

# FINANCE (FINC)

## FINC 5150 Foundations of Finance

**Credits:** 1.5 (1.5-0-0)

An introduction to the principles of finance for graduate students with limited background in finance or business. The course will focus on the basic foundations of financial management of corporations and will include the study of valuation methods for financial assets, relationship between risk and return, the methods and procedures used in capital budgeting and financing of a corporation.

**Restrictions:** Enrollment is limited to Graduate level students.

## FINC 5302 Foundations Acct & Finance

**Credits:** 3 (3-0-0)

The course will include the study of the measurement and reporting issues and their effect on revenue and expense recognition, equity, and other related items. The course will also include the study of managerial accounting issues, including enterprise planning and control. The course will also focus on the basic foundations of financial management of corporations and will include the study of valuation methods for financial assets, relationship between risk and return, the methods and procedures used in capital budgeting and financing of a corporation. Formerly BUAD 5302.

**Restrictions:** Enrollment is limited to Graduate level students.

## FINC 5331 Managerial Finance

**Credits:** 3 (3-0-0)

An advanced study of the theoretical framework of corporate financial management. Combines theory and case analysis to integrate principles with practice. Emphasis on the relevant theory and the application of theory to managerial problems. Applies concepts of corporate finance, accounting principles, and quantitative analysis.

**Restrictions:** Enrollment is limited to Graduate level students. Enrollment limited to students in a Master of Business Admin degree.

## FINC 5336 Investment Analysis

**Credits:** 3 (3-0-0)

A study of the financial markets, investment theory, security valuation, investment goals, and portfolio selection. Professional investment management techniques are examined in the context of modern portfolio theory. A unified systems approach is adopted for investment selection and control.

**Prerequisites:** FINC 5331.

**Restrictions:** Enrollment is limited to Graduate level students.

## FINC 5339 Spec Problems in Finance

**Credits:** 3 (3-0-0)

Special studies or internship in finance. May be repeated once for credit.

**Restrictions:** Enrollment is limited to Graduate level students.

**Repeat Status:** Course may be repeated 1 time(s).

## FINC 5341 Financial Mrkts & Institutions

**Credits:** 3 (3-0-0)

Nature and role of financial markets and institutions in the U.S. economy. Determinants of savings, investments, interest rates, and flow of funds. Role of regulatory agencies and regulations governing financial markets and institutions. Studies of various money and capital market instruments and institutions.

**Prerequisites:** FINC 5331.

**Restrictions:** Enrollment is limited to Graduate level students.

## FINC 5342 International Financial Mgmt

**Credits:** 3 (3-0-0)

Financial management of the multinational firms. The determinants of exchange rates and the management of exchange rate risk. The financial analysis and control of foreign investment decisions, management of working capital, participation in the international capital markets, financing of international trade, and management of corporate risk.

**Prerequisites:** FINC 5331.

**Restrictions:** Enrollment is limited to Graduate level students.

## FINC 5360 Financial Derivatives

**Credits:** 3 (3-0-0)

Structure of the options and futures markets and the trading system of derivatives. Options and futures pricing theory. Analysis of hedging strategies using options and futures. Role of options and futures trading strategies as part of portfolio management, performance evaluation, and investment planning.

**Prerequisites:** FINC 5336.

**Restrictions:** Enrollment is limited to Graduate level students.

## FINC 5362 Corporate Valuation & Strategy

**Credits:** 3 (3-0-0)

Corporate financial analysis of valuations and investments, capital budgeting and financing, credit and debt management, risk assessment and management. The techniques and issues involved in strategic long-term investment decisions. Analysis of the concepts of the cost of capital and financial structure, dividend policy, forecasting, cash flow analysis, short-term and long-term financial planning.

**Prerequisites:** FINC 5331.

**Restrictions:** Enrollment is limited to Graduate level students.

## FINC 5371 Financial Econometrics

**Credits:** 3 (3-0-0)

Financial Econometrics, The objective of this course is to provide a comprehensive and systematic account of financial econometric models and their applications to modeling and prediction of financial time series data. The emphasis is on applied time series modeling and forecasting. Students at the end of the course will have a working knowledge of financial time series data and gain expertise in the software to conduct the analyses.

**Prerequisites:** MGMT 5337.

**Restrictions:**

**FINC 5390 Graduate Seminar in Finance****Credits:** 3 (3-0-0)

A series of research topics review where students are required to conduct research on various topics in Finance. Students are required to complete a project or a paper based on the topics.

**Prerequisites:** To be completed in the final semester of the graduate work.

**Restrictions:**