

# Naveen Jindal School of Management

## Master of Science in Energy Management



### Program Description

The Master of Science in Energy Management degree program trains the next generation of energy industry leaders, preparing students to thrive in industrial, corporate and governmental organizations. Designed by world-class faculty at the University of Texas at Dallas' Naveen Jindal School of Management—and with close proximity to Texas' many energy-related companies—the Energy Management master's program teaches students how to value energy companies and projects, develop operating strategies, negotiate contracts and manage energy-specific risks.



The program prepares students for all kinds of career opportunities, such as:

- Oil and gas (upstream, midstream and downstream)
- Coal
- Renewable energy
- Nuclear energy
- Power companies
- Banks and financial institutions
- Domestic and foreign governmental energy agencies
- Energy-focused consulting firms
- Major energy-consuming corporations.

Energy-related industries have historically struggled with skill shortages. With input from industry leaders, the Energy Management program equips students with highly sought after knowledge and skillsets, ensuring that graduates are well-prepared to succeed in a wide variety of energy-related career paths.

### Benefits

The Energy Management 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 Energy Management 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:* Many courses are offered online or in late afternoon and evening formats, making it easy for both full-time students and working professionals to complete the degree program in 18-24 months.
- *Double Degree Pathways:* The double degree option allows students to share coursework between two degrees and take advantage of potential time and tuition benefits.
- *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.

### Contact Information

**Stephen Molina, JD**  
**Director, MS Energy Management Program**  
Email: [stephen.molina@utdallas.edu](mailto:stephen.molina@utdallas.edu)

**JSOM Advising Office**  
Jindal School of Management  
The University of Texas at Dallas  
800 West Campbell Road SM31  
Richardson, TX 75080-3021  
Phone: 972-883-5891  
Office: JSOM 14.329

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

## Career Opportunities

Graduates of the Energy Management master's program have gone on to pursue professional careers in a wide variety of fields. Recent graduates have found jobs as:

- Managers in energy companies (oil, gas, renewable energy and electricity).
- Researchers, analysts and bankers at various financial and industrial corporations.
- Consultants and policy analysts at foreign, federal, state and local governmental agencies.

## Marketable Skills

Upon successful completion of the MS in Energy Management degree program, graduates will be able to understand the energy industry language, science, and global undertaking with a focus on real contacts, projects, and geopolitical issues. Students will acquire these marketable skills in the program:

- Gain quantitative and technological skills to evaluate financial data and operations and make strategic decisions in the energy industry.
- Develop Interpersonal Skills for enhanced collaboration, negotiation, and leadership.
- Build critical thinking and analytical reasoning to solve real-world problems and issues in the global energy industry.

## Application Deadlines and Requirements

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

Applicants to the Energy Management 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  
800 W. Campbell Rd., SM 20  
Richardson, TX 75080-3021  
[jindal.utdallas.edu](http://jindal.utdallas.edu)

[utdallas.edu](http://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

Naveen Jindal School of Management SM40  
800 West Campbell Road  
Richardson, TX 75080-3021  
Phone: 972-883-5889  
E-mail: [jindal@utdallas.edu](mailto:jindal@utdallas.edu)  
Website: [jindal.utdallas.edu](http://jindal.utdallas.edu)

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



# 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.”

### 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

Naveen Jindal School of Management SM40  
800 West Campbell Road  
Richardson, TX 75080-3021  
Phone: 972-883-5889  
E-mail: [jindal@utdallas.edu](mailto:jindal@utdallas.edu)  
Website: [jindal.utdallas.edu](http://jindal.utdallas.edu)