RUTGERS

Business School
Newark and New Brunswick

Master of Science in Supply Chain Analytics

Master analytics, navigate the industry and become a data-driven leader

This is a STEM-designated degree program

Recent trends in big data and analytics are changing the way supply chains are managed across the globe. Market surveys reveal that professionals possessing both supply chain and analytics knowledge are in short supply. **The Master of Science in Supply Chain Analytics (MSCA)** at Rutgers Business School is a forward-looking program that addresses these emerging trends by preparing graduates who can integrate and apply analytics to generate significant value for supply chains.

Designed for working professionals looking for flexibility, this program can be completed full-time in 1 to 1.5 years or part-time in up to 4.5 years.

The program is housed in the highly ranked Department of Supply Chain Management at Rutgers Business School. It provides rigorous training, hands-on experience and industry recognized certificates (SAP, Lean Six Sigma, etc.), and affords students a competitive advantage in one of the fastest growing and best compensated job markets.

Our students have been hired by Fortune 500 companies such as Johnson & Johnson, Amazon, Accenture, Intel, Panasonic, Dell, Bayer, JB Hunt, Campbell's and more.

business.rutgers.edu/supply-chain-analytics

Faculty Profile: Joseph N. Agresta

Professor Agresta has been a global Senior Leader with a career spanning 39 years at Johnson & Johnson and Allied Signal. His experience spans across Global Procurement, Supply Chain, Operations Management, Program and Product Line Management. In his post Corporate career, as a thought leader in the industry, formed JNA Leadership Consulting providing consulting on Talent Development, Risk Management, Leadership and Operating Model Design to corporate clients.

With teaching and coaching as his passion, he joined the Rutgers Business School Faculty as an Assistant Professor of Professional Practice in Supply Chain. He brings his unique perspective from theoretical to practical end-end Supply Chain. He continues his engagement with the industry as the Supply Chain program leader for Industry Client relationships, projects and alumni engagement.

In-person classes predominately held at 100 Rockafeller Rd in New Brunswick, 40 minutes to NYC.

Curriculum

For supply chains to run smoothly, they need savvy, data-driven decision makers who can communicate well. Our curriculum is built to help you be that person. You'll find the ideal balance of hard analytical data skills, experiential learning and supply chain domain knowledge, as well as leadership and management opportunities with practical application. Some courses also offer you the opportunity to earn professionally-recognized certificates that will help advance your career.

Sampling of Courses

Core:
• Supply Chain Management Strategies
• Operations Analysis
• Supply Chain Analytics

Experiential Learning:
• Industry Client Projects
• Industry Consulting Program
• MSCA Internship/Experiential Learning + 1 elective course

Supply Chain Electives:
• Global Procurement and Supply Management
• Supply Chain Finance
• Supply Chain Solution w/ SAP I
• Introduction to Project Management
• Service Management
• Supply Chain Sustainability
• Lean Six Sigma

Analytics Electives:
• Supply Chain Artificial Intelligence
• Business Intelligence for Supply Chain and Marketing
• Data Analysis and Decision Making
• Business Data Management
• Business Forecasting
• Analytics for Business Intelligence
• Data Mining
• Data Analysis and Visualization
• Business Analytics Programming

Program Quick Facts

Program: Full-time | Part-time

Format: Hybrid (In-person and online)

Credits: 33 credits

For current application deadlines and tuition information, please visit our website:

business.rutgers.edu/supply-chain-analytics

How to Apply

Apply online:
business.rutgers.edu/supply-chain-analytics/admissions

Please visit business.rutgers.edu to learn about upcoming information sessions and open houses.

Contact

Phone: 973-353-1234
Email: admit@business.rutgers.edu

"Since working in supply chain for the past 5 years, I've learned that analytics is the future. I chose this program because I believe it's going to help me boost my career and become a better supply chain professional."

– Asad Nadir,
MSCA alumni; Senior Analyst at Johnson & Johnson

Dual Degree Program

Rutgers Business School offers undergraduate Supply Chain Management (SCM) major students a chance to combine their Bachelor of Science in Supply Chain Management degree with Master of Science in Supply Chain Analytics (MSCA) graduate program, and earn both a Bachelor's and a Master's degree in 5 years (***applications should be started prior to senior year***).

Admissions

This highly competitive program is best suited for students who wish to apply analytics to the supply chain field and become future supply chain leaders. We encourage students with a diverse educational and professional experience to apply.