economics of Poverty, Discrimination, and Inequality	An examination of poverty, discrimination, and income inequality among diverse populations in the Jordanian economy Topics include causes of poverty, economics of discrimination in terms of majority and minority groups, and historical perspective of ethnic minorities.			
38	Econ.472	Jordanian Economy	The nature, characteristics and performance of the economic system in Jordan.	3		Econ 201 .207
39	Econ.475	Studies in the Israeli Economy	Analysis, structure and performance of the Israeli economy	3		Econ 201 .207
40	Econ.492	Special Topics in Economics	In depth treatment of selected topics.	3		Econ 200. 201 .207

