Management science is defined as the use of economics, behavioral science, mathematics and statistics to conduct rigorous scientific research. The PhD in Management Science degree program encompasses both theory and empirical analysis and is characterized by a high ratio of research faculty to students, which fosters close working relationships.

Program Description
The program requires students to choose from one of the following areas (concentrations) of study:

- Accounting
- Finance
- Information Systems
- Marketing
- Operations Management

The program features core and elective courses that provide students a thorough understanding of management principles. Coursework incorporates a broad outlook into the study of business theory and practice while providing flexibility that enables students to pursue their interests. A sequence of PhD seminars exposes students to traditional and emerging research issues, and students are encouraged early in their graduate work to be involved in research projects with experienced faculty. Students quickly identify and develop research ideas and create their own research agenda.

The PhD in Management Science requires 75 semester credit hours minimum beyond the baccalaureate degree. For complete admission and degree requirements, view the Graduate Catalog at catalog.utdallas.edu.

Career Opportunities
Graduates of the program seek positions such as: professor, researcher, public or private-sector consultant.

 Marketable Skills
Upon successful completion of the PhD program, graduates will have:
- Mastery of research methodologies
- Advanced knowledge in area(s) of specialization
- Ability to evaluate, synthesize, and extend existing knowledge
- Ability to make original research contributions
- Ability to effectively communicate in academic and professional settings
- Classroom teaching experience

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utdallas.edu/admissions/graduate
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** DBA</td>
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<tr>
<td>Business Analytics MS</td>
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<tr>
<td>Energy Management MS</td>
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<tr>
<td>Finance MS</td>
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<tr>
<td>Financial Technology and Analytics MS</td>
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<td>Healthcare Leadership and Management MS</td>
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<tr>
<td>Information Technology and Management MS</td>
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<tr>
<td>Innovation and Entrepreneurship MS</td>
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<tr>
<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>
</tr>
<tr>
<td>Marketing MS</td>
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<tr>
<td>Supply Chain Management MS</td>
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<tr>
<td>Systems Engineering and Management*** MS</td>
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</table>

* 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

[jindal.utdallas.edu/centers-of-excellence](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](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.”