

# Economics (ECON)

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## **ECON 523 Advanced Aviation Economics 3**

### **Credits (3,0)**

Economic applications in the aviation and aerospace industry; evolution of market forces with emphasis on airlines, airports, and manufacturing; yield management, air passenger demand forecasting, pricing, airport economics, optimization strategies, government roles, and international competition; economic analysis of safety and relevant industry issues.

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

## **ECON 599 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 620 Air Transport Econometric Modeling 3**

### **Credits (3,0)**

Mathematical and statistical techniques for econometric models. Probability, statistics, multivariate models, least squares, hypothesis testing, and econometric analysis using statistical software.

**Course Offered at:** Daytona Beach, Worldwide

## **ECON 699 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 705 Advanced Air Transport Economic Modeling 3 Credits (3,0)**

Application of economic theory and mathematical modeling to the aviation and air transportation industry; market forces, industry structure, air passenger demand, revenue management, pricing, airline alliances, and market structure research.

**Course Offered at:** Daytona Beach

## **ECON 805 Doctoral Seminar in Advanced Aviation and Aerospace Economics 3 Credits (3,0)**

Advanced research and issues in aviation and aerospace economics.

**Course Offered at:** Daytona Beach