

ECONOMICS

Course Search

Not all courses are offered every semester. Refer to the schedule of courses for each term's specific offerings.

[More Info](#)

Courses at the University of Florida, with the exception of specific foreign language courses and courses in the online Master of Arts in Mass Communication program, are taught in English.

Courses

ECO 2013 Principles of Macroeconomics	4 Credits
The nature of economics, economic concepts and institutions; growth, unemployment and inflation; money and banking; economic policies; and the international economy. (S)	
General Education - Social Science	
ECO 2023 Principles of Microeconomics	4 Credits
Theories of production, determination of prices and distribution of income in regulated and unregulated industries. Attention is also given to industrial relations, monopolies and comparative economic systems. (S)	
General Education - Social Science	
ECO 2310 Economics of Sustainability	3 Credits
Examines issues of environmental sustainability from an economic perspective. Discusses economic treatment of renewable and nonrenewable resources, land constraints, and global climate change. Identifies potential policy solutions grounded in economic theory.	
ECO 3101 Intermediate Microeconomics	4 Credits
Nature, scope and purpose of economic analysis. Examines the theory of consumer behavior, production, costs, firm behavior and the allocation of resources. (S)	
General Education - Social Science	
ECO 3203 Intermediate Macroeconomics	4 Credits
Theoretical determinants of aggregate employment, income, expenditures and the price level. Keynesian and neoclassical models are analyzed.	
ECO 3532 Public Choice	4 Credits
Role of voters, special interests, legislators and the bureaucracy in determining government expenditure, taxation and other economic policies. Economic models of voting and the structure of governments. (S)	
Prereq: ECO 2023	
General Education - Social Science	
ECO 3704 International Trade	4 Credits
Theory of international trade and commercial policy. Current issues in international trade, comparative advantage, scale economics, the economics of tariff and non-tariff barriers. International factor movements and multinational firms. Political economy of trade restrictions, strategic trade policy and trade negotiations.	
Prereq: ECO 2013 and ECO 2023	
ECO 3713 International Macroeconomics	4 Credits
Macroeconomic theory of an open economy. Current monetary issues of the world economy. The international monetary system, exchange rate determination, balance of payments adjustment mechanism, international financial institutions and their policies. Macroeconomic policies and national income determination in an open economy.	
Prereq: ECO 2013, and either ECO 2023 or AEB 3103	
ECO 4104 Economics of Competitive Strategy	4 Credits
Focuses on identification and analysis of competitive strategies in expanding markets. Draws on strategic management, the economics of technological change and R&D investments, and dynamic game theory, to address challenges faced by firms. Examines demand-based network externalities, the dynamics of pricing rivalry, industry evolution, R&D strategies entry and exit decisions.	
ECO 4213 Monetary Economics	4 Credits
An integrated examination of how banks impact the money supply, monetary policy and financial markets. Topics include: the historical features of money; banking and money supply; goals and tools of monetary policy; and banks as financial intermediaries.	
Prereq: ECO 2013 and ECO 2023	
ECO 4270 Economic Growth	4 Credits
Examines Global History of Economic Growth and Development. Introduces Classical and Modern Theories of Economic Growth. Develops Mainstream Models of Exogenous and Endogenous Growth. Compares Insights From These Models to Real-World Data.	
ECO 4400 Game Theory and Applications	4 Credits
Introduces modern game theory, including the formal theory of Nash equilibrium and solutions techniques. Applications include strategic barriers of entry; cooperative behavior in oligopoly, auctions and bidding strategies; and durable goods sales.	
Prereq: ECO 2023	
ECO 4401 Mathematical Economics	4 Credits
Introduces fundamental mathematical tools employed in economic analysis. Covers comparative static analysis, introduces linear algebra, constrained and unconstrained optimization, and dynamic analysis using differential and difference equations. Examines applications from a wide range of subfields in economics, including consumer theory, macroeconomics, economic growth, and environmental economics.	
Prereq: ECO 2013, ECO 2023 and ECO 3101 or ECO 3203 and MAC 2023 or higher	
ECO 4421 Econometrics	4 Credits
Introduces concepts and methods used in empirical economic research. Emphasizes practical use of basic econometric techniques to estimate economic relationships and evaluate policy. Covers topics needed to plan and implement empirical projects, and understand potential problems with the empirical analyses of others.	
Prereq: STA 2023, MAC 2233 or higher, and ECO 3101	
ECO 4504 Public Economics	4 Credits
Market failures and the role of the government in providing goods and services, like education and infrastructure, in a market economy. The role of the government in the provision of various types of social insurance like health insurance, social security and welfare. The effects of taxes on economic behavior.	
ECO 4905 Individual Work	1-4 Credits
For advanced undergraduate students who need to supplement regular coursework by individual studies under guidance. Counted as a free elective credit only.	
Prereq: senior standing, 10 credits of economics and department permission	
ECO 4934 Special Topics	1-4 Credits
Variable content providing an opportunity for the study in-depth of topics not offered in other courses.	
Prereq: ECO 2013 and ECO 2023	

- ECO 4935 Empirical Research in Economics Seminar** **4 Credits**
After getting some background in economic empirical methodology, statistics, and statistical software and discussing some representative empirical papers, each economics student develops an empirical model and subjects it to statistical testing, helped by several class presentations.
Prereq: ECO 2013 and ECO 2023
- ECO 4941 Internship in Economics** **1-3 Credits**
Applied work in economics. Requires several papers and reports. Counted as a free-elective credit only. (S-U)
Prereq: department permission
- ECO 4956 International Studies in Economics** **1-4 Credits**
Provides a mechanism by which coursework taken as part of an approved study abroad program can be recorded on the UF transcript and counted toward graduation.
- ECO 4970 Honors Thesis** **1-4 Credits**
A thesis is required for the awarding of the magna cum laude or summa cum laude designations. To qualify, students will normally have completed 90 semester credits of coursework (exceptions may be made by the honors coordinator of the student's major department) and must have at least the grade point average (3.6) required for the magna cum laude designation at the time they enroll. The thesis will be reviewed by at least one faculty member chosen by the honors coordinator for the student's major department. Counted as a free-elective credit only. (S-U)
Prereq: 90 credits earned and 3.6 UF GPA
- ECP 3006 Economics of Sports** **4 Credits**
Examines the business of sports using economic theory as a framework for analysis. Topics covered include the economics of sports leagues, labor negotiations and arbitration, pricing decisions, discrimination, corruption in sports, gambling, sports memorabilia and antitrust policy.
- ECP 3203 Labor Economics** **4 Credits**
Determinants of demand for labor and labor supply. Labor market equilibrium and changes in the equilibrium due to changes in unionization, public policies, technology and trade. Study of the effects of skill, job amenities and discrimination on wage differentials. (S)
General Education - Social Science
- ECP 3302 Environmental Economics and Resource Policy** **4 Credits**
The relations between environmental quality, resource utilization, and economic institutions and policy. Examines alternative strategies and policies in solving the problems of environmental quality and resource scarcity. (S)
Prereq: ECO 2023
General Education - Social Science
- ECP 3403 Industrial Organization** **4 Credits**
Examines the structure of markets and the behavior of firms operating in imperfectly competitive markets. Develops models of imperfectly competitive markets and compares the insights and predictions from each. Investigates firms' strategic profit-maximizing decisions regarding prices, product differentiation, market entry and exit, and product promotion.
- ECP 3510 Economics of Education** **4 Credits**
Uses economic concepts to analyze the education system and education policy options. Topics covered include class size, No Child Left Behind legislation, public vs. private schools, and vouchers.
Prereq: ECO 2023
- ECP 3530 Health Care Economics** **4 Credits**
Analysis of health care markets, employing efficiency and equity criteria. Evaluation of current health care policies and their effects on cost, access and quality. Topics covered include the production of and demand for health and medical care; information asymmetries between patients, doctors, and payers; health insurance coverage; the effects of managed care (including HMOs) on competition, efficiency, and quality; training and practice of physicians; hospitals; prescription drug pricing; government regulations; Medicare and Medicaid; health care reform.
Prereq: ECO 2023
- ECP 3703 Managerial Economics** **4 Credits**
Analysis of the firm's decisions regarding prices, outputs and inputs, advertising, etc. under various market conditions. Reliance is placed upon both theories and applications.
- ECP 4403 Government Regulation of Business** **4 Credits**
The evolution, statutory foundation and methods of governmental regulation. Antitrust regulation of competitive practices. (S)
General Education - Social Science
- ECP 4451 Law and Economics** **4 Credits**
Analyzes the interaction between law and economics, and evolution of legal rules; efficiency of alternative rules on pollution and public goods, enforcement of contracts, deterrence of crime, and protection of consumers; and efficiency versus fairness.
- ECS 3403 Economic Development of Latin America** **4 Credits**
A critical assessment of Latin American political economy and economic development. Topics covered include economic history from the colonial period forward; commodity price cycles and balance of payment fluctuations; import substitution industrialization; international indebtedness; trade liberalization; inflation stabilization policies; poverty eradication difficulties.
Prereq: ECO 2013 and ECO 2023
- ECS 4013 Economic Development** **4 Credits**
Examines different theories of economic growth and development of low-income and middle-income countries. Covers microeconomic and macroeconomic models relevant to understanding development and analyzing various policy proposals. Analyzes history and empirical evidence of global economic growth and development.
- ECS 4110 Africa in the Global Economy** **4 Credits**
Examines the African continent position globally, looking both at the challenges as well as at the options available to African nations to get a fair and better deal in the global economy. Main topics: international trade and global value chains; WTO rules and negotiations especially with regard to agriculture; aid to Africa; economic reforms, the World Bank and IMF; the debt crisis; migration and African Diaspora.
Prereq: ECO 2013 and ECO 2023
- ECS 4111 African Economic Development** **4 Credits**
Deals with the most pressing issues facing Sub-Saharan African countries in their quest for socio-economic development. Although the main focus is on contemporary issues and forthcoming challenges, we will also turn to more or less recent historical facts whenever necessary to shed light on the present. Main topics are economic growth, politics and institutions, international trade, agricultural and industrial development, poverty and inequality, access to basic social services, the environment and gender issues.
Prereq: ECO 2013 and ECO 2023
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