UT Dallas 2018 Undergraduate Catalog

Naveen Jindal School of Management

Supply Chain Management [BS]

Bachelor of Science in Supply Chain Management

**Degree Requirements** *(120 semester credit hours)*

*View an Example of Degree Requirements by Semester*

Faculty


**Professor Emeritus:** Dale Osborne

**Clinical Professors:** John Barden, Britt Berrett, Abhijit Biswas, Ranavir Bose, Pamela Foster Brady, Shawn Carraher, Larry Chasteen, Paul Convery, David Cordell, Kutsal Dogan, Howard Dover, Forney Fleming III, John Gamino, Randall S. Guttery, Charles Hazzard, William Hefley, Robert Hicks, Gerald (Jerry) Hoag, Marilyn Kaplan, Ching-Chung Kuo, Sonia Leach, Peter Lewin, Jeffrey Manzi, John F. McCracken, Dennis McCuistion, Diane S. McNulty, Joseph Picken, Divakar Rajamani, Daniel Rajaratnam, David Ritchey, Rajiv Shah, Mark Thouin, Keith Thurgood, Jeff Weekley, Habte Woldu, Fang Wu, Laurie L. Ziegler

**Associate Professors:** Nina Baranchuk, Norris Bruce, Jianqing Chen, Zhonglan Dai, Rebecca Files, Xianjun Geng, J. Richard Harrison, Dorothée Honhon, Kyle Hyndman, Surya N. Janakiraman, Robert L. Kieschnick Jr., Atanu Lahiri, Jun Li, Ningzhong Li, Lívia Markóczy, Amit Mehra, Toyah Miller, Ramachandran (Ram) Natarajan, Naim Bugra Ozel, H. Dennis Park, Valery Polkovnichenko, Cuili Qian, Orlando C. Richard, Young U. Ryu, Gil Sadka, Jane Salk, Harpreet Singh, David J. Springate, Upender Subramanian, Kelsey D. Wei, Han (Victor) Xia, Jun Xia, Ying Xie, Yexiao Xu, Alejandro Zentner, Jieying Zhang, Yuan Zhang, Feng Zhao, Yibin Zhou

**Clinical Associate Professors:** Steven Guengerich, Lale Guler, David Parks, Carolyn Reichert, Avanti P. Sethi, Kelly Slaughter, Jeanne Sluder, James Szot, McClain Watson

**Assistant Professors:** Mehmet Ayvaci, Qi (George) Chen, Khaï Chiong, Emily Choi, Bernhard Ganglmair, Nathan Goldman, Ying Huang, Sora Jun, Sheen Levine, Meng Li, Xiaolin Li, Maria Loumioti, Jean-Marie Meier, Radha Mookerjee, Anyan Qi, Alejandro Rivera Mesias, Alessio Saretto, Simon Siegenthaler, Serdar Simsek, Shaojie Tang, Christian Von-Drathen, Shouqiang Wang, Malcolm Wardlaw, Junfeng Wu, Steven Xiao, Shengqi Ye, Nir Yehuda, Zhe (James) Zhang, Xiaofei Zhao

**Clinical Assistant Professors:** Shawn Alborz, Athena Alimirzaei, Christina (Krysta)
Betanzos, Moran Blueshtein, Judd Bradbury, Jerome Gafford, Ayfer Gurun, Maria Hasenhuttl, Julie Haworth, Jeffery (Jeff) Hicks, Revansiddha Khanapure, Kristen Lawson, Kathryn Lookadoo, Liping Ma, Sarah Moore, Ravi Narayan, Dawn Owens, Parneet Pahwa, Jason Parker, Drew Peabody, Nassim Sohaee

**Senior Lecturers:** Semiramis Amirpour, Frank Anderson, Vivek Arora, Tiffany A. Bortz, Richard Bowen, Monica E. Brussolo, Juliann Chapman, George DeCourcy, Eugene (Gene) Deluke, Alexander Edsel, Amal El-Ashmawi, Carol Flannery, Mary Beth Goodrich, Thomas (Tom) Henderson, Jennifer G. Johnson, Jackie Kimzey, Chris Linsteadt, Joseph Mauriello, Victoria D. McCrady, Edward Meda, Robert (Stephen) Molina, Prithi Narasimhan, Mohammad Naseri Taheri, Madison Pedigo, Matt Polze, James Richards, Debra Richardson, Anindita Roy Bardhan, Kashif Saeed, Margaret Smallwood, Steven Solcher, Luell (Lou) Thompson, Amy L. Troutman, Robert Wright, Kathy Zolton, Hubert Zydorek

I. Core Curriculum Requirements: 42 semester credit hours

**Communication: 6 semester credit hours**

- **COMM 1311** Survey of Oral and Technology-based Communication
- **RHET 1302** Rhetoric

**Mathematics: 3 semester credit hours**

- **MATH 1325** Applied Calculus

**Life and Physical Sciences: 6 semester credit hours**

Select any 6 semester credit hours from Life and Physical Sciences core courses (see advisor and degree requirements)

**Language, Philosophy and Culture: 3 semester credit hours**

Select any 3 semester credit hours from Language, Philosophy and Culture core courses (see advisor)

**Creative Arts: 3 semester credit hours**

Select any 3 semester credit hours from Creative Arts core courses (see advisor)

**American History: 6 semester credit hours**

Select any 6 semester credit hours from American History core courses (see advisor)

**Government / Political Science: 6 semester credit hours**

- **GOVT 2305** American National Government
- **GOVT 2306** State and Local Government

**Social and Behavioral Sciences: 3 semester credit hours**
Choose one of the following:

**BA 1320** Business is a Global World

**ECON 2301** Principles of Macroeconomics

**ECON 2302** Principles of Microeconomics

**Component Area Option: 6 semester credit hours**

**MATH 1326** Applied Calculus II

Choose one of the following:

**BA 1320** Business is a Global World

**ECON 2301** Principles of Macroeconomics

**ECON 2302** Principles of Microeconomics

II. Major Requirements: 68 semester credit hours

**Major Preparatory Courses: 15 semester credit hours beyond Core Curriculum**

**ACCT 2301** Introductory Financial Accounting

**ACCT 2302** Introductory Management Accounting

**BLAW 2301** Business and Public Law

**BA 1310** Principles of Business Decision Making

or **ECON 2301** Principles of Macroeconomics

**BA 1320** Business is a Global World

or **ECON 2302** Principles of Microeconomics

**MATH 1325** Applied Calculus

**MATH 1326** Applied Calculus II

**OPRE 3333** Quantitative Business Analysis

or **MATH 2333** Matrices, Vectors, and Their Application

**STAT 3360** Probability and Statistics for Management and Economics

or **OPRE 3360** Managerial Methods in Decision Making Under Uncertainty

**Major Core Courses: 29 semester credit hours**

**BA 1100** Business Basics and **OPRE 3100** Professional Development

or **OPRE 3200** Introduction to Business and Professional Development

**BCOM 3310** Business Communication

**BCOM 4350** Advanced Business Communication
FIN 3320  Business Finance
ITSS 3300  Information Technology for Business
OPRE 3310  Operations Management
OBHR 3330  Introduction to Human Resource Management
  or OBHR 3310  Organizational Behavior
MKT 3300  Principles of Marketing
BPS 4305  Strategic Management
IMS 3310  International Business

Major Related Courses: 15 semester credit hours
  OPRE 3320  Supply Chain Management
  OPRE 3330  Project Management
  OPRE 4310  Lean and Six Sigma Processes
  OPRE 4330  Logistics and Inventory Management
  OPRE 4340  Purchasing and Sourcing Management

Guided Electives: 9 semester credit hours
A practicum experience is required; the student has the option of zero to 3 semester credit hours, depending on the particular internship, and preference for additional electives.
  OPRE 4V90  Management Internship
  OPRE 4090  Supply Chain Management Internship
A community engagement experience is required; the student has the option of zero or 3 semester credit hours, depending on the particular experience, and preference for additional electives.
  ENTP 4340  Social Sector Engagement and Community Outreach
  BA 4095  Social Sector Engagement and Community Outreach Practicum
Choose from the following to fulfill remaining Elective semester credit hours:
  MKT 3330  Introduction to Professional Selling
  IMS 4310  Export Market Development
  OBHR 4352  Negotiation and Dispute Resolution
  OBHR 4310  Business Ethics
  ITSS 4340  Enterprise Resource Planning
  ITSS 4300  Database Fundamentals
  or ITSS 4301  Database Systems

OPRE 4320 Integrated SCM Information Systems
OPRE 4360 Capstone Projects in Supply Chain Management
OPRE 4350 Spreadsheet Modeling and Analytics

III. Elective Requirements: 10 semester credit hours

Free Electives: 10 semester credit hours

Both lower- and upper-division courses may count as electives but students must complete at least 51 semester credit hours of upper-division courses to qualify for graduation.

1. Incoming freshmen must enroll and complete requirements of UNIV 1010 and the corresponding school-related freshman seminar course. Students, including transfer students, who complete their core curriculum at UT Dallas must take UNIV 2020.
2. Curriculum Requirements can be fulfilled by other approved courses from institutions of higher education. The courses listed are recommended as the most efficient way to satisfy both Core Curriculum and Major Requirements at UT Dallas.
3. Indicates a prerequisite class to be completed before enrolling for upper-division classes.
4. A required Major course that also fulfills a Core Curriculum requirement. Semester credit hours are counted in Core Curriculum.
5. Students may elect to substitute MATH 2413 and MATH 2414 or MATH 2417 and MATH 2419.
6. Students may substitute MATH 2418 or CS 2305.
7. JSOM freshmen are required to take BA 1100 and OPRE 3100. Transfer students and students new to JSOM are required to take OPRE 3200.

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