Naveen Jindal School of Management
Master of Science in Management Science

The Master of Science in Management Science degree is a 36 semester credit hours (STEM) degree program that has been designed for students who need highly marketable managerial and technical expertise in 18-24 months. This degree program has:

• A focused set of required technical courses based on market demand.
• Flexibility of choosing eight electives from multiple disciplines within the Jindal School of Management.
• Convenient class scheduling, including online classes.
• 36 months optional practical training (international students).

The goal of the program is to help students acquire principles and techniques to develop creative solutions in a changing business environment and contribute quickly to company success within their area of specialization.

Program Description
The MS in Management Science degree program allows students to design a program of study that fits their specific needs by pulling courses from the Jindal School Graduate Catalog to satisfy elective requirements. Students are encouraged to choose a concentration in at least one of the areas listed below to gain an in-depth knowledge of a specific business area, such as:

• Accounting
• Business Analytics
• Electronic Commerce
• Energy Management
• Finance
• Healthcare Management
• Information Technology Management
• Innovation and Entrepreneurship
• Internal Audit
• International Management
• Leadership in Organizations
• Marketing
• Real Estate
• Strategic Management
• Supply Chain Management
• Systems Engineering and Management

For students who are unable to attend on-campus classes, the program is available online to engage students anywhere focusing on Management Science.

The MS in Management Science requires the completion of a minimum of 36 semester credit hours. For complete admission and degree requirements, view the Graduate Catalog at catalog.utdallas.edu.

Career Opportunities
Graduates of the program seek such positions as: budget analyst, business analyst, financial analyst, healthcare services manager, human resources manager, marketing manager, operations manager, project manager, sales manager, and a variety of other analytical and managerial positions.

 Marketable Skills
Upon successful completion of the MS MSc degree program, our graduates will be able to demonstrate proficiency in solving supply chain related business issues through analytical thinking, critical analysis and quantitative methods. The marketable skills for MS MSc are:

• Business problem identification and solution development
• Strategic integration and quantitative analysis of business objectives and situations
• Apply management knowledge to business situations
• Apply quantitative methods and analytics to organizational outputs, business issues, and forecasting

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jindal.utdallas.edu
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.

<table>
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<tr>
<th>JSOM Graduate Programs</th>
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<tbody>
<tr>
<td>Accounting MS</td>
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<tr>
<td>Business Administration MBA**</td>
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<tr>
<td>Business Analytics MS</td>
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<td>Energy Management MS</td>
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<td>Finance MS</td>
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<td>Financial Technology and Analytics MS</td>
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<td>Healthcare Leadership and Management MS</td>
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<td>Information Technology and Management MS</td>
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<td>Innovation and Entrepreneurship MS</td>
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<td>International Management Studies MS PhD</td>
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<tr>
<td>Leadership and Organizational Development MS</td>
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<tr>
<td>Management Science* MS PhD</td>
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<tr>
<td>Marketing MS</td>
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<td>Supply Chain Management MS</td>
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<td>Systems Engineering and Management*** MS</td>
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* 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.
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

[link to 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.”