

# Naveen Jindal School of Management

## Master of Science in Management Science



### Program Description

Taught by world-class faculty, the Master of Science in Management Science degree program has been designed for students who need highly marketable managerial and technical expertise. A STEM-designated program, Management Science introduces students to core concepts and foundational skills while allowing them to choose courses from multiple concentrations such as Business Analytics, Information Technology Management, Project Management and Consulting, and more.



This Management Science master's program has:

- A focused set of four core courses based on market demand.
- A flexibility that allows students to study a variety of specializations.
- Both in-person and online course options.
- 36 months of optional practical training (OPT) for international students.

The goal of the program is to train students in advanced business principles and techniques, to teach them how to develop creative solutions in ever-changing business environments and to utilize their specialized skillsets to ensure their company's success. With this in mind, students pursuing a Master's in Management Science can design a program of study with their specific needs in mind, satisfying their elective requirements by taking courses in their preferred area of specialization. These areas include:

- Accounting
- Business Analytics
- 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

### Benefits

The Management Science master's program ensures that students gain a broad understanding of their discipline, apply their knowledge and analytical skills to create effective and novel solutions to practical problems and communicate and work effectively in collaborative environments.

Other benefits include:

- *World-Class Faculty:* The program is led by faculty of the Naveen Jindal School of Management who are widely cited experts in their respective fields, many of whom also have professional industry experience.
- *Comprehensive Curriculum:* Courses in the Management Science program will introduce students to new ideas, technologies and competencies while also teaching them the knowledge they'll need to thrive in competitive, ever-changing industries.
- *Program Flexibility:* The program offers convenient class scheduling and online courses. As of Fall 2020, students also have the option to pursue a fully online degree plan option.
- *Double Degree Pathways:* The double degree option allows students to share coursework between two degrees and take advantage of potential time and tuition benefits.

### Contact Information

Email: [msc@utdallas.edu](mailto:msc@utdallas.edu)

#### JSOM Advising Office

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The University of Texas at Dallas, SM20  
800 W Campbell Rd  
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Phone: 972-883-2750  
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[jindal.utdallas.edu](http://jindal.utdallas.edu)

800 W Campbell Rd, Richardson, TX 75080  
[utdallas.edu/admissions/graduate](http://utdallas.edu/admissions/graduate)

- *Facilities:* The School of Management building and Jindal School Addition provide students with more than 300,000 square feet of classroom, computer labs and study areas including specialized labs for financial trading, business communications, accounting and sales.
- *Location:* Situated in the greater Dallas region—recently rated by *Forbes* magazine as the #1 “Best City for Jobs”—UT Dallas provides students with easy access to employers and internship opportunities, not to mention a large and supportive alumni population.

## Career Opportunities

Graduates of the Management Science master’s program have gone on to pursue professional careers in a wide variety of fields. Recent graduates have found analytical and managerial jobs such as:

- Budget Analyst
- Business Analyst
- Financial Analyst
- Healthcare Services Manager
- Human Resources Manager
- Marketing Manager
- Operations Manager
- Project Manager
- Sales Manager

## 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

## Application Deadlines and Requirements

Please take note of all application deadlines and visit the Apply Now webpage to begin the application process. See the Management Science program’s website for additional information.

Applicants to the Management Science master’s program should have:

- A bachelor’s degree or its equivalent from an institution in the United States, or its equivalent (all majors are considered). Knowledge of calculus is required. Applicants who have not satisfied this requirement may take OPRE 6303 (Quantitative Foundations of Business). A grade point average (GPA) of at least 3.0 in both core and aggregate courses.
- Test Scores: Competitive GMAT performance based on a score that is less than five years old. GRE scores are also accepted.
- Letters of Recommendation: Applicants must submit at least one letter of recommendation from an individual able to judge the candidate’s potential for success in the master’s degree program. The letter can be academic or professional.
- Admissions Essay: Applicants must submit an essay outlining their academic interests and professional goals.
- A resume.
- International applicants must submit a TOEFL score of at least 80 on the internet-based test. Scores must be less than two years old. See the Graduate Catalog for additional information regarding English proficiency requirements for international applicants.

### Naveen Jindal School of Management

The University of Texas at Dallas  
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**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](http://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](mailto:interest@utdallas.edu)  
Website: [utdallas.edu/enroll](http://utdallas.edu/enroll)

#### Recruitment Team

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# Naveen Jindal School of Management

## 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](http://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](http://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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