DENVER’S BUSINESS SCHOOL

The future of business education in the Rocky Mountain region is here, at the University of Colorado Denver’s Business School. Located in Denver’s vibrant downtown, the Business School’s extensive range of degree programs and innovative industry specializations keep pace with the needs of students and businesses in the region and beyond. Flexible class schedules, AACSB accreditation, and a focus on real-world application make the Business School a top choice for working professionals. Graduates leave with skills and knowledge that prime them for careers of significance.

PREPARE FOR THE FUTURE

Business is becoming increasingly driven by data. Analytics and big data touch every aspect of business, driving the way businesses understand not only their own processes, but also the way their customers behave. Knowledge of business analytics is applicable to any industry, and the MS in Business Analytics degree from CU Denver provides the skills you need to be successful in this dynamic career.

EXPAND YOUR CAREER

Business analytics merges data, technology, and mathematical models to produce the evidence-based information needed for today’s business and government decision-makers. Business analytics methods include exploration and modeling of big data, forecasting, data analysis, optimization, simulation, and project management. Students in the Business Analytics program at CU Denver learn the latest software and modeling technologies through projects and coursework taught by industry and academic experts, including state-of-the-art special topics courses.

GRADUATE

91% of Fortune 1000 companies have a Big Data initiative planned or in progress (2013, New Vantage Partners)

1.5 million data-savvy managers are needed to lead big data initiatives in the U.S. (2011, McKinsey)

BUSINESS ANALYTICS CAREERS:

Data Scientist
Director of Analytics and Business Intelligence
Community Development Analyst
Manager of Marketing Analytics
Supply Chain Analyst
Purchasing Manager
Operations Manager
Logistician

Operations Research Analyst
Industrial Production Manager
Project Manager
Strategic Solutions Consultant
Director of Web Research & Analytics
Business Intelligence Analyst
Director of Yield Analytics
Statistical Modeler

Customer Research and Knowledge Manager
Data Technology & Marketing Analytics Consultant
HR Information Systems Manager
Customer Experience Delivery Analyst
Market Development and Retention Specialist
The MS in Business Analytics is a program that may be well suited for students with practical or educational experience in business seeking to refine or redirect their career with a graduate degree in Business Analytics.

PROGRAM REQUIREMENTS
The MS in Business Analytics requires 30 semester hours, which include 21 semester hours of required courses and 9 semester hours of electives.

REQUIRED COURSES
Core
- BUSN 6630 Management of Operations
- BANA 6610 Statistics for Business Analytics
- BANA 6620 Computing for Business Analytics
- BANA 6630 Business Forecasting
- BANA 6640 Decision Analysis
- BANA 6650 Project Management
- BANA 6660 Predictive Modeling with Big Data

Electives
- (9 Semester Hours) which may include: Simulation Modeling, Supply Chain Management, VBA for Business Analytics, Marketing Research, and Special Topics such as Large Scale Optimization Methods with Big Data.

DUAL DEGREE
The Business School offers a dual degree with an MS in Business Analytics + MBA. This allows students to obtain the generalist MBA degree and the specialization of the MS with fewer courses than it would take to earn them separately.

Consider the following duals with your MS in Business Analytics: MBA, MS in Marketing, MS in Information Systems with specializations in Business Intelligence, Enterprise Technology Management, Web and Mobile Computing.

SCHOLARSHIPS
The Business School offers a variety of scholarship opportunities to help you finance your graduate degree. Some scholarships are based on need and others are based on academic accomplishment. For more information or to apply, please visit our website at business.ucdenver.edu/scholarship.

The Business School at CU Denver has earned accreditation by the Association to Advance Collegiate Schools of Business (AACSB International). This elite distinction is only granted to the top business programs in the world that meet rigorous standards for curriculum, faculty, library, and computer resources.