

Finance (FINE)

FINE 519 Corporate Finance 3 Credits (3,0)

Planning, analysis, and control of investments. Capital budgeting, diversification, debt, equity, financial derivatives, and ethical financial decisions.

Worldwide Prerequisites: ACCT 510

Course Offered at: Daytona Beach, Worldwide, Asia

FINE 520 Managerial Finance 3 Credits (3,0)

Financial management in aviation industries. Capital budgeting, risk, asset-liability management, airport and aircraft financing, derivatives, swaps, and options.

Course Offered at: Daytona Beach

FINE 599 Special Topics in Finance 1-6 Credit (1-6,0)

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

Course Offered at: Daytona Beach, Prescott, Worldwide

FINE 610 Budgeting and Finance for STEM Research and Design 3 Credits (3,0)

Financial analysis for STEM projects. Time Value of Money analysis, inflation, taxation, and financial modeling using software applications.

Prerequisites: EMGT 500

Course Offered at: Worldwide, Asia

FINE 615 Investments 3 Credits (3,0)

Overview of investments including security markets, investment vehicles, risk and return, security valuation, portfolio management, and performance evaluation. Case studies from airline and aerospace industries.

Prerequisites: FINE 519 or FINE 520 or FINE 610

Course Offered at: Daytona Beach, Worldwide, Asia

FINE 618 Advanced Corporate Finance 3 Credits (3,0)

Advanced financial tools in the aviation industry. Project finance, leasing, mergers, financial distress, derivatives, hedging, airport finance, and financial modeling.

Prerequisites: FINE 519 or FINE 520 or FINE 610

Course Offered at: Daytona Beach, Worldwide, Asia

FINE 621 International Aviation Finance 3 Credits (3,0)

Financial concepts in aviation within an international context. Leasing, mergers, financial distress, foreign exchange exposure, foreign investment, and multinational operations.

Prerequisites: FINE 520

Course Offered at: Daytona Beach

FINE 623 Aircraft Funding Legal and Financial Analysis 3 Credits (3,0)

Aircraft selection, legal framework, funding sources, and risk management. Credit risk assessment, fleet financing, market dynamics, leasing, banking, legal environment, and insurance.

Prerequisites: FINE 520

Course Offered at: Daytona Beach

FINE 624 Aircraft Transaction and Risk Modeling 3 Credits (3,0)

Principles of maintenance reserve; maintenance reserve economics and rate setting; maintenance reserve management; aircraft portfolio and risk management; residual value management; transaction modeling for aircraft returns using advanced Excel simulations; and lease negotiations between the lessor and the lessee. Advanced Excel skills (calculation of IRRs, Multiples, NPV analysis, return of capital, pay back periods, lease earnings) used to stress test the model functionality, and interpret data.

Prerequisites: FINE 623

Course Offered at: Daytona Beach

FINE 625 Business Aircraft Transactions, Financing, and Risk Modeling 3 Credits (3,0)

Essential considerations for the owners, operators, and financiers of Business Aircraft. Aircraft transactions, regulatory, insurance, tax, maintenance, and financing considerations. Business Aircraft ownership and operational structures, aircraft registration, appraisals, maintenance programs, and record keeping. Business aircraft loan and lease portfolio management and a borrower credit risk analysis; modeling loan and lease transactions. Negotiation of aircraft financing from both a borrower and lender perspective.

Prerequisites: FINE 623

Course Offered at: Daytona Beach

FINE 628 Introduction to Financial Engineering: Futures and Options 3 Credits (3,0)

Forwards, futures, SWAPS, and financial derivatives for hedging, arbitrage, and speculation. Managing financial risks in a global environment.

Prerequisites: FINE 519 or FINE 520 or FINE 610

Course Offered at: Worldwide, Asia

FINE 653 International Finance 3 Credits (3,0)

Corporate financial policy development in a global context. Exchange rate behavior, risk management, and asset management.

Prerequisites: FINE 519 or FINE 520 or FINE 610

Course Offered at: Worldwide, Asia

FINE 673 Global Economic Analysis 3 Credits (3,0)

Macroeconomic principles in an international context. Aggregate demand and supply, fiscal policy, monetary policy, and international trade.

Course Offered at: Worldwide, Asia

FINE 695A Topics in Aircraft Finance I 2 Credits (2,0)

Aircraft selection strategies, aviation legal and regulatory framework, leasing vs. ownership, lease accounting, and aviation insurance.

Prerequisites: FINE 519 or equivalent or permission of instructor

Course Offered at: Worldwide

FINE 695B Topics in Aircraft Finance II 2 Credits (2,0)

Airline credit analysis, capital sources, financial instruments, fleet portfolio management, and risk management in aircraft financing.

Course Offered at: Worldwide

**FINE 695C Topics in Aircraft Finance III 2 Credits
(2,0)**

Maintenance reserve economics, transaction modeling for aircraft returns, advanced Excel skills for financial modeling, and lease negotiations.

Course Offered at: Worldwide

**FINE 696 Graduate Internship in Finance 1-3
Credit (1-3,0)**

Temporary professional work appointments for graduate students. Application of academic theories and philosophies to workplace activities. Approval from program coordinator required.

Course Offered at: Daytona Beach

**FINE 699 Special Topics in Finance 1-6 Credit
(1-6,0)**

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

Course Offered at: Daytona Beach, Prescott, Worldwide

**FINE 717 Aviation and Aerospace Finance and
Accounting 3 Credits (3,0)**

Review of accounting and finance concepts and their application in the aviation and aerospace industries.

Course Offered at: Daytona Beach

**FINE 720 Advanced Managerial Finance in
Aviation 3 Credits (3,0)**

Advanced financial management in aviation industries. Capital budgeting, risk management, asset valuation, project finance, derivatives, hedging, and international financial management.

Course Offered at: Daytona Beach

**FINE 799 Special Topics in Finance 1-6 Credit
(1-6,0)**

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

Course Offered at: Daytona Beach, Prescott

**FINE 885 Doctoral Seminar in Advanced Aviation
and Aerospace Finance 3 Credits (3,0)**

Latest research and advanced issues in aviation and aerospace finance.

Course Offered at: Daytona Beach