

FINANCE



Master a wide-variety of financial skillsets

This certificate provides in-depth exposure to finance, including managerial and corporate finance, as well as investments and financial statement analysis and modeling. Skills will be enhanced in financial theory, financial markets and decision making in investments, with career options as budget/financial analysts, risk management specialists, and investment underwriters, among others.

Admission requirements

The graduate certificate program is open to all individuals holding a BS, MS or PhD degree in areas such as business, social sciences, technology, engineering, or related disciplines. In order to receive a Graduate Certificate, the student must have an average graduate cumulative grade point of 3.0 or better on a 4.0 scale in the certificate courses taken. Students admitted only to the certificate program will have non-degree graduate status but will earn graduate credit for the courses they complete. If the four-course sequence approved by the graduate advisor is completed with a grade of B or better in each of the courses taken, the student will, upon application, be admitted to the Master of Business Administration or to the Master of Science in Information Science and Technology. The certificate courses taken by students admitted to the program will count towards the MBA program or the M.S. in Information Science and Technology degree program. Once admitted to the Certificate program, a student will be given three years to complete the program as long as a B or better average is maintained in the courses taken.

Graduate certificates give you the opportunity to broaden your knowledge in a particular discipline and stay competitive in today's marketplace.

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COURSE DESCRIPTIONS



Most courses are offered both on campus and via distance education

REQUIRED CORE COURSE

BUS 6827 Managerial Finance

This course covers the use of financial tools to manage the organization. The main focus is the strategic decision-making process of modern managers responsible for major financial decisions. Topics include financial policy, capital investment analysis, dividend policy, capital structure, and other contemporary corporate finance issues. MBA core.

Prerequisite: Graduate standing.

ELECTIVE COURSES (CHOOSE THREE)

FIN 5160 Corporate Finance II

This course provides a rigorous and consistent presentation of the theory of financial decisions. Capital markets are analyzed under assumptions of risk aversion and uncertainty. Models of modern portfolio theory are discussed including the CAPM and the Modigliani-Miller analysis.

Prerequisite: Finance 2150.

FIN 5260 Investments I

Introduction to fundamental elements of investment analysis. Students learn financial tools and gain necessary knowledge to select among alternative financial assets. Real world experience includes stock analysis, portfolio simulations and interactions with professionals in the securities industry.

Prerequisite: Finance 2150

BUS 5230 Financial Statement Analysis

Analysis and interpretation of financial statements for profitability analysis, credit analysis, and other business analyses that rely on financial data. Introduces emerging roles of accounting analytics. Illustrates data analytics concepts and techniques to detect earning management, predict fraud, and to provide insights into other business strategies.

Prerequisite: Finance 2150 or graduate standing

FIN 5310 Financial Modeling

This course is built on finance theory, financial analysis, and quantitative methods from prerequisite courses. The course will extensively use Excel spreadsheets to design and construct integrated financial models. The objective is to offer students opportunities to experience hands-on numerical analyses, company valuation, and dynamic