Global Business and Supply Chain Management (Double Major) (BS)

Bachelor of Science in Global Business and Supply Chain Management (Double Major)

Degree Requirements (128 semester credit hours)

The Bachelor of Science in Global Business (BS GB) and Bachelor of Science in Supply Chain Management (BS SCM) double major is a minimum 128 semester credit hours degree program that prepares students to address supply chain issues in global markets. The program emphasizes building key skills and competencies of global supply chain professionals such as cross-cultural communication, global value chain and foreign laws and regulations. Students also gain analytical decision-making and problem-solving skills through real-life consulting and global supply chain projects, and internships.

A minimum of 9 semester credit hours must be earned during a semester of study abroad. Any 9 semester credit hours from the degree plan may be chosen, however, students should be aware that study abroad courses are subject to a pre-approval process to ensure transferability.

Faculty


**Associate Professors:** Mehmet Ayvaci, Nina Baranchuk, Norris Bruce, Jianqing Chen, Zhonglan Dai, Rebecca Files, Dorothée Honhon, Bin Hu, 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, Cuili Qian, Orlando C. Richard, Young U. Ryu, Gil Sadka, Harpreet Singh, David J. Springate, Upender Subramanian, Kelsey D. Wei, Han (Victor) Xia, Jun Xia, Ying Xie, Yexiao Xu, Alejandro Zentner, Jiaying Zhang, Yuan Zhang, Feng Zhao, Yabin Zhou

**Assistant Professors:** Khai Chiong, Emily Choi, Andrew Frazelle, Ying Huang, Joonhwi Joo, Sora Jun, Sheen Levine, Meng Li, Maria Loumioti, Jean-Marie Meier, Radha Mookerjee, Anyan Qi, Alejandro Rivera Mesias, Alessio Saretto, Simon Siegenthaler, Serdar Simsek, Shaojie Tang, Xiaoxiao Tang, Shervin
Tehrani, Ashwin Venkataraman, Christian Von-Drathen, Guihua Wang, Shouqiang Wang, Junfeng Wu, Steven Xiao, Yingjie Zhang, Zhe (James) Zhang, Xiaofei Zhao

Professors Emeriti: Dale Osborne, John J. Wiorkowski

Assistant Professors Emeriti: J. Richard Harrison, Jane Salk


Clinical Associate Professors: Shawn Alborz, Dawn Owens, Avanti P. Sethi, Ramesh Subramoniam, Aysegul Toptal, McClain Watson, David Widdifield, dxp153830. carolyn

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

Assistant Professor of Instruction: Rasoul Ramezani


I. Core Curriculum Requirements: 42 semester credit hours

Communication: 6 semester credit hours

Select any 6 semester credit hours from Communication Core courses (see advisor)

Mathematics: 3 semester credit hours

**MATH 1325** Applied Calculus 1, 5, 6

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 1310 Making Choices in Free Market Systems
- BA 1320 Business in a Global World
- ECON 2301 Principles of Macroeconomics
- ECON 2302 Principles of Microeconomics

Component Area Option: 6 semester credit hours
Choose two of the following:

- MATH 1325 Applied Calculus I
- MATH 1326 Applied Calculus II
- BA 1310 Making Choices in Free Market Systems
- BA 1320 Business in a Global World
- ECON 2301 Principles of Macroeconomics
- ECON 2302 Principles of Microeconomics

II. Major Requirements: 78-81 semester credit hours

Major Preparatory Courses: 15-18 semester credit hours beyond Core Curriculum

- ACCT 2301 Introductory Financial Accounting
- ACCT 2302 Introductory Management Accounting
- BLAW 2301 Business and Public Law
- MATH 1325 Applied Calculus I
- MATH 1326 Applied Calculus II

or **OPRE 3340** Advanced Business Quantitative Methods\(^4\)

**OPRE 3333** Quantitative Business Analysis\(^4\)

or **MATH 2333** Matrices, Vectors, and Their Application\(^6\) \(^9\)

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

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

Choose two of the following:\(^7\)

**BA 1310** Making Choices in Free Market Systems\(^6\) \(^5\)

**BA 1320** Business in a Global World\(^6\) \(^5\)

**ECON 2301** Principles of Macroeconomics\(^6\) \(^5\)

**ECON 2302** Principles of Microeconomics\(^6\) \(^5\)

**Major Core Courses: 24 semester credit hours**

**BCOM 1300** Introduction to Professionalism and Communication in Business\(^10\)

or **BCOM 3300** Professionalism and Communication in Business\(^10\)

**BCOM 4300** Managing Communications in Business

**IMS 3310** International Business

**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

**Major Related Courses: 33 semester credit hours**

**IMS 4320** or **MKT 4320** International Marketing

**FIN 3380** International Financial Management

**IMS 4330** Global Human Resource Management

**IMS 4373** Global Strategy

**BLAW 4301** International Law

**OPRE 3320** Integrated Supply Chain Management

**OPRE 3330** Project Management

**OPRE 4310** Lean and Six Sigma Processes

**OPRE 4330** Global Logistics and Inventory Management  
**OPRE 4340** Purchasing, Sourcing, and Contract Management  
**IMS 4395** Capstone Senior Project - Global Business  
   or **OPRE 4395** Capstone Senior Project - Supply Chain Management  
   or **BPS 4395** Capstone Senior Project - Business  
   or **ENTP 4395** Capstone Senior Project - Entrepreneurship

**Foreign Language Requirement: 6 semester credit hours of the same language**

If the language credit is obtained without taking classes, six additional semester credit hours of Free Electives (upper-division or lower-division) can be taken by student.

Students are strongly encouraged to meet with their Program Director every semester to discuss their progress, career interests, and international experiences.

**III. Elective Requirements: 5-8 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.

**IMS 4V90** Management Internship  
**IMS 4090** 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.

**IMS 4335** Social Sector Entrepreneurship and Community Engagement  
   or **ENTP 4340** Social Sector Entrepreneurship and Community Engagement  
   or **MKT 4360** Social Marketing  
   or **BA 4095** Social Sector Engagement and Community Outreach Practicum

Additional Elective Options:

**OPRE 3311** Introduction to Programming  
**OPRE 3312** Object-Oriented Programming  
**OPRE 4320** Integrated SCM Information Systems  
**OPRE 4337** Marketing Analytics  
**OPRE 4345** Retail Operations  
**OPRE 4350** Spreadsheet Modeling and Analytics  
**OPRE 4353** Business Analytics  
**IMS 4310** Export Market Development

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. Students with non-academic obligations (for example, full time jobs) who cannot study abroad for an entire semester may request a waiver to substitute 6 semester credit hours of faculty led study trips (IMS 3V91, IMS 3V92, IMS 3V93, IMS 3V94, IMS 3V95, IMS 3V96). An international internship may also be substituted for the semester of study abroad.

3. 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.

4. Indicates a prerequisite class to be completed before enrolling for upper-division classes.

5. A required Major course that also fulfills a Core Curriculum requirement. Semester credit hours are counted in Core Curriculum.

6. Students may elect to substitute MATH 2413 or MATH 2417.

7. Certain courses listed are prerequisites for major core (e.g., BA 1310 or BA 1320 or ECON 2301 for IMS 3310), major concentration, or major related courses. Choose accordingly.

8. Students may elect to substitute MATH 2414 or MATH 2419.

9. Students may substitute MATH 2418 or CS 2305.

10. JSOM freshmen are required to take BCOM 1300. Transfer students and students new to JSOM are required to take BCOM 3300.