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 29 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 2017, our MS SCM program ranked number 3 in the United States by Eduniversal
  - In 2016, our MS SCM program ranked number 10 in the United States by Gartner

- Degree Plan
  The MS SCM degree is designed for students with or without previous educational background in this area. At least 36 semester credit hours of management course work beyond prerequisite courses is required, including 18 semester credit hour of core courses and 18 semester credit hours of elective courses.

- Prerequisites
  Students pursuing the Master of Science in Supply Chain Management degree program are required to complete one semester credit hour of OPRE 6102 Professional Development course or equivalent. 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.
# MS SCM Degree Plan

## 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 two three semester credit hour master-level courses 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 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
  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