Master of Science in Financial Engineering and Risk Management

Curriculum
The Master of Science in Financial Engineering and Risk Management degree is a cohort program for students who want to learn the quantitative skills required to analyze financial information, engineer financial products, identify risks, and manage risks. The program is designed for students with or without a previous educational background in finance, but with a proclivity toward quantitative approaches to managerial issues.

While many students will want to tailor their program to their interests, one can take the coursework necessary to prepare for either the Financial Risk Manager (FRM) exam or the Enterprise Risk Management Certified Professional (ERMCP) designation. Special tuition, fees and admissions requirements apply and the program is supported entirely by participant tuition/fees.

In addition to the academic coursework, the Jindal School offers a number of resources to enhance the learning experience. A finance trading lab offers you the opportunity to train and get certified using the Bloomberg Terminal. The lab also has access to several databases, including Thomson Reuters Eikon, S&P Capital IQ, SDC Platinum, Morningstar Direct and Wharton Research Data Services. These resources allow students to improve their quantitative and qualitative skills in analyzing financial data and managing risk. Beyond the lab, JSOM’s Career Management Center staff helps students to find internships and jobs and hosts guest speakers and events.

Career Options
Financial data analytics and risk management are becoming two of the hottest fields in finance, and this program is designed to help students succeed in these areas. Career options include: Financial Data Analyst, Credit Analyst, Quantitative Credit Risk Analyst, Financial Analyst, Financial Engineer, Research Analyst, Risk and Insurance Analyst, Market Risk Analytics, Quantitative Risk Analyst, Chief Risk Officer, Risk Management Officer, Risk Management Analyst.

Degree Program
The Master of Science in Financial Engineering and Risk Management requires a minimum of 36 semester credit hours to complete.

Students in the program must have a bachelor’s degree from an accredited institution in the United States, or its equivalent. An undergraduate business degree is not required; all undergraduate majors are welcome. New cohorts begin in the fall semester only.

For complete admission and degree requirements, view the Graduate Catalog at catalog.utdallas.edu.

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