The MS Global Supply Chain Management program builds on our 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.

- Regional corporate networking opportunities financially supported in part by the program.
- Blockchain workshop led by expert faculty.
- Partnership with the Dauch Center for the Management of Manufacturing Enterprises (DCMME) for experiential learning opportunities.
- Professional Development Paid Opportunities: AWS Certification, Tableau Data Visualization Certification, SAS Certification, CSCMP conference registration, and more.
- 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.
- Faculty directed summer Experiential Learning projects give students unique learning experience by working in international teams to apply classroom knowledge to the real world.
- Option for either Spring or Fall start allows for program flexibility.
GLOBAL SUPPLY CHAIN MANAGEMENT

CURRICULUM

30 total required credits
Required Core Courses: 17 Credits
GSCM Electives: 8 Credits
General Business Electives: 5 Credits

Core Courses
- Intro to Operations Management
- Supply Chain Analytics
- Supply Chain Management
- Experiential Learning or Internship
- Logistics
- Strategic Sourcing and Procurement

GSCM Elective Options
- Ethical and Sustainable Operations
- Manufacturing Strategy and Process Innovation
- Manufacturing Planning & Control
- Python Programming
- Data Mining
- Using R for Analytics
- Predictive Analytics
- Statistical & Machine Learning
- Project Management
- Management of Service Operations
- Management of Healthcare Operations
- Management of Organizational Data
- Optimization Modeling with Spreadsheets
- Spreadsheet Modeling and Simulation

General Business Elective Options
- Pricing Strategy and Analysis
- Strategic Management
- Business Marketing
- Marketing Analytics
- Advanced Business Analytics
- Data-Driven Marketing
- Using R for Analytics
- Financial Management
- Accounting for Managers
- Marketing Research
- New Product Development
- Developing a Global Business Strategy
- Competitive Strategy

For more information and a sample plan of study visit
purdue.university/MSGSCM-plan-of-study

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
MSGSCM '18

July 2022