

MASTER OF SCIENCE SUPPLY CHAIN MANAGEMENT

Receive hands-on training from supply chain experts across numerous industries. Learn how products and services move across the world, negotiate business deals and become more confident in analyzing and solving the complex problems you'll face while working in this exciting global business field.

KEY CONCEPTS

- Demand planning strategies
- Forecasting and MRP
- Global transportation management
- Inventory management
- Supply chain financial intelligence
- Lean Six Sigma
- Manufacturing quality control
- Procurement analytics
- Project management
- Risk analytics
- Supplier portfolio management
- Sustainability

INDUSTRY-SPECIFIC TOOLS

- Bloomberg Supply Chain Risk Management
- Llamasoft Network Design
- Microsoft Project
- Resilinc
- SAP ERP Supply Chain Management
- SAS

VALUABLE CAREER BENEFITS



Lean Six Sigma Yellow Belt (ICYB) Certification

Obtain this certification by completing the degree program and meeting all requirements set by the International Association for Six Sigma Certification.



Supply Chain Simulation

Gain exposure to supply chain scenarios and learn how to manage the complex projects you'll encounter in your career.



Use In-Demand Business Technology

Use cutting-edge tools to identify trends, forecast consumer behavior and improve operations.



Improve Business Performance with Financial Data

Learn to leverage financial data to diagnose a company's supply chain health and implement operational improvements.

PROGRAM DETAILS

STEM ELIGIBLE PROGRAM

**2 OR 3
SEMESTERS**

**30
CREDITS**

WHO SHOULD APPLY

Recent college graduates who are sharp problem-solvers with strong communication skills and want to successfully negotiate with business partners to improve supply chain processes.

\$77k

**Median annual salary for
logisticians in the U.S.**

(Bureau of Labor Statistics, 2021)

30%

**Much higher-than-average
job growth for logisticians in the U.S.**

(Bureau of Labor Statistics, 2021)

48%

**Manufacturing employers planning
to hire MSSCM job candidates**

(GMAC, 2019)

POTENTIAL JOB TITLES

- Global supply chain associate
- Inventory control specialist
- Logistician
- Risk management analyst
- Procurement analyst
- Strategic sourcing specialist
- Supply chain consultant

EXPERT, WORLD CLASS FACULTY



Martin Dresner

- Former president of the Transportation Research Forum and the Transportation and Public Utilities Group of the Allied Social Sciences Association.
- Expert in air transport policy and logistics management.



Niratcha "Grace" Tungtisanont

- Conducts compelling research on humanitarian operation strategies during natural disasters.
- Expert in resource management, investment and policies for humanitarian relief efforts.

GRADUATES' JOB PLACEMENTS



“

Most companies look for individuals who have a master's degree because it gives them an idea of what an individual is capable of and how well they can fit into the company's culture. I pursued my master's degree at Smith so I could become more knowledgeable before entering into the workplace.

”

— Michelle Dsilva, MS Supply Chain Management '19,
Regional Fulfillment Analyst at Danfoss

*Data for 2021 graduates who reported their salaries to Maryland Smith's Office of Career Services. Please note these figures do not reach the 75 percent MBACSEA reporting threshold.

LEARN MORE

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**ROBERT H. SMITH
SCHOOL OF BUSINESS**