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2016

# Bachelor of Science in Finance Course Descriptions 2016

Nova Southeastern University

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# **Bachelor of Science in Finance Course Descriptions 2016**

# **Course Descriptions**

Full-Time professionals are available to discuss the B.S. in Finance curriculum with you in greater detail. Simply call 800.338.4723 or contact our <u>Office of Undergraduate Admissions</u>.

#### **Business Core Courses**

#### ACT 2200 Financial Accounting (3 cr.)

Provides an introduction to financial accounting and its decision-making elements. Areas covered are the conceptual frameworks of accounting, financial statements and their components, and advance manufacturing environments. Prerequisites: MATH 1030 or higher.

#### ACT 2300 Managerial Accounting (3 cr.)

Integrates the accounting process with the planning, coordinating, and control functions of the business organization. Topics include strategic planning, tactical and operational decision making, budgeting, responsibility accounting, and performance measurement. Prerequisites: MATH 1030 or higher

#### **FIN 3010** Corporation Finance (3 cr.)

Applies financial management to organizations. Topics include ratio analysis, leverage, cash budgeting, and capital structure. Prerequisites: ACT 2200, ECN 2020, AND MATH 2020

#### **INB 3550** International Business (3 cr.)

Surveys the legal and cultural environment of international business; the international financial system; management of international operations; personnel and labor relations; international marketing; international economics, trade, and finance; multinational enterprise; and international accounting. Prerequisite: ECN 2025

#### **ISM 3660** Management Information Systems (3 cr.)

Discusses the use of computers in business, as well as database management and information system fundamentals. Prerequisites: TECH 1110, MGT 2050, and MKT 3050.

#### MGT 2050 Principles of Management (3 cr.)

Provides an overview of management history and theory, schools of management thought, the functions and processes of management, and the environment within which the modern manager operates.

#### MGT 2150 Business Law I (3 cr.)

Sets forth, explains, illustrates, and applies fundamental principles of business law to modern day business problems. Important subject matters covered are introduction to the legal system, constitutional law as applied to business, contract law and sales law, agency and employment law, types of business organizations, and torts and products liability law. Credit cannot be obtained for both this course and LEGS 3400.

#### MGT 4100 Business Ethics (3 cr.)

Examines the nature of morality and theories of normative ethics. Identifies a variety of ethical issues and moral challenges involving consumers, the environment, the professions, and the role of the corporation in our society. Prerequisite: Senior standing.

# MGT 4170 Organizational Behavior (3 cr.)

Organizational Behavior: Explores the interaction of individuals and the organization as a dynamic interplay that affects total organizational effectiveness. Topics include the role of effective communication in the organization, motivation, leadership and values. Prerequisite: MGT 2050.

# MGT 4880 Business Strategy and Policy (3 cr.)

Business Strategy and Policy is an integrative senior course in strategic management building on functional area learning in management, accounting, finance, operations and marketing. The course focuses on the solution of specific business problems utilizing a corporate simulation which requires students to develop a strategy to lead their own company and implement the strategy through tactics for operations, management, marketing, and finance. Students are measured by a balanced scorecard estimating their performance in each area and their preparation for the future. Prerequisites: FIN 3010 and Senior Standing.

# MKT 3050 Marketing Principles and Application (3 cr.)

A focus on the marketing concept, and examination of a marketing oriented firm. Topics include consumer behavior, market analysis and the marketing mix. Students will produce a marketing plan.

# **OPS 3880 Operations Management** (3 cr.)

This course approaches Operations Management from the ?inside-out.? It develops the student?s personal understanding of processes, process capabilities and results and then transfers those into the business environment. The course builds on an understanding of applied statistics to develop an understanding of the planning and the processes involved in the creation of value both through provision of services and manufacture of goods. Topics include process flow and capability, operations strategy, total quality management (TQM), supply chain and capacity management, process improvement, project management. Prerequisites: Math 3020 or Math 3020H, or Math 2020, or Math 2020H.

# TECH 1110 Technology in Information Age (3 cr.)

In this course, students work for mastery of basic computer application skills in file management, word processing, spreadsheet, charting, database, Internet research, and web authoring/publishing. In addition, students acquire a deeper understanding of technology as used by professionals in all information technology fields, current trends, ethical use of technology, and technology management. A challenge exam (passing score = 75 percent) is available for those students who believe they already possess these skills.

# **Finance Major Courses**

# ECN 3010 Intermediate Macroeconomics (3 cr.)

This course expands upon the tools of economic analysis covered in Principles of Macroeconomics. An overview of current macroeconomics events is followed by an in-depth study of the methodologies used to predict economic activity. Prerequisites: ECN 2025.

# ECN 3210 Monetary Theory & Policy (3 cr.)

Examines the structure and function of the American banking system, the Federal Reserve System, and the function of monetary policy in the regulation of the national economy. Prerequisite: ECN 2025.

#### FIN 3110 Financial Management (3 cr.)

A continuation of Corporation Finance. Topics include risk and return, cost of capital, capital structure, dividend policy, short-term financial management, and international aspects of financial management. Prerequisite: FIN 3010

#### FIN 3120 Principles of Investments (3 cr.)

This course covers modern investment theory with applications in the debt, equity and derivative markets, with an introduction to portfolio management. Topics include financial assets, risk/return, bond yields, durations, option pricing, and futures. The concepts can be applied to personal investing, but the course is geared more toward institutional investing. Prerequisite: FIN 3010 or FINC 3010.

#### FIN 3130 Securities Analysis (3 cr.)

Securities Analysis builds on the foundation of investment management developed in FIN 3120 by focusing on efficient diversification, portfolio management, fundamental and technical analysis, equity valuation, and portfolio performance evaluation. Prerequisite: FIN 3120

#### FIN 3150 Banking and Financial Institutions (3 cr.)

Studies the operation in commercial banks, savings and loan associations, and saving banks. Topics include loans, mortgages, bonds, investments, trusts, marketing, and auditing. Discusses the impact of federal and state regulations on financial institutions. Prerequisite: FIN 3010 or FINC 3010

#### FIN 4120 Advanced Financial Management (3 cr.)

This course explores the role of the financial manager in finding sources of corporate funds, valuation, and capital budgeting. This course also examines financial forecasting and short and long-term financing. Prerequisites: FIN 3115 OR FINC 3115 OR FIN 3110 OR FINC 3110

# FIN 4550 International Finance (3 cr.)

Topics include international monetary systems, foreign exchange markets, international parity conditions and currency rates, management of currency exposures, and multinational capital budgeting and capital structure. Prerequisites: FIN 3010 and ECN 2025.