

# Master of Science in Supply Chain Management



Supply Chain Management (SCM) is concerned with the efficient integration of suppliers, factories, warehouses and stores so that products are distributed to customers in the right quantity, at the right time and at low cost. SCM integrates supply-and-demand management within and across companies. Because of this integration, the need for SCM expertise has grown dramatically in recent years.

**Ranked No. 13**

Gartner Ranks UT Dallas's  
MS SCM Program No. 13

Gartner 2011

Our MS SCM degree program teaches design and management of industrial supply chains, including how to improve operations and how to resolve key issues. SCM graduates use their analytical decision-making skills and advanced knowledge to address supply chain concerns that arise as operations become increasingly more sophisticated.

**Did You Know?**

UT Dallas's MS SCM Program  
Approved by ISM

ISM 2010

Supply chain management is the management of business activities from product development, sourcing, production and logistics to managing the resources and related capabilities the organization needs in the attainment of its strategic objectives. The MS SCM program provides students with advanced knowledge on how to identify, resolve and manage complex operational problems.

## ▣ Degree Plan

The MS SCM degree is designed for students with or without previous educational background in this area. At least 36 credit hours of management course work beyond prerequisite courses is required, including 15 hours of basic business core courses, 9 hours of required core courses, 9 hours of electives and one free elective to be chosen from the graduate courses offered by the School of Management. Students can also obtain a dual MS SCM and MBA degree by successfully completing at least 63 credit-hours, considering all prerequisites and the requirements of both degree plans are met.

## ▣ Waivers and Transfer of Credit

Waivers of program requirements may be granted in recognition of previous coursework completed with grade "B" or better within the past six years in a specific business program area. Waivers are approved by the appropriate program director through a process that allows a student to skip a core course and take the next higher level course in the same academic area with no reduction in the overall program hour requirements.

Transfer of credits may be granted for equivalent graduate course work taken at other universities with a grade of B or better within the past six years. Up to 9 credit hours of course work from other universities may be waived from or transferred to the M.S. SCM program. Consult the UT Dallas Graduate Catalog for further details at [www.utdallas.edu/student/catalog/](http://www.utdallas.edu/student/catalog/).

## ▣ Prerequisites

Calculus is required as graduate program prerequisites. Students who have not already taken an equivalent course will need to complete MATH 5304 with a grade "B" to meet the calculus requirement. For specific course prerequisite information, please visit: [jindal.utdallas.edu/jsom-resources/advising/](http://jindal.utdallas.edu/jsom-resources/advising/).

# M.S. SCM Degree Plan

## Basic Business Core Courses (15 credit hours)

All students enrolling in the M.S. SCM must complete the following Basic Business Core:

OPRE 6301	Quantitative Introduction Risk and Uncertainty in Business
OPRE 6302	Operations Management
ACCT 6305	Accounting for Managers
FIN 6301	Financial Management

And one of the following courses:

MECO 6303	Business Economics
MKT 6301	Introduction to Marketing Management
OBHR 6301	Organizational Behavior
OBHR 6321	Principles of Leadership

## Required Supply Chain Management Core Courses (9 credit hours)

OPRE 6366	Global Supply Chain Management
OPRE 6370	Logistics and Distribution
OPRE 6371	Strategic Purchasing and Sourcing Management

## Elective Supply Chain Management Courses (12 credit hours)

OPRE 6311	Game Theory
OPRE 6332	Spreadsheet Modeling and Analytics
OPRE 6335	Risk and Decision Analysis
OPRE 6340	Flexible Manufacturing Strategies
OPRE 6361	Production Planning and Control
OPRE 6362	Project Management in Engineering and Operations
OPRE 6363	Inventory Control
OPRE 6364	Quality Control (Lean Six Sigma)
OPRE 6367	Capstone Project in Supply Chain Management
OPRE 6368	Industrial Applications in Supply Chains
OPRE 6369	Supply Chain Software (SAP-APO SCM)
OPRE 6377	Demand and Revenue Management
OPRE 6378	Information Enabled Supply Chains
OPRE 6379	Product Lifecycle Management
OPRE 6385	Scheduling
OPRE 6388	Engineering Packaged Goods Distribution
MAS 6v08	International Supply Chain Study Trip
MAS 6v08	Managing Energy: Risk, Investment, Technology (MERIT)
MIS 6326	Database Management Systems
MIS 6372	Managing Outsourced IT-Enabled Services
HMGY 6325	Healthcare Operations Management
OBHR 6332	Negotiation and Dispute Resolution
MKT 6333	Channels and Retailing

## Faculty Program Contact:

Dr. Shawn Alborz, Assistant Dean and Director of OM/SCM Programs

Phone: (972) 883-6455

Office: School of Management Building, Room 3.406 E-mail: [scm@utdallas.edu](mailto:scm@utdallas.edu).



## ☐ The School of Management is recognized for its faculty research and academic programs

- As shown in the recent U.S. News & World Report's annual 2013 Best Graduate Schools rankings, the Jindal School of Management is ranked at No. 37.
- During the last five years, the Jindal School of Management ranks 17<sup>th</sup> nationwide based on faculty's published research in 24 leading journals.
- During the last three years, the Jindal School of Management ranks 4<sup>th</sup> among business schools in Operations Management research productivity.

## ☐ Requirements

Program Admission Requirements	
GMAT: Contact us	Online application form
GRE: Contact us	Previous Degree transcripts & certificates
TOEFL (CBT): 270	Three letters of recommendation
TOEFL (PBT): 550	One page statement of personal objectives
TOEFL (IBT): 80	Resume if applicable
IELTS: 6.5	
Note: GMAT or GRE score must be less than five years old. TOEFL or IELTS score must be less than two years old.	

## ☐ Scholarships

Scholarships are awarded through the School of Management to undergraduate and graduate students. Requirements of each scholarship are specific to the scholarship and may include academic merit, classification, residency status, community service, campus involvement and more. Scholarships are available at varying times of the year, and some are not available every year. Applications are posted online as scholarships become available. Please visit: [jindal.utdallas.edu/scholarships/](http://jindal.utdallas.edu/scholarships/).

## ☐ Tuition and Fee Schedule

For information regarding tuition and fees, please visit: [www.utdallas.edu/finance/bursar/schedule-introduction.html?third=1](http://www.utdallas.edu/finance/bursar/schedule-introduction.html?third=1).

## ☐ Application Deadline for U.S. Citizen and Resident Applicants

Term	Application Deadline (without a late fee)	Application and Documentation Deadline (complete admissions application due)
Fall	Jul 1	Aug 1
Spring	Nov 1	Dec 1
Summer	Apr 1	May 1
Note: UT Dallas encourages all students to submit a COMPLETE application as early as possible, as it can take from 4 to 6 weeks to process.		

## Application Deadline for International Applicants

Term	Application Deadline (without a late fee)	Application and Documentation Deadline (complete admissions application due)
Fall	May 1	Jun 1
Spring	Sept 1	Oct 1
Summer	Mar 1	Apr 1

Note: UT Dallas encourages all students to submit a COMPLETE application as early as possible, as it can take from 4 to 6 weeks to process.

## Career Center/Job Market

Students have two career offices to help secure internships and full-time employment; the campus wide UT Dallas Career Center and the School of Management's Career Management Center. These two offices work in tandem, and School of Management students are encouraged to use services at one or both centers. Also, the School of management has relationships with many supply chain companies for job placement and internship. For more information on career management and job market, please visit: [www.utdallas.edu/career/](http://www.utdallas.edu/career/).

## International Student Services

When you enroll at UT Dallas, you join a community of students like yourself - adventurous, bright and deserving of the best education. You will be studying under internationally respected scholars, including members of the Academies of Sciences and Engineering and a Nobel laureate. The university is home to more than 2,000 international students from more than 90 countries. Our Office of International Student Services (ISSO) will assist you in making your transition to a new country and a new culture an easy one. For more information, please visit: [www.utdallas.edu/student/international/new/](http://www.utdallas.edu/student/international/new/).

## Frequently Asked Questions

If you have more questions about the MS SCM programs and would like to know more about admission process please visit: [scm.utdallas.edu/](http://scm.utdallas.edu/).