MARIST

ADVANCED CERTIFICATE IN
BUSINESS ANALYTICS

EXPLORE AND ANALYZE DATA WITH BUSINESS ANALYTICS

Experts who can manage data are in demand in business, industry, and government. Propel your career by learning to access and manipulate data, and apply analytical techniques to extract information from data and use it to predict future trends and behavior patterns.

Complete this part-time program in just two semesters. All 12 credit hours are from Marist's MS in Information Systems program and can be applied toward your Information Systems degree in the future.

▶ Learn with hands-on assignments and projects building databases, manipulating data, and deriving the analysis you need.

▶ Explore the open-source statistical computing software R and learn how to compile information with many industry-specific add-ons. Implement R in your current job with no capital expenditure – with excellent results.

▶ Hone your statistical analysis skills including probability concepts, important distributions, descriptive statistics, graphical analysis, and inferential statistics.

▶ Discover applications you can implement in your business to make a difference today.

▶ Optimize your skills in data mining, including data exploration, data preparation, classification, regression, clustering, and more.

▶ MBA + 2: Add a Business Analytics certificate to the MBA by adding just two courses.

ADMISSION REQUIREMENTS

▶ Graduate admissions application (available online)
▶ Official undergraduate/graduate transcripts
▶ Resumé
▶ Personal Statement

PROFESSIONS THAT USE ANALYTICS

▶ Data Analyst
▶ Data Scientist
▶ Market Analyst
▶ Statistician
▶ E-Commerce Analyst
▶ Director of Research
▶ Project Manager
▶ Scientific Researcher
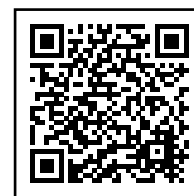▶ Web Analyst
▶ Market Researcher

CURRICULUM

▶ MSIS 537 — Data Management (3 credits)
▶ MSIS 545 — Introduction to Data Analysis and Computational Statistics (3 credits)
▶ MSIS 637 — Decision Support Systems (3 credits)
▶ MSIS 645 — Data Mining & Predictive Analytics (3 credits)

FINANCIAL AID OPTIONS

▶ Scholarship - merit and alumni available
▶ Partnership benefits
▶ Military benefits
▶ Employer tuition deferment

Scan here to learn more about this program.

Scan here to see upcoming events.

CONTACT US

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UPCOMING EVENTS

The best way to find out about our programs is to attend an open house or virtual information session! Visit **marist.edu/rsvp** to RSVP.

Rev. 9/21