

Economics (ECON)

ECON 199 Special Topics in Economics 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in economics.

Course Offered at: Daytona Beach, Prescott

ECON 200 An Economic Survey 3 Credits (3,0)

Introduction to macro and microeconomic principles, problems, and policies, with emphasis on current economic issues.

Course Offered at: Daytona Beach, Prescott

ECON 210 Microeconomics 3 Credits (3,0)

Principles of free enterprise; supply and demand; profit maximization; market structure; resource markets. Application to current microeconomic aviation issues.

Course Offered at: Daytona Beach, Prescott, Worldwide, Asia

ECON 211 Macroeconomics 3 Credits (3,0)

Employment, inflation, recession, GDP, and international trade. Practical policy alternatives and macroeconomic applications in aviation.

Course Offered at: Daytona Beach, Prescott, Worldwide, Asia

ECON 225 Engineering Economics 3 Credits (3,0)

Microeconomic principles; time value of money; project evaluation methods; depreciation, inflation, and income taxes; capital budgeting; sensitivity and risk analysis.

Course Offered at: Daytona Beach, Prescott, Worldwide, Asia

ECON 299 Special Topics in Economics 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in economics.

Course Offered at: Daytona Beach, Prescott, Worldwide

ECON 312 Money and Banking 3 Credits (3,0)

Financial institutions in the U.S.; relationship of monetary policy to income and price stabilization. International capital flows.

Prerequisites: ECON 210

Course Offered at: Daytona Beach, Prescott, Worldwide, Asia

ECON 315 Managerial Economics 3 Credits (3,0)

Application of economic principles to business analysis. Pricing, costing, production, forecasting, and decision-making. Aviation topics include airport privatization and airline production and cost analysis.

Prerequisites: ECON 210

Course Offered at: Daytona Beach, Prescott, Worldwide, Asia

ECON 317 Global Economics, Politics and Culture 3 Credits (3,0)

Exploration of economics, politics, geography, and cultural anthropology. Social structure, traditions, language, religion, law, and technology.

Course Offered at: Prescott

ECON 330 Air Transport Economics 3 Credits (3,0)

Economic foundations of commercial aviation. Airline markets, demand analysis, pricing, revenue management, regulation, alliances, and mergers.

Course Offered at: Prescott

ECON 360 Managerial Economics for Engineers 3 Credits (3,0)

Economic principles applied to engineering decision-making; cost behavior and break-even analysis; pricing and resource allocation strategies; market structures and competitive influences; decision-making under uncertainty; evaluation of trade-offs involving cost, risk, and performance in technical and business contexts.

Course Offered at: Worldwide

ECON 399 Special Topics in Economics 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in economics.

Course Offered at: Daytona Beach, Prescott, Worldwide

ECON 411 International Economics 3 Credits (3,0)

Theories of international trade and macroeconomics. Comparative advantage, tariffs, quotas, export subsidies, trade agreements, and analysis of current global economic issues.

Prerequisites: ECON 211

Course Offered at: Worldwide, Asia

ECON 420 Economics of Air Transportation 3 Credits (3,0)

Economic aspects of airline service. Impact of federal aid, types of aircraft, airport issues, consumer interests, and competitive practices.

Prerequisites: ECON 200 or ECON 210

Course Offered at: Daytona Beach, Prescott, Worldwide, Asia

ECON 430 International Trade and Regulations 3 Credits (3,0)

Economic analysis of international trade, capital flows, and labor migration with emphasis on laws governing these factors; aviation applications include code sharing, international airline agreements, trade subsidies, and open skies treaties.

Prerequisites: ECON 200 or ECON 210 or ECON 211

Course Offered at: Daytona Beach, Prescott

ECON 450 Econometrics through the Lens of Data Science 3 Credits (3,0)

Introduction to econometrics with a focus on data science methodologies. Data analysis, interpretation, large dataset handling, and programming languages.

Course Offered at: Worldwide

ECON 499 Special Topics in Economics 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in economics.

Course Offered at: Daytona Beach, Prescott, Worldwide