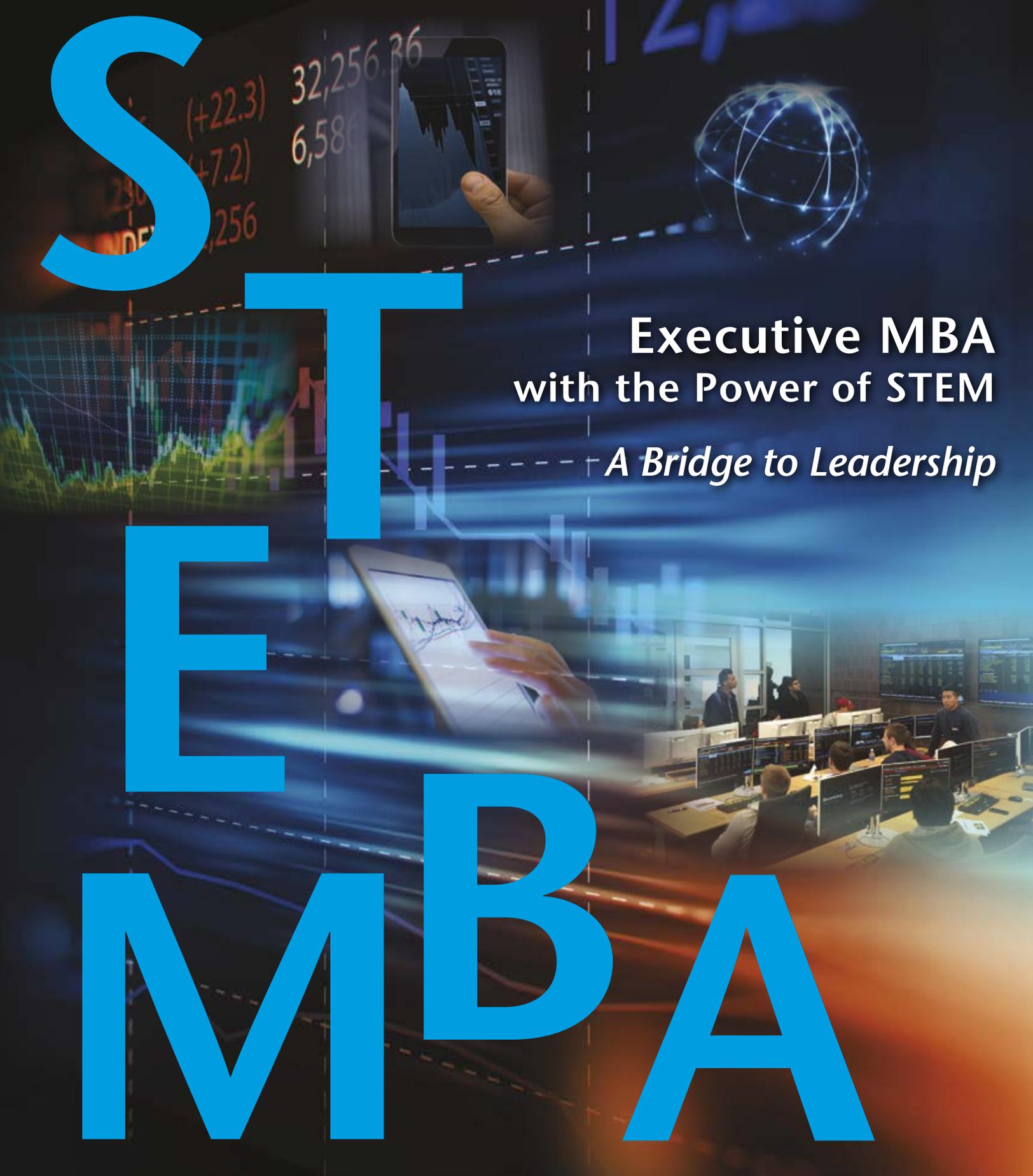


STEM MBA



**Executive MBA
with the Power of STEM**

A Bridge to Leadership

EXECUTIVE MBA (EMBA) PROGRAM

Established in 1992 as part of Martin Tuchman School of Management's growth strategy, the EMBA program appeals to two audiences. It is designed to provide STEM professionals with a "bridge to leadership" to expand their careers and gain the flexibility to navigate cross-disciplinary environments. Similarly, it offers an opportunity for traditional management professionals to reorient their leadership skills toward a STEM environment, enhancing their career options.

The EMBA is an accelerated 16-month program that is fully online, with five (two of them face to face) immersion/integration "boot camps" focused around four critical themes:

- Transformation of Organizations
- Fintech, Analytics and the Digital Economy
- STEM, Innovation and Business
- Strategic Management

These "boot camps" combine senior-level corporate roundtable discussions with project days offering valuable networking opportunities with business professionals and EMBA alumni. The program's introduction is held at the United Nations' headquarters in Manhattan.

Program Benefits at a Glance

- Integration of critical learning goals across the curriculum, with full immersion in driving/achieving and leading positive economic, environmental and social outcomes.
- Dynamic delivery and relevant content for the working professional.
- Courses developed and taught with industry professionals.
- Career-building/professional development seminar series.
- 9-day international study tour.
- **BONUS:** Accelerated management certification training program offering several options, including PMP, risk management and supply chain management.



EMBA students in Singapore for the program's International Study Tour.

management.njit.edu



THREE-MODULE CURRICULUM With Global Awareness and Relevance at the Core

Module I: BUSINESS FUNDAMENTALS

- Corporate Finance
- Financial and Managerial Accounting
- Managerial Economics
- Business Statistics for Managers
- Global Marketing Management
- Information Systems Principles

Module II: LEADERSHIP

- Organizational Behavior
- Seminar on Leadership Skills
- International Business
- Strategic Management (EMBA Capstone Course)

Module III: FOCUS AREAS

- Business Analytics
 - Decision Support Systems and Business Analytics
 - Managing Supply and Value Chains
- Innovation and Commercialization of Technology
 - STEM and Business
 - Managing Technology and Innovation
 - Design and Development of High Technology Products
- Global Project Management



Subba Marellapudi EMBA '10
Director of Advisory Services
KPMG LLP

Subba Marellapudi has many fond memories of pursuing her EMBA at NJIT: interactive presentations, thought-provoking class discussions, excellent professors and international tours with her class. She calls the NJIT EMBA "a hidden treasure" that worked well with her busy schedule, challenged her to learn and enabled her to achieve her education goals while also benefiting from the different perspectives shared by her classmates and professors during the course.



Dennis Salotti EMBA '14
Vice President of Operations
The Avoca Group, Inc.

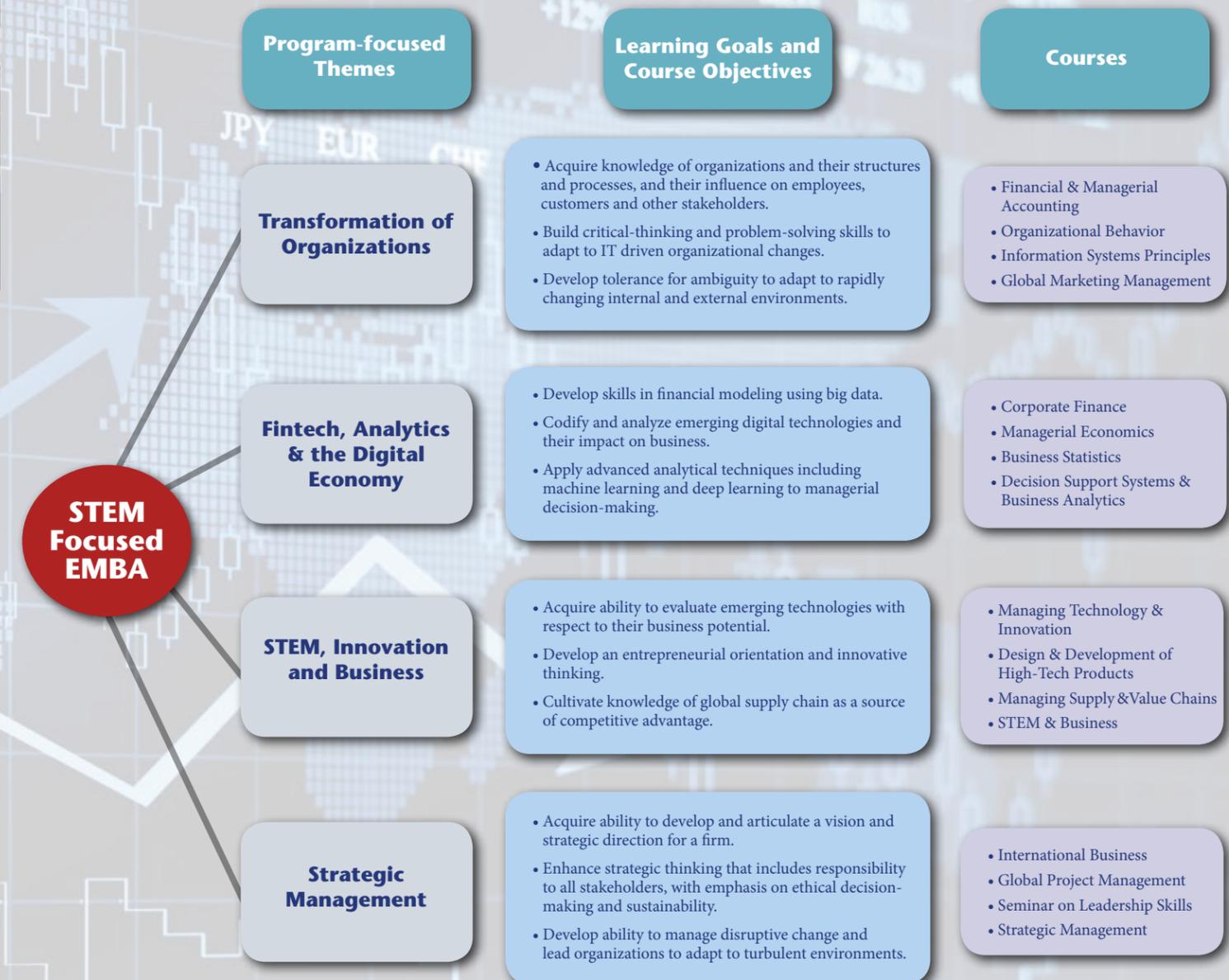
Dennis Salotti's EMBA from NJIT has been instrumental in providing him with a strong foundation in finance and accounting, strategy, governance and organizational management that complements his skill set. "I regularly reference and rely upon the education and experience I gained from earning my EMBA at NJIT," he says. Dennis initially chose NJIT for its strength in STEM and the professional diversity of its students.



Marianna Danchisko EMBA '13
Senior Director of Corporate Franchise Operations
Celgene Corporation

NJIT's EMBA program taught Marianna Danchisko many things, especially how to better partner with others in group-based projects. Marianna remembers the sense of family and caring she felt at NJIT ("I wasn't just another number"), as well as the camaraderie she developed with her fellow students through the EMBA program's international study trip to China. She still sees some of her classmates to catch up.

A Bridge to Leadership



Program-focused Themes

Transformation of Organizations

- Acquire knowledge of organizations and their structures and processes, and their influence on employees, customers and other stakeholders.
- Build critical-thinking and problem-solving skills to adapt to IT driven organizational changes.
- Develop tolerance for ambiguity to adapt to rapidly changing internal and external environments.

Fintech, Analytics & the Digital Economy

- Develop skills in financial modeling using big data.
- Codify and analyze emerging digital technologies and their impact on business.
- Apply advanced analytical techniques including machine learning and deep learning to managerial decision-making.

STEM, Innovation and Business

- Acquire ability to evaluate emerging technologies with respect to their business potential.
- Develop an entrepreneurial orientation and innovative thinking.
- Cultivate knowledge of global supply chain as a source of competitive advantage.

Strategic Management

- Acquire ability to develop and articulate a vision and strategic direction for a firm.
- Enhance strategic thinking that includes responsibility to all stakeholders, with emphasis on ethical decision-making and sustainability.
- Develop ability to manage disruptive change and lead organizations to adapt to turbulent environments.

Learning Goals and Course Objectives

Courses

- Financial & Managerial Accounting
- Organizational Behavior
- Information Systems Principles
- Global Marketing Management

- Corporate Finance
- Managerial Economics
- Business Statistics
- Decision Support Systems & Business Analytics

- Managing Technology & Innovation
- Design & Development of High-Tech Products
- Managing Supply & Value Chains
- STEM & Business

- International Business
- Global Project Management
- Seminar on Leadership Skills
- Strategic Management

ALUMNI SUCCESS

Where Our EMBA Alumni Work



Brandon Rockwell EMBA '11

Vice President of Business Development
Par Pharmaceutical

Brandon Rockwell attributes his success to a combination of hard work and his EMBA degree from NJIT's Martin Tuchman School of Management. Brandon recalls that he wanted an AACSB-accredited program, but to his surprise could not find many that were so. NJIT's EMBA program not only met this criterion, it also provided him with an invaluable personal connection with a cohort of experienced peers.



John Wurch EMBA '06

CEO
JPW Consulting

John Wurch says his NJIT EMBA has helped him grow his business and better concentrate on strategy and vision versus daily activity and execution. With running his business and raising a family, John appreciated the flexibility of the EMBA program. He also enjoyed the relationships he built with his fellow students and has been able to apply the exercises he learned in class to make the best decisions for his business.

Accenture	Hewlett Packard	Novo Nordisk
AIG	Horizon BCBS of New Jersey	Par Pharmaceutical
Atlantic Health	HSBC	Pershing, LLC
Bayer Corporation	IBM	PriceWaterhouseCoopers
Bloomberg	Investors Savings	Prudential
BMO Capital Markets	Johnson & Johnson	PSE&G
Celgene Corporation	JP Morgan Chase	Salesforce
Citigroup	KPMG LLP	Sanofi
Cytec	L'Oreal	Siemens
Deloitte Consulting	Lord Abbett & Co., LLC	Stryker Orthopaedics
Deutsche Bank	Macmillan Learning	Swedbank
Federal Reserve Bank of NY	Mizuho Securities Co., Ltd	The Avoca Group, Inc.
FMC Corporation	Novartis	Viacom

- 16-month Program
- Fully Delivered Online With a STEM Platform to Leadership
- Courses Developed and Taught With Industry Professionals
- 5 Strategic Immersion/Integration Sessions
- 9-day International Study Tour
- Convenience and Flexibility for Working Professionals
- Cohort Bonding and Networking

EMBA TUITION

The total program cost of \$67,000 includes all course materials and fees, a nine-day international study tour and certification training (representative options include either PMP, risk management or supply chain management) following graduation.

CONTACT

D. Elaine Frazier
Director, EMBA and Graduate Programs
973-596-6378
frazier@njit.edu
management.njit.edu/academics/graduate

management.njit.edu

