



Get ahead in the world with a degree in Business Analytics. Organizations around the world are looking for professionals with problem-solving and critical thinking skills who can integrate and apply knowledge from different disciplines. The Business Analytics degree delivers what organizations demand!

The Master's in Business Analytics is an interdisciplinary degree that delivers results. Learning by doing (experiential learning) is an integral part of our curriculum with a capstone course during which students work on a real-world project.

Master of Science in **Business Analytics**

Business analytics is an interdisciplinary field of study that uses organizational data to provide insights to decision-makers. Business Analytics draws on theories, tools, and principles from areas of study such as business, database management, programming, statistics, operations research, information technology, Artificial Intelligence, leadership, and ethics. It provides a comprehensive and powerful set of tools and techniques that convert massive amounts of data into insights that lead to better decisions in an organization.

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Core Courses

Earn a degree that will help you to launch a great career and make a difference in the world.

- Introduction to Business Analytics and Visualization
- Programming for Analytics
- Database Design, Management, and Mining
- Predictive Analytics
- Prescriptive Analytics
- Business Process and Supply Chain Analytics
- Capstone: Applied Learning

You plan – We execute!

Think analytics for the world of business and consider our flexible options.

- Applications are accepted Fall, Spring, and Summer
- Full-time students can complete the degree in one year
- Part-time students can finish the program at their own pace

Careers in Business Analytics

The demand for analytics professionals is expected to grow for the next decade, with the gap between the demand for analytics professionals and the supply estimated to be more than 100,000 per year.

Some of the industries where business analytics is in high demand are:

- Health Care Clinical research / Pharma Companies
- Finance / Banking / Investment Sector
- Human Resource Management / Talent Acquisition
- Retail / e-Commerce
- Logistics / Supply Chain
- Manufacturing

Additionally, our coursework prepares students to attain optional professional certifications, such as SAS professional-level credential exams, SAP, Tableau, and Power-BI.

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GEORGE DEAN JOHNSON, JR.

COLLEGE OF BUSINESS AND ECONOMICS



1

USC Upstate's Johnson College of Business and Economics offers the **first Master of Business Analytics** degree in South Carolina.



Median annual salary for business analytics managers with a master's degree is \$113,450 - \$121,084 (www1.salary.com)

For further details, email info-msba@uscupstate.edu

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