

MS IN BUSINESS ANALYTICS

30 CREDITS (3 terms)
Part-time option available



**GMAT / GRE
OPTIONAL**



GLOBAL CITIES REPRESENTED

68



STUDENT POPULATION

FEMALE 45%

MALE 55%



STUDENTS PARTICIPATED IN THE
ANNUAL MARCH DATA CRUNCH
MADNESS IN 2020

72

Businesses are awash in data—creating a growing need for professionals who can turn that information into profitable decisions. The **MS in Business Analytics** program at the Gabelli School of Business prepares students to apply leading-edge models, methods, and tools to data in ways that help companies to clearly see the road ahead. Our cutting-edge curriculum reflects the three pillars of analytics/data science: visualization, statistics, and machine learning. You'll receive world-class instruction in advanced analytics fields such as artificial intelligence, big data, and deep learning and benefit from our strength in core information technology, cybersecurity, Health IT, fintech, and enterprise digital transformation.

APPLIED AND EXPERIENTIAL LEARNING

- March Data Crunch Madness competition
- Research-focused Design Lab
- Curriculum collaboration with industry advisors and alumni
- Coursework and supplementary workshops in latest software, including Python, Tableau, Spotfire, SPSS, and SAS
- Elective courses available in fintech, blockchain, sports analytics, and more

EXTRACURRICULAR ENGAGEMENT

- The **Fordham Business Analytics Society** connects students with analytics industry leaders, and offers educational resources through special events and initiatives.
- The **Fordham Digital Business Society** aims to create a professional network of students, faculty, and businesses in the field, as well as to inform students of the latest trends.
- The **Fordham FinTech Network (FiN)** involves and connects Fordham students with the fintech industry and its professionals in a learning and professional environment.
- **Research Center:** The Center for Digital Transformation

RECENT EMPLOYERS OF MSBA GRADUATES

Accenture, Amazon, AXA Advisors, LLC, Bank of China, Booz Allen Hamilton, Cognizant, Deloitte, EY, Facebook, Goldman Sachs, IBM, JPMorgan Chase, McKinsey Consulting, Morgan Stanley, PwC, Tesla, TD Ameritrade

CAREER PATHS

Analytics Consultant, Big Data Analyst, Data Scientist, Data Mining Analyst/Engineer, Data Warehousing Architect, Information Assurance Specialist, Predictive Modeler, Risk Analyst

ALUMNI PERSPECTIVE

"The MSBA program is cutting-edge and gave me the opportunity to work on a project with the UN. As the VP of international students, I became a confident leader, which helped me stand out in the analytics field."

JENNY (ZEYANG) GONG, MSBA '17

Senior Associate, Data Science, Programmatic Buying Unit, GroupM

CURRICULUM HIGHLIGHTS

THE MS IN BUSINESS ANALYTICS PROGRAM FOCUSES ON:

- Analytics for managers
- Artificial intelligence
- Advanced Python programming
- Big data analytics
- Cybersecurity
- Data warehousing
- Data mining
- Deep machine learning
- Risk analytics
- Text analytics
- Web analytics