

# DEPARTMENT OF FINANCE

Kainan Wang, Chair

The John B. and Lillian E. Neff Department of Finance offers an all-inclusive Finance major that readies students for rewarding careers in Corporate Finance, Financial Institutions, and Financial Services firms. The program lays a solid foundation through courses covering corporate finance, personal financial planning, investment analysis, financial markets and institutions, and risk management using derivatives. The department's practical approach to education is reflected in its courses such as financial modeling with Excel, financial data analytics, student management portfolio practicum, and internships, which give students hands-on experience in the field. Additionally, the department's generous endowment provides students with an array of financial data through the FactSet data platform. Upon graduation, our students are equipped with the skills and knowledge necessary for careers in investment and commercial banking, corporate financial planning and analysis, risk management, investment analysis, and financial advising.

## Degree Offered

- BBA Finance (<https://catalog.utoledo.edu/undergraduate/business-innovation/department-finance/bba-finance/>)

### FINA 2000 Personal Investing

[3 credit hours]

This course features a real time stock market simulation. Students will be able to trade securities and track their performance throughout the semester. Learn about different types of investments including: stocks, bonds, mutual funds, real estate, options, and futures. Not applicable toward finance major.

**Term Offered:** Spring, Summer, Fall

### FINA 3060 Personal Finance

[3 credit hours]

This course covers the fundamentals of personal finance and will help you make informed decisions in your financial future. Topics included: how to manage credit, planning for retirement, mortgages and home ownership, understanding life insurance, types of mutual funds, personal taxation principles, how loans work, and estate planning. Not applicable toward finance major.

**Term Offered:** Spring, Summer, Fall

### FINA 3480 Investments

[3 credit hours]

This course introduces history of risk-returns trade-off, investment process, different investment securities and financial markets in which financial assets traded. In addition, modern portfolio theory, risk-return trade-off, and performance evaluation are explained in detail.

**Prerequisites:** BUAD 3040 with a minimum grade of C

**Term Offered:** Spring, Summer, Fall

### FINA 3500 International Business Finance

[3 credit hours]

Examines the role of a financial manager in international transactions. The international environment and the role of international asset markets are emphasized.

**Prerequisites:** BUAD 3040 with a minimum grade of D-

**Term Offered:** Spring, Summer, Fall

### FINA 3600 Risk Management

[3 credit hours]

Investigates non-speculative risks and the methods used to deal with them. Emphasizes on the insurance mechanism. Explores the functional aspect of the insurance operations.

**Prerequisites:** BUAD 3040 with a minimum grade of D-

**Term Offered:** Summer, Fall

### FINA 3890 Financial Modeling with Excel

[3 credit hours]

This course help students develop spreadsheet modeling skills necessary to evaluate common financial problems encountered. The course provides hands-on experience in obtaining financial data and using Excel to manipulate and analyze data for a wide variety of subjects in finance.

**Prerequisites:** BUAD 3040 with a minimum grade of C

**Term Offered:** Spring, Summer, Fall

### FINA 4080 Intermediate Financial Management

[3 credit hours]

This course explores corporate financial decision making in depth. Topics include financial statement analysis, financial planning, capital budgeting, working capital management, and capital structure.

**Prerequisites:** BUAD 3040 with a minimum grade of C

**Term Offered:** Spring, Summer, Fall

### FINA 4090 Financial Markets And Institutions

[3 credit hours]

The course explores operations and functions of financial markets and institutions. The emphasize is on the interest rate theory, the role of the Federal Reserve System and the government in establishing monetary policy and providing regulation, management of institutions, and internationalization.

**Prerequisites:** BUAD 3040 with a minimum grade of C

**Term Offered:** Spring, Summer, Fall

### FINA 4100 Security Analysis & Portfolio Management

[3 credit hours]

Emphasizes the importance of portfolio management techniques and evaluation. Techniques of financial statement analysis, economic analysis, industry analysis, theoretical issues of efficient markets, technical analysis and fundamental analysis.

**Prerequisites:** BUAD 3040 with a minimum grade of C

**Term Offered:** Spring, Fall

### FINA 4200 Fixed Income Securities

[3 credit hours]

This course explores the fixed income securities markets, institutions, and instruments. We will analyze the pricing, risks, and risk management of fixed income securities.

**Prerequisites:** BUAD 3040 with a minimum grade of C

**Term Offered:** Spring

### FINA 4340 Derivatives Securities and Markets

[3 credit hours]

This course explores the derivative securities markets and instruments. It covers the valuation, risks, and risk management aspect of derivative securities.

**Prerequisites:** BUAD 3040 with a minimum grade of C

**Term Offered:** Spring, Fall

**FINA 4480 Student Managed Portfolio Practicum**

[1-3 credit hours]

Course provides selected students active portfolio management training utilizing an endowed portfolio. Student Portfolio Managers apply equity selection analysis and portfolio risk analytics, with fiduciary responsibilities.

**Prerequisites:** FINA 3480 with a minimum grade of C

**Term Offered:** Spring, Fall

**FINA 4670 Advanced Financial Management**

[3 credit hours]

Applies financial analysis techniques to real-world problems using computer simulations and case studies. Topics include capital budgeting, working capital management, cost of capital, capital structure, leasing, valuation of levered firms, and options.

**Prerequisites:** FINA 3480 with a minimum grade of D- and FINA 4080 with a minimum grade of D-

**Term Offered:** Spring, Summer, Fall

**FINA 4900 Seminar In Finance**

[3 credit hours]

Seminar course in advanced and specialized topics. Current readings from finance journals. Written paper required.

**Prerequisites:** (FINA 3480 with a minimum grade of D- and FINA 4080 with a minimum grade of D-)

**Term Offered:** Spring, Fall

**FINA 4940 Finance Internship**

[1-3 credit hours]

This course explores special topics in the field of finance in detail. Topics varies and chosen as need required.

**Prerequisites:** BUAD 3040 with a minimum grade of D-

**Term Offered:** Spring, Summer, Fall

**FINA 4990 Independent Study: Readings And Research In Finance**

[1-3 credit hours]

An independent, professor supervised, course dealing with an in depth investigation of a financial area not covered adequately in another listed course.

**Prerequisites:** (FINA 3480 with a minimum grade of D- and FINA 4080 with a minimum grade of D- and FINA 4090 with a minimum grade of D-)

**Term Offered:** Spring, Summer, Fall