

# Finance (FIN)

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## **FIN 320. Principles of Finance. 3 Credits.**

Various concepts and analytical tools in business finance. Includes financial mathematics, valuation, financial analysis and planning, funding sources, capital budgeting, cost of capital, leverage, dividend policy, and working capital management. Prereq: ACCT 200, ACCT 201, ECON 201, ECON 202, STAT 330. Restricted to College of Business professional major or minor and a 2.50 minimum NDSU grade point average.

## **FIN 410. Investment Analysis and Management. 3 Credits.**

Evaluation of various securities for investment (stocks, bonds), investment analysis (fundamental and technical), concepts of efficient markets, and market risk. Portfolio management and international investment aspects are briefly covered. Prereq: FIN 320. Restricted to College of Business professional major or minor, Jr or Sr classification, and a 2.50 minimum NDSU grade point average. {Also offered for graduate credit - see FIN 610.}

## **FIN 413. Finance Service Internship. 1-3 Credits.**

Supervised professional finance work experience in a non-paid position. Prereq: FIN 320 with a grade of C or better and students must be a junior or a senior admitted to a professional program in the College of Business with a minimum cumulative NDSU GPA of 2.5.

## **FIN 420. Options, Futures, and Other Derivatives. 3 Credits.**

Evaluation of options, futures, and other derivative securities used for hedging, speculation, and arbitrage. Related market structure, trading strategies, and risks are examined. Prereq: FIN 320 and any FIN 400 level course satisfying finance concentration. Restricted to College of Business professional major or minor, Jr or Sr classification, and a 2.50 minimum NDSU grade point average. {Also offered for graduate credit - see FIN 620.}

## **FIN 430. Management of Financial Institutions. 3 Credits.**

Development, role, and functions of depository financial institutions. Emphasis on domestic and international regulation, structure, management, and operations of commercial banks. Prereq: FIN 320. Restricted to College of Business professional major or minor, Jr or Sr classification, and a 2.50 minimum NDSU grade point average. {Also offered for graduate credit - see FIN 630.}

## **FIN 440. International Finance. 3 Credits.**

Concerns international financial markets, exchange rates, currency futures, and options. Includes financial aspects of international corporations such as management of corporate assets and liabilities, capital structure, cost of capital, capital budgeting, and international risks. Prereq: FIN 320. Restricted to College of Business professional major or minor, Jr or Sr classification, and a 2.50 minimum NDSU grade point average. {Also offered for graduate credit - see FIN 640.}

## **FIN 450. Money and Capital Markets. 3 Credits.**

Examination of saving-investment decisions, flow of funds, interest rate theories, risk structure, and function of financial markets. Security pricing and portfolio strategies in money, bond, tax exempt, and foreign exchange markets. Prereq: FIN 320. Restricted to College of Business professional major or minor, Jr or Sr classification, and a 2.50 minimum NDSU grade point average. {Also offered for graduate credit - see FIN 650.}

## **FIN 460. Corporate Finance. 3 Credits.**

This course is an extension of FIN 320 with specific focus on the time value of money, risk and return trade-off, capital structure and firm value, project analysis, dividend policies, and financial case analysis. Prereq: FIN 320. Restricted to College of Business professional major or minor, Jr or Sr classification, and a 2.50 minimum NDSU grade point average.

## **FIN 470. Analysis of Fixed-Income Securities. 3 Credits.**

An introduction to the valuation of fixed-income securities and the management of fixed-income investments. Prereq: FIN 320 with a grade of C or better and students must be a junior or a senior admitted to a professional program in the College of Business with a minimum cumulative NDSU GPA of 2.5. {Also offered for graduate credit - See FIN 670.}

## **FIN 480. Applied Portfolio Management. 3 Credits.**

This course combines theory with practice and provides students with a unique educational opportunity to study portfolio management while managing the Student Managed Investment Fund (Bison Fund). Students will gain real-time, hands-on experience in financial security analysis and valuation, asset allocation and portfolio management as applied to an actual investment portfolio. Students will also learn how to present their analysis of an economic sector or a financial security. Students must be active members of the Bison Fund during the same academic year. Prereq: FIN 410 with a grade of C or better. {Also offered for graduate credit - See FIN 680.}

## **FIN 610. Investment Analysis and Management. 3 Credits.**

Evaluation of various securities for investment (stocks, bonds), investment analysis (fundamental and technical), concepts of efficient markets, and market risk. Portfolio management and international investment aspects are briefly covered. {Also offered for undergraduate credit - see FIN 410.}

## **FIN 620. Options, Futures, and Other Derivatives. 3 Credits.**

Evaluation of options, futures, and other derivative securities used for hedging, speculation, and arbitrage. Related market structure, trading strategies, and risks are examined. {Also offered for undergraduate credit - see FIN 420.}

## **FIN 630. Management of Financial Institutions. 3 Credits.**

Development, role, and functions of depository financial institutions. Emphasis on domestic and international regulation, structure, management, and operations of commercial banks. {Also offered for undergraduate credit - see FIN 430.}

**FIN 640. International Finance. 3 Credits.**

Concerns international financial markets, exchange rates, currency futures, and options. Includes financial aspects of international corporations such as management of corporate assets and liabilities, capital structure, cost of capital, capital budgeting, and international risks. {Also offered for undergraduate credit - see FIN 440.}.

**FIN 650. Money and Capital Markets. 3 Credits.**

Examination of saving-investment decisions, flow of funds, interest rate theories, risk structure, and function of financial markets. Security pricing and portfolio strategies in money, bond, tax exempt, and foreign exchange markets. {Also offered for undergraduate credit - see FIN 450.}.

**FIN 670. Analysis of Fixed-Income Securities. 3 Credits.**

An introduction to the valuation of fixed-income securities and the management of fixed-income investments. {Also offered for undergraduate credit - See FIN 470.}.

**FIN 680. Applied Portfolio Management. 3 Credits.**

This course combines theory with practice and provides students with a unique educational opportunity to study portfolio management while managing the Student Managed Investment Fund (Bison Fund). Students will gain real-time, hands-on experience in financial security analysis and valuation, asset allocation and portfolio management as applied to an actual investment portfolio. Students will also learn how to present their analysis of an economic sector or a financial security. Students must be active members of the Bison Fund during the same academic year. {Also available for undergraduate credit - See FIN 480.}.

**FIN 740. Advanced Financial Management. 3 Credits.**

In-depth coverage of concepts and decision-making tools in financial analysis, cost of capital, capital structure, capital budgeting, and dividend policy through analyzing competitive situations and developing strategic views of key financial dimensions.