



RUTGERS

Rutgers Business School
Newark and New Brunswick

Master of Science in Supply Chain Analytics

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Master of Science in Supply Chain Analytics

Supply Chain Knowledge + Analytics Skills = Next-Generation Supply Chain Talent

*Pending state approval; Will be a STEM-designated degree program

Recent trends in big data and analytics are changing the way supply chains are managed around the globe. Market surveys reveal significant shortages of talent possessing both supply chain knowledge and analytics skills. 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.

The program targets seasoned supply chain professionals who hope to advance their careers with analytics skills as well as new graduates in business, sciences, engineering, statistics, economics and related disciplines, who wish to impact business operations and outcomes through the use of supply chain analytics.

The MSCA program is housed in the highly ranked Department of Supply Chain Management at Rutgers Business School—Newark and New Brunswick. It provides rigorous training, hands-on experience and industry recognized certificates (SAP, Lean Six Sigma, etc.), affording students a competitive advantage in one of the fastest growing and best compensated job markets. Courses are offered by world-class experts, and are integrated with real-life industry projects from global companies.



Industry Voices

"More than ever before, we have a need for real time analytics of the vast available data so that we can quickly develop insights and make the best decisions for our business. Graduates of this program will be in high demand by the astute supply chain organizations that recognize advanced analytics capability as a competitive advantage."

- Jill Lavitsky, Vice President, Customer and Logistics Services, North America at Johnson & Johnson

"To improve our service level and customer satisfaction, we extensively use business analytics and advanced modeling tools to analyze the interconnectivity of various supply chain components. We are delighted to see Rutgers launching a first-of-its-kind supply chain analytics MS program that will provide UPS access to much-needed talent."

- Sunny Nastase, President, Enterprise Accounts of Healthcare at UPS

"In a world that is continuously mining Big Data, it is imperative to have capable individuals that can analyze data and determine the best course of action. Coca-Cola is striving to seamlessly connect and integrate this digital data in order to adjust our supply chain at a rate that meets our customers' changing tastes. It is thrilling to see that Rutgers will ensure this capability is engrained in our next generation of Supply Chain leaders."

- Helen Davis, Vice President, Supply Chain US Region of the Coca-Cola Company

Classes will be held at 100 Rockefeller Rd in New Brunswick

Program Quick Facts

Student Body: Both full-time and part-time students are welcome.

Credits: Students need 30-36 credits to graduate.

Program Duration: Typical program duration is 1-1.5 years for full-time students, and 2-3 years for part-time students.

GMAT/GRE: Requests for GMAT/GRE waivers will be considered on a case-by-case basis.

Locations: Classes are offered in New Brunswick. Evening and online classes are available.

Estimated Costs (2016-2017):
Full Time
\$12,920/semester (In-State)
\$22,430/semester (Out-of-State)

Part Time
\$1,077 per credit (In-State)
\$1,869 per credit (Out-of-State)

For Further Information:

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Student Learning Goals

- Students will acquire **supply chain domain knowledge**, allowing them to identify opportunities and solve problems in functional areas of supply chains.
- Students will learn **data analytics skills** applicable to the supply chain domain.
- Students will develop competencies in **business communications, team leadership, and project management**.
- Students will gain experience in **real-life industry projects** by applying data-driven analytics to extract actionable business insights.

Sample Course Sequence (credits)

Semester 1 12 Credits	Operations Analysis (3) Data Analysis and Decision Making (3) Analytics for Business Intelligence (3) Management Skills – Professional Development (3)
Semester 2 12 Credits	Global Procurement and Supply Management (3) or Supply Chain Finance (3) Introduction to Project Management (3) Lean Six Sigma (3) Supply Chain Solutions with SAP I (3)
Semester 3 12 Credits	Supply Chain Analytics (3) Elective I (3) Elective II (3) Industry Client Project (3)

Selected RBS and SCM Rankings

- #1 Public MBA program in Tri-State Area (NY, NJ, CT) (2016)[†]
- #1 MBA Program for Job Placement Nationwide (2016)[†]
- #3 MBA Employment Nationwide (2016)[†]
- #5 Undergraduate SCM Program in North America (2016)[#]
- #7 MBA Program for Manufacturing/Logistics Worldwide (2017)[‡]
- #7 Graduate SCM Program in North America (2016)[#]
- #9 MBA Supply Chain Program Nationwide (2016)[†]
- #12 Online MS Supply Chain Program Nationwide (2017)[#]
- #17 Undergraduate SCM/Logistics Specialty Nationwide (2016)[†]

Sources: [†] U.S. News & World Report [‡] Bloomberg Businessweek
[#] Gartner, Inc. [‡] Financial Times



Graduate Admissions

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

Apply Today

business.rutgers.edu/supply-chain-analytics/admissions



Rutgers Business School-Newark and New Brunswick is an integral part of one of the nation's oldest, largest, and most distinguished institutions of higher learning: Rutgers, The State University of New Jersey – founded in 1766. Rutgers Business School has been accredited since 1941 by AACSB International – the Association to Advance Collegiate Schools of Business – a distinction that represents the hallmark of excellence in management education.

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