

MS GLOBAL SUPPLY CHAIN MANAGEMENT

Rev: August 2021

Master of Science in Global Supply Chain Management

The MS Global Supply Chain Management program builds on Krannert's core strengths in operations, supply chain management, and business analytics to provide students with skills that will well position them for a career in managing global supply chains. In addition to courses that will develop contextual knowledge and problem-solving skills, the program provides unique global project experience. The program includes students from Krannert's global university partners, enabling a sharing of internship and work experiences.

DEGREE EARNED Master of Science	LENGTH: 12-month program beginning in January or 18-month program beginning in August	FORMAT: Full-Time 3 or 4 semesters 30 credit hours minimum	TYPICAL AGE: 25-27	PROGRAM FEES: In-State: \$24,390 Out-of-State: \$29,340 International: \$47,264 <i>*All fees subject to change</i>
			AVG. WORK EXPERIENCE: 4-8 years	

Program Highlights

- The MS Global Supply Chain Management program is STEM designated. Successful graduates of the program may be eligible for STEM OPT extension.
- A wide selection of courses developed by Krannert faculty who teach in the school's elite Operations programs.
- International partnerships across a global supply chain with Indian Institute of Management Udaipur (India), and National Chengchi University (Taiwan) brings unique global perspective and experience to the students.
- Option for either Spring or Fall start allows for program flexibility.
- Faculty directed summer Experiential Learning projects give students unique learning experience by working in international teams to apply classroom knowledge to the real world.

**MORE
INFORMATION**

krannert.purdue.edu/masters/global-supply-chain-management

PURDUE UNIVERSITY: KRANNERT SCHOOL OF MANAGEMENT

MS GLOBAL SUPPLY CHAIN MANAGEMENT

Curriculum

30 total required credits

Required Core Courses:

17 Credits

GSCM Electives: 8 Credits

General Business Electives:

5 Credits

First Year

Fall Semester (18-mo. program only)

- GSCM or General Business Electives
- Intro to Operations Management

Spring Semester

- Intro to Operations Management
- Supply Chain Analytics
- Supply Chain Management
- GSCM Elective(s)
- General Business Elective(s)

Summer Semester

- Experiential Learning or Internship

Second Year

Fall Semester

- Logistics
- Strategic Sourcing and Procurement
- Global Supply Chain Management
- GSCM Elective(s)
- General Business Elective(s)

GSCM Elective Options

- Manufacturing Planning & Control
- Six Sigma & Quality Management
- Python Programming
- Data Mining
- Big Data
- Production Scale Big Data Implementation
- Using R for Analytics
- Predictive Analytics
- Statistical & Machine Learning
- Project Management
- Management of Service Operations
- Management of Healthcare Operations
- Sustainable Operations
- Management of Organizational Data
- Optimization Modeling with Spreadsheets
- Advanced Business Analytics
- Spreadsheet Modeling and Simulation
- Negotiations in Organizations

General Business Elective Options

- Pricing Strategy and Analysis
- International Financial Management
- Strategic Management
- Industrial Relations
- Business Marketing
- Advanced Corporate Finance
- Marketing Analytics
- Digital and Social Media Marketing
- Leadership
- Investments
- Advanced Business Analytics
- Data-Driven Marketing
- Managing Behavior in Organizations
- Using R for Analytics
- Financial Management
- Accounting for Managers
- Organizational Development
- Compensation and Reward Systems
- Design Social Networks and Engagements
- Portfolio Management
- Human Resource Management
- Brand Management
- Marketing Research
- New Product Development
- Developing a Global Business Strategy
- Competitive Strategy

PLACEMENT PROFILE

MS Global Supply Chain Mgmt.

EMPLOYERS:

Accenture Strategy
Apple
A.T. Kearney
Cummins
KraftHeinz
McKinsey & Co.
Mercedes Benz
And more...
And many more...

RANKINGS

#8 Masters in Supply Chain Management In the World

QS World University Rankings

#8 Supply Chain / Logistics)

US News & World Report



"In three words I would describe the Krannert experience as relevant, engaging and intellectually stimulating. There is an abundance of networking opportunities. The onus is on the individual, and if done correctly it can be very rewarding. I also had unique opportunities to hear from corporate leaders on the future of supply chain technology. It was very eye-opening."

Asmita Parashar, '18 MS GSCM