Master of Science in Supply Chain Management

Supply Chain Management (SCM) is an STEM (Science, Technology, Engineering and Mathematics) degree program which 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.

❖ Get Your MS SCM Degree at UT Dallas and Enjoy the Benefits
  - Receive the SAS Certificate in Data Mining and Business Intelligence issued by UTD and SAS Institute
  - Receive your Certificate of Logistics and Transportation (CTL) before graduation
  - Participate in the CPIM prep course to prepare you for APICS CPIM exams
  - Participate in reputable supply chain case competitions
  - Pursue a double MS SCM and MBA degree program
  - Get employment of 36 months (OPT for international students, STEM program)
  - Work closely with the career management center for internships and job placements
  - Graduate scholarship and graduate assistantship opportunities

❖ Did You Know?
  - The UT Dallas MS SCM program is approved degree program by ISM (Institute of Supply Management)
  - In 2018, our MS SCM program ranked number 9 in the United States by Gartner
  - In 2017, our MS SCM program ranked number 3 in the United States by Eduniversal

❖ Degree Plan
The Master of Science in Supply Chain Management (MS SCM) is a minimum 36 semester credit hours STEM (Science, Technology, Engineering and Mathematics) degree program that explores the key issues associated with the design and management of industrial supply chains. The depth of the program uniquely prepares students to be the next generation of business leaders with skills and competencies necessary to perform across functions within an organization. Students gain business management knowledge and analytical decision-making skills (especially for complex systems) along with real-life experiences through industry projects.

❖ Prerequisites
Students pursuing the Master of Science in Supply Chain Management degree program are required to complete one semester credit hour of MAS 6102 Professional Development course. In addition, knowledge of calculus is required and students who have not completed an undergraduate calculus course may satisfy the prerequisite by completing OPRE 6303 Quantitative Foundations in Business with a grade of "B" or better. Degree credit is not earned for program prerequisites, however, the grade achieved in prerequisites will count toward the student's grade-point average (GPA). All program prerequisites must be satisfied within the first semester of graduate study as a degree-seeking student. Visit https://catalog.utdallas.edu/ for more information.
Degree Plan

Core Courses (18 semester credit hours)
OPRE 6301  Statistics and Data Analysis
OPRE 6302  Operations Management
OPRE 6366  Global Supply Chain Management
OPRE 6370  Global Logistics and Transportation
OPRE 6371  Purchasing, Sourcing and Contract Management

And one of the following courses:
ACCT 6305  Accounting for Managers
FIN 6301  Financial Management

Elective Courses (18 semester credit hours)
Select six courses and optionally, as part of the 18 semester credit hours of elective courses, students may choose up to six semester credit hour master’s-level courses from any unrestricted course/prefix offered within JSOM as free electives.

OPRE 6V98 Supply Chain Management Internship (required elective)
OPRE 6304 Operations Analytics
OPRE 6305 Business Analytics with R
OPRE 6325 Healthcare Operations Management
OPRE 6332 Spreadsheet Modeling and Analytics
OPRE 6334 Advanced Business Analytics with SAS
OPRE 6335 Risk and Decision Analysis
OPRE 6340 Flexible Manufacturing Strategies
OPRE 6341 Retail Operations
OPRE 6354 Quality Improvement in Healthcare: Six Sigma and Beyond
  or OPRE 6364 Lean Six Sigma
OPRE 6355 Deal Making Strategies
OPRE 6359 Statistics for Data Science
OPRE 6362 Project Management in Engineering and Operations
OPRE 6363 Inventory Control
OPRE 6367 Capstone Projects in Supply Chain Management
OPRE 6368 Industrial Applications in Supply Chains
OPRE 6369 Supply Chain Software with SAP
  or OPRE 6390 Enterprise Resource Planning
OPRE 6377 Demand and Revenue Management
OPRE 6378 Supply Chain Strategy
OPRE 6379 Product Lifecycle Management
OPRE 6382 Import and Export Trade Compliance
OPRE 6388 Engineering Packaged Goods Distribution
OPRE 6389 Managing Energy: Risk, Investment, Technology (MERIT)
OPRE 6390 Enterprise Resource Planning
OPRE 6393 Database Foundations
OPRE 6394 Technology and New Product Development
OPRE 6398 Prescriptive Analytics
OPRE 6399 Business Analytics with SAS