The MS in Applied Statistics and Decision-Making program at the Gabelli School of Business provides opportunities for students who want to advance in data science. A broad foundation in statistics and the ability to apply it to a specific field—such as finance, big data, or healthcare—is offered through specialized electives and workshops.

APPLIED AND EXPERIENTIAL LEARNING
- March Data Crunch Madness competition
- Data mining workshops
- Students provided membership in the American Statistical Association

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.
- Research Center: The Center for Digital Transformation

RECENT EMPLOYERS OF MSSD GRADUATES
American Express, Barclays Investment Bank, Cognizant, Convergex, Deloitte, Emblem Health, HSBC, Johnson & Johnson, Moody’s, Smart Capital International, United Nations, Uber

CAREER PATHS
Consultant, Developer, Investment Analyst, Quant Analyst, Risk Management Manager

ALUMNI PERSPECTIVE
“Beyond bringing an unparalleled level of knowledge to the classroom, the professors that I encountered at Gabelli worked hard to challenge me to apply business theories, big data, web analytics, and statistical techniques to the real world.”

JESSICA ULBRICHT, MSSD ’17
Manager, New York Client Consulting, Factset Research Systems

THE MS IN APPLIED STATISTICS AND DECISION-MAKING PROGRAM FOCUSES ON:
- Applied regression analysis
- Observational studies
- Experimental design
- Statistical methods
- Judgment and decision-making
- Statistical risk analysis
- Machine learning for statistics
- Statistical theory