

Naveen Jindal School of Management

Master of Science in Financial Technology and Analytics



The Master of Science in Financial Technology and Analytics degree is a cohort STEM 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.



Program Description

The Master of Science in Financial Technology and Analytics 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.

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. The program also offers a series of workshops that prepare students for the workplace. 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 Opportunities

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, but are not limited to: financial data analyst, credit analyst, quantitative credit risk analyst, financial analyst, financial engineer, research analyst, risk and insurance analyst, market risk analyst, quantitative risk analyst, chief risk officer, risk management officer, risk management analyst, data scientist, data engineer, data modeler, and BI Analyst (business intelligence analyst).

Marketable Skills

Upon successful completion of the MS in Financial Technology and Analytics degree program, UT Dallas students will be able to employ the following skills in practice:

- Modify and apply robotic process agents to financial data collection and processing
- Build blockchains with smart contracts and cryptocurrency/tokens
- Apply machine learning techniques to data to solve financial problems

Contact Information

Email: Fintech@utdallas.edu

JSOM Advising Office

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jindal.utdallas.edu

Naveen Jindal School of Management

About the School



The University of Texas at Dallas Naveen Jindal School of Management (JSOM) is the largest of UT Dallas’ eight schools, with an enrollment of about 9,000 with almost half who are graduate students. The school provides outstanding tuition value, a wide variety of classes on campus and online, flexible scheduling and a convenient location. The Jindal School of Management keeps abreast of business needs as an essential component in providing students with rigorous training and relevant skills for professional success. Programs are offered at the undergraduate, MBA, master’s, PhD and executive levels. Programs are organized around six broad topics of business specialization:

- Accounting
- Finance and Managerial Economics
- Information Systems
- Marketing
- Operations Management
- Organizations, Strategy and International Management

A broad array of internship and scholarship opportunities is made available to Jindal School students each academic year. The school operates its own Career Management Center, which students may use in addition to the campus-wide UT Dallas Career Center. More than 70 student organizations are based in the school. Most of these focus on career development in specific fields and build networking, internship and employment opportunities. *U.S. News & World Report* (2021) ranks the school’s Full-Time MBA program at No. 33 (tied) in the nation and tied for No. 12 (tied) among public university programs in the United States. In the same ranking, the publication places the Professional (Part-Time) MBA at No. 19 (tied) in the nation.

jindal.utdallas.edu

Faculty

The Jindal School offers a variety of degree options at the undergraduate, graduate, master’s and PhD levels. The school’s relevant, rigorous curriculums were developed by exemplary teachers and leading researchers. The outstanding faculty members bring a wealth of intellectual capital, and they often come because UT Dallas enthusiastically encourages and supports scholarly inquiry and innovative teaching. New discoveries, along with faculty members’ expertise, inform the academic programs at every level.

JSOM Graduate Programs		
Accounting	MS	
Business Administration	MBA**	
Business Analytics	MS	
Energy Management	MS	
Finance	MS	
Financial Technology and Analytics	MS	
Healthcare Leadership and Management	MS	
Information Technology and Management	MS	
Innovation and Entrepreneurship	MS	
International Management Studies	MS	PhD
Leadership and Organizational Development	MS	
Management Science*	MS	PhD
Marketing	MS	
Supply Chain Management	MS	
Systems Engineering and Management***	MS	

* UT Dallas also offers an Executive Management Science degree with concentration options in Project Management and Organizational Behavior and Coaching.

** UT Dallas also offers Executive MBAs with concentrations in Healthcare Management for Physicians (MS or MBA), Product Lifecycle and Supply Chain Management and Project Management.

*** Systems Engineering and Management is a joint program with the Erik Jonsson School of Engineering and Computer Science.

Contact Information

Office of Admission and Enrollment

800 West Campbell Road
Richardson, TX 75080-3021
Phone: 972-883-2270 or
1-800-889-2443
Email: interest@utdallas.edu
Website: utdallas.edu/enroll

Recruitment Team

Naveen Jindal School of Management SM40
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Phone: 972-883-5889
E-mail: jindal@utdallas.edu
Website: jindal.utdallas.edu

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Centers and Institutes



The school's centers and institutes blend academic research with the real world. The business community as well as UT Dallas faculty and students benefit from this exchange of ideas, experiences and research. Jindal School Centers and Institutes of Excellence include:



- Center and Laboratory for Behavioral Operations and Economics
- Center for the Analysis of Property Rights and Innovation
- Center for Finance Strategy Innovation
- Center for Global Business
- Center for Healthcare Leadership and Management
- Center for Information Technology and Management
- Center for Intelligent Supply Networks
- Center for Internal Auditing Excellence
- Center for Professional Sales
- International Accounting Development: Oil and Gas
- International Center for Decision and Risk Analysis
- The Leadership Center
- Morris Hite Center
- Herbert D. Weitzman Institute for Real Estate
- Institute for Excellence in Corporate Governance
- Institute for Innovation and Entrepreneurship

jindal.utdallas.edu/centers-of-excellence

The Career Management Center (CMC)

The Career Management Center (CMC) prepares degree-seeking students in the Jindal School of Management for significant and fulfilling business careers. The CMC has a committed and enduring relationship with the DFW business community, home to 24 Fortune 500 companies. The CMC offers tools and programs to help students and graduates build their networks, enhance their skills and develop professionalism to land dream jobs. Services include:

- Handshake (internal job posting website)
- Professional development opportunities
- Internships
- Portfolio building
- Company visits and networking opportunities on campus

jindal.utdallas.edu/career

Location

The Jindal School benefits from its location in the Dallas-Fort Worth area, a center of industry and trade that places a high value on ingenuity and entrepreneurship. *Foreign Policy* magazine named Dallas one of only five U.S. cities in the top 25 in its projection of the “most dynamic cities in the world in 2025.”

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