

# FINANCE (FINC)

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## **FINC 301** - Principles of Finance (3 Credits)

Prerequisite: ECON 201B and ECON 202B, ACCT 102 or equivalent, MIST 201 or equivalent, and STAT 180; and College of Business major or Financial and Quantitative Analysis minor or permission of the Associate Dean for Faculty. Coverage includes the role of financial management, tools of financial analysis, cost of capital, financial structure, long term assets and financial forecasting.

## **FINC 320** - Personal Finance (3 Credits)

Prerequisite: Junior or Senior Status. This course is an introduction to the language and principles of personal financial management, including personal financial planning, budgeting, spending, and investing to build practical skills for lifelong use.

## **FINC 401** - Advanced Corporate Finance (3 Credits)

Prerequisite: FINC 301. This course develops the processes of making optimal strategic decision by applying corporate financial theory to cases of financial policy, financial instruments and valuation. The course will focus on six broad topics including cost of capital and capital budgeting, discounted cash flow valuation and financial multiples, payout policy, equity and debt financing, corporate control and recapitalizations, and corporate governance.

## **FINC 411** - Student Managed Investment Fund I (3 Credits)

Prerequisite: FINC 301 and Permission of Instructor. The first of two courses on Student Managed Investment Funds providing hands-on money management experience in investing. Major areas covered are: (1) portfolio objectives and risk measurement, (2) company analysis and valuation, and (3) portfolio formation and risk control. Additional attention is paid to critical and fundamental concepts and techniques in support of performing investment analysis and making investment decisions.

## **FINC 412** - Student Managed Investment Fund II (3 Credits)

Prerequisite: FINC 301 and Permission of Instructor. The second of two courses on Student Managed Investment Funds providing hands-on money management experience in investing. Major areas covered are: (1) industry/sector analysis, (2) trading, and (3) performance evaluation. Additional attention is paid to reinforcing and adding depth to previous learning of related concepts and techniques.

## **FINC 430** - Financial Modeling (3 Credits)

Prerequisite: FINC 301. This course introduces students to technology supporting financial modeling and decision making. Students will learn to apply and extend the concepts they have learned in the introductory finance course into a spreadsheet model framework of Microsoft Excel. The course will examine modeling in four primary areas: (1) corporate finance models, (2) fixed income securities models, (3) portfolio models, and (4) option pricing models.

## **FINC 471** - Seminars in Finance (1-3 Credits)

Special topics of interest to faculty and students are discussed in individual seminars which focus on Finance.

## **FINC 491** - Individual Study in Finance (1-3 Credits)

Directed by a finance faculty member, students conduct individual research focusing on an approved topic of interest in finance.

## **FINC 499** - Finance Internship (1-3 Credits)

A supervised work experience relevant to finance in a sponsoring organization developed with, and under the supervision of, a finance faculty member. (A maximum of 3 hours of 499 classes may be used toward the upper-level elective requirement for the majors that can allow a three-hour elective from this discipline.)