

Finance (FINC)

FINC 5331 Managerial Finance 3 SCH (0-3)

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. Prerequisite: FINC 5330 or equivalent.

Fee: \$375.00

FINC 5347 Fin Mgmt & Sustainability 3 SCH (3)

This course is concerned with the theory and the practice of managerial finance, especially in the context of the publicly held corporation in a competitive global environment, their sustainability and value creation. The course includes analysis of current and historical financial position and short-term financial decisions. The course emphasizes long-term strategic decisions such as major investments, acquisitions and capital structure decisions. The principles of cost-benefit analysis, value creation, risk and return; and time value of money are demonstrated in a variety of business cases and real world examples. The course includes an introduction to portfolio theory, international finance and financial derivatives.

FINC 5350 Energy Finance 3 SCH (3-0)

This course helps students learn the up-to-date energy outlook. It exposes students to the structure of oil and gas industry, and key terminologies. In addition, it introduces financial statement analysis, capital budgeting and risk analysis, relative valuation, alternative energy such as nuclear and windmill power, and risk management in the energy industry. The goal of this course is to enhance student's understanding of financing and investment decisions in energy industry.