

Master of Science Finance

manderson.culverhouse.ua.edu

A program dedicated to producing successful professionals in multiple areas of the financial sector.

The Master of Science in Finance offers a specialized curriculum with focused training in finance. The degree is designed to offer advanced, applied and theoretical experience in investment banking, corporate finance and/or financial derivatives.

About the program:

The Master of Science in Finance program course of study is designed to provide insight into the following topics:

- The important role of financial intermediaries
- The management of financial intermediaries and an understanding of the markets in which they participate
- The valuation of financial assets such as stocks, bonds, derivatives, and other specialized assets and how they are managed in a portfolio
- The determination and behavior of interest rates and rates of return on assets
- The incentives and determinants of corporate behavior.

The Master of Science in Finance program offers three formal areas of focus. Students are not required to follow a particular area of focus. The financial engineering area of focus is designed for MSF students seeking careers in the financial services industry. The corporate finance area of focus is designed for MSF students seeking careers in major corporations and the real estate area of focus is designed for students interested in real estate related careers.

About the areas of focus:

Financial Engineering - available to students with a strong quantitative mathematics background. The main point of this area of focus is mastering modern techniques for managing financial risk. An emphasis will be made on computer-based solution design within an object-oriented framework.

Corporate Finance - designed to offer advanced applied expertise in financial decision-making. The main point of this area of focus is analyzing and solving financial and strategic business problems. This program is designed to provide students with an advanced background necessary to work in the problem-solving areas of major corporations, in the business consulting area with an investment banking firm, or in setting up and running the financial aspects of a small business enterprise.

Real Estate - designed to provide students with a rigorous background in real estate fundamentals, including real estate finance, valuation, real estate taxation and investment analysis. Students will also be introduced to property management and land use and development concepts in order to support multiple career development paths.



Culverhouse
College of Business
Economics, Finance & Legal Studies



Master of Science Finance

The following courses are required for the master's degree in finance:

Course Number and Name*	Number of Credit Hours
AC 544 Financial Statement Analysis	3
EC 571 Econometrics	3
FI 510 Financial Management	3
FI 512 Money And Capital Markets	3
FI 515 Quantitative Investment Analysis	3
FI 522 Bank Administration	3
FI 596 Capstone Project	3
Electives chosen with approval of advisor	9
Total Hours	30

**Course requirements are subject to change, please confirm current course requirements with academic advisor.*

Admission Requirements

Students accepted into the program are not required to have obtained an undergraduate degree in business. Before commencing the program, however, the student is advised to have completed the equivalent of undergraduate courses in accounting, statistics, calculus, economics, and finance. Any deficiencies should be made up by taking courses during the summer before entering the master's program.

Contact us for more information:

Manderson Graduate School of Business
101 Bidgood Hall
Box 870223
Tuscaloosa, Alabama 35487-0223
205-348-6517

Jan Jones, Director of Specialized Masters Programs

jjones@culverhouse.ua.edu

Robert Brooks, Program Coordinator

rbrooks@culverhouse.ua.edu

Dixie Hamner, Academic Advisor

dhamner@culverhouse.ua.edu

THE UNIVERSITY OF ALABAMA®