

# 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

Remi Drai, Ph.D. Associate Professor of Mathematics

Michelle McFeaters, D.B.A. Assistant Dean Calderwood School of Arts & Letters, Professor of Accounting

John D. Smith, D.B.A. Associate Professor of Management

#### PROGRAM DESCRIPTION

The Department of Graduate & Online Programs at Grove City College offers high-quality graduate programs that can ignite your career. Equipping students with advanced technical and theoretical skills to excel in a wide range of industries and professions, the College prepares strong, ethical leaders through studies in business and engineering. Nationally ranked as a top college, our professors are well-prepared to help you take your next step, whether it be career advancement or a making a step toward an advanced degree.

### M.S. IN BUSINESS ANALYTICS

- This is a 30 credit hour program that allows serious graduate students the opportunity to deeply explore the field of data analytics as it is used in business environments.
- 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

**Current Topics** 

Visualizing Data

Linear Optimization

<u>Winter</u> Case Studies Spring Introduction to Big Early Summer Capstone

Data

Forecasting

**Ethically Architecting** 

Data



Late Summer I

Fall I

Winter I or II Case Studies

Spring I

Statistical Models

**DB** Management

Introduction to Big Data

Linear Optimization

Fall II **Current Topics**  Spring II Ethically Architecting Data Early Summer II

Capstone

Visualizing Data 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.