

MSBA

Master of Science in Business Analytics



Successful businesses use data and models to make better decisions and gain competitive advantage. Vast amounts of data on customers, suppliers, operations, and financial transactions are collected from a variety of sources, often managed in diverse systems, by multiple stakeholders. Transforming this data into insights that can enhance decision-making is a key challenge for businesses of every size, across all industries. Companies are looking for skilled professionals who can solve key operational and strategic business questions using data, statistics, and machine learning.

WHY? ATTEND.

The **MASTER OF SCIENCE IN BUSINESS ANALYTICS (MSBA)** program at UC San Diego's Rady School of Management is an intensive program that will provide you with the skills to succeed in data-rich business environments. The program offers rigorous, hands-on training that will prepare you to use data and analytics to drive business decisions and create value for customers and companies.

MSBA Curriculum

The Rady School MSBA is a 50-unit STEM designated degree program that can be completed in 11 months.

SUMMER SESSION (AUG)

FALL QUARTER

WINTER QUARTER

SPRING QUARTER

Core Courses

- Business Analytics in Marketing, Finance, and Operations
- Collecting and Analyzing Large Data
- Business Analytics
- Customer Analytics
- Business Analytics Capstone Project
- Professional Seminar

Sample Electives

- Web Data Analytics
- Working with Unstructured Data
- Supply Chain Analytics
- Business Intelligence Systems
- Experiments in Firms
- Managerial Judgment and Decision Making
- Research for Marketing Decisions
- Recommender Systems
- Big Data Technology & Business Application
- Pricing Analytics
- Business Analytics Project Management
- Fraud Analytics
- E-commerce

Business Analytics Capstone Project

- Experience the full lifecycle of a business analytics project
- Hands-on involvement with Rady School industry partners
- Team based consulting project under faculty supervision
- Sample Capstone Companies:
 - o Cisco, Mazda, HP, Inc., IBM, ThermoFisher, Petco, Certona, and Aira.

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UC San Diego
RADY SCHOOL OF MANAGEMENT

MSBA Master of Science in Business Analytics

GAIN REAL-WORLD SKILLS TO LAUNCH YOUR CAREER

MSBA students will receive career support from Rady Career Management Center. Through personal coaching, an array of programs and resources, and a commitment to creating access to opportunities, we will help you launch your career in analytics.

Harnessing the power of data and machine learning and creating value is a key challenge for businesses of every size. Graduates of the Rady School MSBA program secure key positions, such as marketing analyst, strategy manager, data analyst and operations lead within a wide variety of industries. The average reported annual salary was approximately \$90,000 with over 35% of graduates earning in excess of \$100,000. Rady grads secured offers from these companies and others:

 accenture



illumina® T-Mobile

In the Rady School MSBA program you will learn to:

- Collect, clean, visualize, and analyze data
- Use statistical, machine learning, and optimization tools
- Leverage data and analytics to drive business decisions and create value

Admissions

Prospective students should have a solid foundation in quantitative methods and programming proficiency. Students must be able to communicate effectively in project teams and with industry partners in a business environment.

- Online Application
- Letters of Recommendations (2)
- Statement of purpose, resume, transcripts
- GMAT or GRE scores
 - Waiver considered for those with an M.D., Ph.D. in a quantitative discipline, or
 - Master's degree in a quantitative discipline with at least 8 years of relevant work experience
- English proficiency testing, if required (valid two years)
- Open to recent graduates as well as experienced professionals
- Merit-based fellowships available
- For details see rady.ucsd.edu/msba



Application Online

- Deadlines: Nov 1 (Early decision), January 15, April 1 (International deadline), May 1
- Interview by invitation only
- Applications reviewed on a rolling basis

Please contact the **Rady School Graduate Program Admissions Office** at **858.534.0864** or **RadyGradAdmissions@ucsd.edu** for more information on or questions about the **MSBA program**.