

# FINANCE (FIN)

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## Courses

### FIN 505 ESSENTIALS OF FINANCE (1.5)

Provides students with knowledge and understanding of the basic concepts of financial management and how they can be applied to maximize the value of a corporate entity. Topics include financial statement analysis, time value of money, financial markets and interest-rate determination, security pricing and valuation, and decision tools. Prerequisites: ACCT 505 and ECON 505.

### FIN 605 FINANCIAL MANAGEMENT (1.5)

Provides intermediate-level coverage of topics in financial statements and their analysis, financial forecasting, security risk and pricing, capital budgeting and nonpublic corporate finance. Prerequisites: FIN 505, OPRE 505, ECON 506 or permission of the MBA program director.

### FIN 615 ENTREPRENEURIAL FINANCE (1.5)

Provides intermediate-level coverage of topics in venture capital and private equity, asset allocation, security risk and pricing, decision-making and nonpublic corporate finance. Prerequisite: FIN 605.

### FIN 625 CORPORATE FINANCE (1.5)

Provides intermediate-level coverage of topics in financial statements and their analysis, financial forecasting, security risk and pricing, capital budgeting, capital structure and derivative instruments such as options and futures. Prerequisite: FIN 605.

### FIN 700 FINANCIAL REPORTING (3)

Integrates US GAAP and International Financial Reporting Standards (IFRS) to develop student understanding of financial accounting transactions, reporting standards, and financial statements. Case materials and financial statements of U.S. and international companies are incorporated. Topics include: financial reporting, financial statement presentation issues, cash flow analysis, measurement and assumption issues (including fair value accounting), and classification and recognition issues. Prerequisites: FIN 640, ACCT 504.

### FIN 705 ADVANCED FINANCIAL ANALYSIS (3)

Designed to extend the knowledge and skills acquired in FIN 640 by applying the tools of financial analysis and decision-making at the advanced level. A variety of case and other live problem applications include coverage of the areas of diagnostic financial statement analysis, complex time value of money applications, capital market theory and portfolio management, financial performance forecasting and valuation and development and management of financial policy. Prerequisite: FIN 640. University of Baltimore course provided as part of the joint Accounting and Business Advisory Program.

### FIN 715 INVESTMENT ANALYSIS (3)

A study of valuation and measurement of risk and return of financial instruments in the context of modern portfolio theory. Coverage of securities includes a variety of stock and bond types, as well as futures and options contracts. Prerequisites: Graduate standing and FIN 640.

### FIN 720 GLOBAL FINANCE (3)

The unique issues faced by a corporation doing business in a global environment, especially regarding the efficient management of financial resources. Topics include economic, transaction and accounting exposure to currency price fluctuations. Prerequisite: FIN 640. University of Baltimore course provided as part of the joint Accounting and Business Advisory Program.

### FIN 725 RISK MANAGEMENT (3)

A comprehensive overview of concepts and tools of corporate risk management. Critical questions addressed include the motivation for risk management, identification and measurement of risk, and managing risk trade-offs and value added. Coverage of risk management tools begins with the classic Value-at-Risk measure and continues by developing and critiquing more sophisticated methods, including the application of options and futures contracts. Tools are then applied to problems of managing interest rate risk, credit risk and other forms of operating risk. Prerequisite: FIN 640. University of Baltimore course provided as part of the joint Accounting and Business Advisory Program.

### FIN 750 REAL ESTATE INVESTMENT (3)

Advanced course in the analysis and valuation of real property, with an emphasis on income producing property. Topics include: cash flow analysis, internal rate of return calculations under uncertainty, basic appraisal techniques, alternative financing forms, market analysis and the securitization of real property and mortgages. Both theory and case analysis are used. Prerequisite: FIN 640. University of Baltimore course provided as part of the joint Accounting and Business Advisory Program.

### FIN 770 ENTREPRENEURIAL FINANCE AND VENTURE CAPITAL (3)

Financing an entrepreneurial organization from start-up to initial public offering and beyond. Topic coverage includes identification and assessment of capital needs, financial planning, sources of capital and the role of venture capital and the capital markets in financing entrepreneurial organizations. Prerequisite: FIN 640 University of Baltimore course provided as part of the joint Accounting and Business Advisory Program.

### FIN 780 BUSINESS VALUATION (3)

Building on the theory and techniques of cash flow analysis, valuation and investments, this course involves a study of the methods and motives for corporate restructuring. Topics include market discipline and incentive alignment, reinvestment and distribution of cash flows, managing capital structure and mergers, acquisitions and divestitures. Prerequisite: FIN 640. University of Baltimore course provided as part of the joint Accounting and Business Advisory Program.

### FIN 797 SPECIAL TOPICS IN FINANCIAL MANAGEMENT (3)

Specialized topics in finance, allowing flexibility for both the changing developments in finance and the educational needs of students. Topic areas may include entrepreneurial finance, cash and liquidity. Exact topics are posted in the university schedule of classes. May be repeated for credit as topics vary. Prerequisite: FIN 640 or area approval. University of Baltimore course provided as part of the joint Accounting and Business Advisory Program.

### FIN 799 INDIVIDUAL RESEARCH (1-3)

Individual research in an area of interest to the student. The expectation is that work equivalent to a regular graduate course will be completed. Formal paper(s) will be written under the supervision of a full-time faculty member. Prerequisite: approval of chair of Division of Economics, Finance and Management Science. University of Baltimore course provided as part of the joint Accounting and Business Advisory Program.