MASTER OF SCIENCE IN BUSINESS ANALYTICS (MSBA)

A STEM-DESIGNATED PROGRAM

Steeped in the values of integrity, collaboration, inclusion, and innovation, UC Riverside's A. Gary Anderson Graduate School of Management (AGSM) is a prime environment for well-rounded business education.

Build a career in the growing and important field of business analytics and land a job in a variety of roles including Business Analyst, Data Scientist, Research Analyst, Data or Management Consultant, and more. The MSBA curriculum offers career pathways to operations analytics, financial analytics, and marketing analytics.

UC RIVERSIDE'S MSBA AT A GLANCE

1:4
Faculty-to-Student Ratio

3
Career Pathways In:
Finance, Marketing, & Operations Analytics

9-15
Months

48
Units

9
Required Courses

3
Elective Courses

2
Capstone Courses

DEDICATED CAREER RESOURCES

Our Career Development Center (CDC) is dedicated to supporting graduate business students with the workshops, programming, coaching, and networking opportunities for your success!

Services include:

- Professional development course
- Career assessment & Individualized coaching
- Branding & networking
- Company and industry insights panels & workshops
- Career fairs & job leads
- Salary negotiation

Fall 2022 MSBA Class Profile

49 Students

3.67 Average Undergrad GPA

25 Average Age

20 Average Months of Work Experience

760 Avg GMAT

317 Avg GRE

MSBA CURRICULUM

This program immerses you in experiential learning through a capstone project and brings your business acumen and statistical computing skills to a level that allows you to use vast data to inform business decisions.

SAMPLE REQUIRED COURSES

- Business Analytics for Management
- Statistical Data Mining
- Statistics for Business Analytics
- Capstone in Business Analytics Section A
- Capstone in Business Analytics Section B

OTHER COURSE OFFERINGS*

- Discrete Data Analysis
- Market Research
- Statistical Computing
- Applied Business Forecasting

*Required for students from non-statistical backgrounds. Students with strong statistical backgrounds will have an opportunity to explore more business focused courses.

CAREER PATHWAYS

Interested in a particular career path? Choose from elective courses in each area below to enhance your marketability with the business acumen to penetrate different industries.

FINANCIAL ANALYTICS	MARKETING ANALYTICS	OPERATIONS ANALYTICS
Leverage financial and market data to identify derivates, inform investment decisions, and manage portfolios	Leverage data on demographics, consumer behavior markets, and social media to inform powerful marketing strategies.	Leverage supply chain and logistics management data to pinpoint bottlenecks, optimize growth, and extract insights in manufacturing, distribution, and app-based services.

WHAT ALUMNI ARE SAYING:

"The MSBA program provided me with a strong knowledge and skill base in both statistics and business. These foundational courses combined with the opportunity to specialize in different functional areas (marketing, finance, or supply chain management) made me extremely marketable when searching for a business analyst job."

Florian Sterr, MSBA '22
AX Business Analyst, HME

"The MSBA program is very comprehensive in terms of the statistical training you receive. It not only prepares you with the skills to be a business analyst, it also provides a foundation in data science. In addition, UCR provides workshops to enhance your analytical skills and learn R, Tableau, Python, SQL, and any language you can image."

Yincheng Zhao '22
Data Scientist, Vibrant America Clinical Laboratory

APPLY TODAY

- ❑ Online Application
- ❑ Résumé
- ❑ Transcripts
- ❑ Statement of Purpose
- ❑ Letter of Recommendation
- ❑ Test Scores (GMAT/GRE optional)

CONNECT WITH US!

Visit business.ucr.edu/msba for more information.

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