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<https://fin-eco.mccoy.txst.edu/>

The mission of the Department of Finance and Economics is to provide students the ability to pursue learning throughout their lives, accept responsibility for their actions, and contribute to the common goals of society. Departmental programs are designed to develop informed citizens capable of thinking critically and succeeding in a highly-complex, interdependent, global society. Ideally, graduates will successfully compete for employment in both the public and private sectors and for entrance to high-quality graduate education.

M.S. in Quantitative Finance & Economics

Advanced skills in financial and economic analysis using large data sets have become increasingly important workforce credentials among firms seeking to gain a competitive edge in the marketplace; yet professionals with these skills have been in relatively short supply. To meet this need, the Department of Finance and Economics offers a Master of Science (M.S.) degree with a major in Quantitative Finance and Economics. Finance and Economics are closely intertwined disciplines, with each field contributing insight across different dimensions to the same competitive challenges that firms face and policies that governments create. This intersection of interest and shared outcome create synergies between the disciplines that support offering a degree program that combines both economics and finance.

The mission of the master's degree program is to serve financial professionals and economists from central Texas, the state of Texas, and the nation by producing graduates with quantitative and methodological skills and knowledge relevant to private and public sectors. The program is designed to prepare students for employment opportunities in the financial and economic sectors that require advanced quantitative and data analysis skills. Graduates of this program will be capable of transforming financial and economic problems into business solutions through logical reasoning, statistical analysis, computation and simulation methods, and numerical modeling.

AACSB Accreditation

The McCoy College of Business is accredited by the Association to Advance Collegiate Schools of Business (AACSB). AACSB Accreditation is known, worldwide, as the longest standing most recognized form of specialized/professional accreditation an institution can earn.

Master of Science (M.S.)

- Major in Quantitative Finance and Economics (Non-thesis Option) (<http://mycatalog.txstate.edu/graduate/mccoy-business-administration/finance-economics/quantitative-finance-economics-nonthesis/>)
- Major in Quantitative Finance and Economics (Thesis Option) (<http://mycatalog.txstate.edu/graduate/mccoy-business-administration/finance-economics/quantitative-finance-economics-thesis/>)