

M.S. in Business Analytics

STEM-Designated Graduate Program

M.S. in Business Analytics

Prepare for high-demand analytics careers in New York City and beyond. Manhattan University's **M.S. in Business Analytics** combines programming, statistics, data visualization, machine learning, AI, privacy, and business decision-making.

Students learn to turn complex data into clear, actionable insights that help organizations make smarter strategic decisions.

Why choose Manhattan University? Study in a flexible low-residency format, build practical analytics skills, and complete a 36-credit master's program designed for working professionals and ambitious full-time students.

Flexible Format

Most coursework is online, with asynchronous content and weekly live virtual sessions. Low-residency courses include limited in-person experiences that support networking, collaboration, and applied learning.

Finish in One Year

Full-time students can complete the program in one year by taking courses in the fall, spring, and summer semesters.

Career-Focused Skills

Learn R, Python, data mining, predictive modeling, visualization, AI, blockchain, privacy, and project management for real-world business analytics.

NYC Advantage

New York City offers exceptional opportunities in analytics, consulting, finance, marketing, technology, startups, and nonprofit organizations.

Career Opportunities

Graduates are prepared for roles such as **data analyst, business intelligence specialist, data scientist, marketing analytics manager, operations analyst, financial analyst, and strategy consultant.**

These roles require professionals who can combine quantitative skills with business judgment. That combination is at the center of Manhattan University's Business Analytics curriculum.

What You Will Study

The curriculum provides a strong foundation in statistical reasoning, programming, data management, visualization, machine learning, and advanced analytical modeling. Students also explore current topics shaping the future of business, including **generative AI, data privacy, social media analytics, and blockchain technologies.**

By the end of the program, students will be able to analyze complex datasets, communicate insights clearly, build predictive models, support data-driven decisions, and manage analytics projects in business settings.

Plan of Study

First Year					
Fall	Credits	Spring	Credits	Summer	Credits
Fall 1		Spring 1		BUAG 627	3
BUAG 605		3 BUAG 607		3 Electives: Students select 2 of the following:	3
BUAG 620 ^{Low} Residency		3 BUAG 610 ^{Low} Residency		3 BUAG 630	
Fall 2		Spring 2		BUAG 646	
BUAG 510		3 BUAG 611		3 BUAG 636	
BUAG 617		3 Electives: Students select 1 of the following: BUAG 606		BUAG 667	3
				3 BUAG 699 ^{Low} Residency	3
		BUAG 660			
12		12		12	
Total Credits: 36					

Build the Skills Employers Need

Manhattan University's M.S. in Business Analytics prepares students to use data, technology, and business insight to solve real organizational problems.