

# MASTER OF SCIENCE IN **BUSINESS ANALYTICS**

# DEPARTMENT OF GRADUATE & ONLINE PROGRAMS

#### PROGRAM FACULTY

Lory Al Moakar, Ph.D. Associate Professor of Computer Science

Christy Crute, Ph.D. Executive Director Graduate & Online Programs, Professor of Business Analytics

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#### PROGRAM DESCRIPTION

Grove City College's 30-credit online Master of Science in Business Analytics degree affords graduates a wide variety of opportunities in business, healthcare, entrepreneurship, and many other fields, serving in roles such as chief strategist, computer systems leadership, management and operations research analysts, logisticians, data scientists and data engineers. Business analytics graduates often work in a variety of sectors such as the oil and gas industry, construction, retail, manufacturing, web marketing, and others.

#### M.S. IN BUSINESS ANALYTICS

- In this 30 credit hour program, you will gain the necessary skills to create meaningful strategies for your business by analyzing large amounts of data coupled with high-impact visualizations.
- 100% online.
- Full-time and part-time tracks available.
- Can be completed full-time in 12 months.
- Online bridge program is available for those without entry requirements.

# **REQUIREMENTS**

- Online application available December 1.
- Application fee.
- Official transcripts and two letters of recommendation Institution of record must electronically send official transcript to: GraduatePrograms@gcc.edu.
- Please consult the respective program at www.gcc.edu/gradprograms for additional details.
- GMAT (not required for 2021).

# **ACCREDITATION**

Grove City College's master's programs are accredited by the Middle States Commission on Higher Education, a voluntary, non-governmental, regional membership association currently serving higher education institutions in Delaware, the District of Columbia, Maryland, New Jersey, New York, Pennsylvania, Puerto Rico, the Virgin Islands, and other geographic areas in which the Commission conducts accrediting activities.

# **COURSE ROTATION - FULL-TIME**

Late Summer Statistical Models **Fall DB** Management <u>Winter</u> Case Studies Spring Introduction to Big Early Summer Capstone

Data

Forecasting

**Ethically Architecting** 

Data

Data



Late Summer I Statistical Models Fall I **DB** Management

**Current Topics** 

Visualizing Data

Linear Optimization

Winter I or II Case Studies

Spring I Introduction to Big Fall II **Current Topics** Visualizing Data

Linear Optimization

Early Summer II Spring II Ethically Architecting Capstone

Forecasting



CONTACT

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Grove City College is a highly ranked, nationally recognized private liberal arts and sciences college that equips students to pursue their unique callings through an academically excellent and Christ-centered learning and living experience distinguished by a commitment to affordability and promotion of the Christian worldview, the foundations of a free society and the love of neighbor. Established in 1876, the College is a pioneer in independent private education and accepts no federal funds. It offers students degrees in 60 majors on a picturesque 180-acre campus north of Pittsburgh, Pa. Accredited by the Middle States Commission on Higher Education, Grove City College is routinely ranked as one of the country's top colleges by U.S. News & World Report, The Princeton Review and others based on academic quality and superior outcomes.