

**Descriptions — Family Practice
of
Courses**

**82L. Epidemiology of the Health and
Cognitive Status of the Elderly**
Fall of odd-numbered years. 3(3-0)

P: HM 810 or concurrently.

Interpretation of research on the health and cognitive status of elderly. Interpretation of statistical tests of hypotheses. Conclusions based on data.

FINANCE AND INSURANCE FI

**Department of Finance and
Insurance**

**The Eli Broad College of Business
and The Eli Broad Graduate
School of Management**

311. Financial Management

Fall, Spring, Summer. 3(3-0)

P: ACC 202 or ACC 230 or ACC 251H or HRI 302. R: Open only to juniors and seniors.

Optimal management of the firm's assets and financing requirements. Analysis of financial statements, financial markets, risk, valuation, long-term and short-term financing and investment. International and ethical implications.

312. Introduction to Investments

Fall, Spring, Summer. 3(3-0)

P: FI 311.

Theoretical and empirical analyses of securities. Risk and return formation. Security analysis and concepts of market efficiency. Common stocks, bonds, options, futures, and international securities.

**331. Principles of Risk Management and
Insurance**

Fall, Spring. 3(3-0)

P: STT 315.

Legal aspects of insurance contracts. Organization of insurance companies. Personal and business insurance coverages. Insurance regulation. International relationships.

413. Management of Financial Institutions

Fall, Spring, Summer. 3(3-0)

P: FI 311.

Management, decision-making and policy formulation for depository and non-depository financial institutions. Emphasis on commercial banking, with attention also to S&Ls, credit unions and non-bank financial institutions.

414. Advanced Business Finance (W)

Fall, Spring, Summer. 3(3-0)

P: FI 312, FI 413 or concurrently. R: Open only to seniors in the College of Business. Completion of Tier I writing requirement.

Advanced financial management of business firms. Theoretical and case applications that integrate capital budgeting, valuation, capital structure, mergers, international business finance, working capital management and ethical considerations.

434. Life and Health Insurance

Spring. 3(3-0)

P: STT 315, FI 311.

Economics of life and health insurance in the United States, with international comparisons. Actuarial models, underwriting, marketing, and taxation. Diversity issues such as gender-based underwriting and the financial impact of AIDS.

451. International Financial Management

Fall, Spring. 3(3-0)

P: FI 311; ML 310 or EC 340.

Financial management of multinational firms. Theoretical and applied aspects of international capital budgeting, capital structure, cash management, and exchange-rate risk. Ethical considerations.

**455. Computer Applications for Financial
Modeling**

Fall, Spring, Summer. 3(3-0)

P: FI 311; ML 317 or STT 422 or STT 442.

Application of personal and mainframe computers and software to corporate, personal and international financial analysis.

**478. Investment Strategies and Speculative
Markets**

Fall, Spring, Summer. 3(3-0)

P: FI 312.

Pricing, trading, hedging and speculating in financial markets. Effects of risk and maturity on security prices. Strategies with futures, options, and other financial instruments in domestic and international markets. Ethical considerations.

490. Independent Study

Fall, Spring, Summer. 1 to 3 credits.

R: Open only to seniors.

Supervised independent study of special topics in finance or insurance.

801. Managerial Finance

Fall, Spring. 3(3-0)

P: ACC 800. R: Open only to students in the Program in Professional Accounting, to MBA students, and to students in programs for which FI 801 is a catalog-listed requirement.

Short-, intermediate- and long-term problems. Financial planning and control. Applications in domestic and international settings.

821. Financial Management

Spring. 3(3-0)

P: ACC 811. R: Open only to MBA students in the Advanced Management Program.

Managerial finance covering short-, intermediate- and long-term problems. Financial planning and control using financial theory and management techniques. Applications in domestic and international settings.

**841. Risk Management for Commercial and
Public Entities**

Fall. 3(3-0)

R: Open only to graduate students in the College of Business.

Analysis of exposures, risk management alternatives, and their social, legal and economic implications. Cost and benefit analysis of decisions.

851. Introduction to Investments

Fall, Spring. 3(3-0)

P: FI 801. R: Open only to students in the Program in Professional Accounting and to MBA students.

Security risk and return concepts. Security analysis and concepts of market efficiency. Emphasis on equity investments. Bonds, options, futures, and international securities.

852. Financial Markets and Strategies

Spring. 3(3-0)

P: FI 851. R: Open only to students in the Program in Professional Accounting and to MBA students.

Theories concerning domestic and international financial markets and instruments. Effects of risk and maturity on prices. Arrangement of business and portfolio risk and returns with options and futures.

860. International Financial Management

Fall. 3(3-0)

P: FI 801. R: Open only to graduate students in Business.

Capital budgeting, capital structure decisions, cash management, foreign currency markets and exchange rate risk management. Ethical and tax considerations.

862. Advanced Managerial Finance

Fall, Spring. 3(3-0)

P: FI 801. R: Open only to graduate students in Business.

Financial planning and control using financial theory and management techniques. Applications in international settings. Use of business cases.

865. Financial Decision Models

Fall. 3(3-0) Interdepartmental with Accounting.

ing.

P: FI 801. R: Open only to students in M.B.A. programs and to students in Program in Professional Accounting. Development and application of computerized financial models in finance and accounting, and in control activities. Use of financial planning software on personal and mainframe computers. Use of models in case analysis.

878. Bank Management

Spring. 3(3-0)

P: FI 801. R: Open only to graduate students in Business.

Nature, structure and management of commercial banks. Focus on products and services offered, risks, policies, and strategies. Applications in domestic and international settings.

890. Independent Study

Fall, Spring. 1 to 3 credits. A student may earn

a maximum of 6 credits in all enrollments for this course.

R: Open only to graduate students in Business. Approval of department.

Faculty-guided research projects.

980. Theory of Finance

Fall. 3(3-0)

R: Open only to Ph.D. students in Business or approval of department.

Introduction to the financial theory of the firm. Theoretical models dealing with capital structure, cost of capital, dividend policy and leasing.

981. Corporate Finance Theory

Spring of odd-numbered years. 3(3-0)

P: FI 980. R: Open only to Ph.D. students in Business. Theoretical foundations. Recent empirical research in capital structure, dividend policy, and agency theory.

982. Investment Theory

Spring of even-numbered years. 3(3-0)

P: FI 980. R: Open only to Ph.D. students in Business. Market efficiency, stochastic processes, option pricing, efficient set mathematics, intertemporal asset pricing and arbitrage pricing theory.

993. Finance Workshop

Fall. 3(3-0)

P: FI 980. R: Open only to Ph.D. students in Finance. Critical evaluation of original research papers by faculty and students.

999. Doctoral Dissertation Research

Fall, Spring, Summer. 1 to 24 credits. A student

may earn a maximum of 99 credits in all enrollments for this course.

R: Open only to Ph.D. students in Finance and Insurance.

FISHERIES AND WILDLIFE FW

**Department of Fisheries and
Wildlife**

**College of Agriculture and
Natural Resources**

100. Introduction to Fisheries and Wildlife

Fall. 1(1-0)

Fisheries and wildlife history, philosophy and management in the context of conservation ethics.