



Master analytics and manage information.

M.S. IN BUSINESS ANALYTICS & INFORMATION MANAGEMENT

The flexible curriculum in the masters of science in business analytics and information management allows you to design a program of study that suits your career goals. You can choose a business analytics focus, an information management focus or a blend of the two. Designed for both working professionals and full-time students, masters in business analytics and information management students will gain the skills and knowledge to be leaders in data-driven decision making.

This program qualifies as a **Science, Technology, Engineering, Math (STEM)** Optional Practical Training (OPT) program, which allows international students in a technical field to apply for a 24-month extension to their OPT period.



UNIVERSITY OF DELAWARE

**LERNER BUSINESS
& ECONOMICS**

M.S. IN BUSINESS ANALYTICS & INFORMATION MANAGEMENT



6
CREDITS

FOUNDATION COURSES

Database Design and Implementation
Object-oriented Systems Analysis, Design and Implementation

24
CREDITS

BA & IM COURSES (CHOOSE 8)

Business Analytics

Fundamentals of Analytics
Big Data Technologies
Dashboard Design & Storytelling
Data Mining for Business Analytics
Decision Analytics and Visualization
Optimization and Spreadsheet Modelling
Applied Data Base Management (SAS)
Business Analytics Capstone

Information Management

Security and Control
Enterprise Architecture: Digitally Transforming Business
Fundamentals of Cybersecurity
Current Issues in Management Information Systems
Ethics in Technology Management
Information Technology and Organizational Effectiveness
Introduction to Cybersecurity
Project Management and Costing
Managing People, Teams and Organizations
Other courses with approval by the Director

30
CREDITS

TOTAL CREDITS NEEDED TO COMPLETE THE PROGRAM

FACULTY EXPERTISE

Lerner faculty who teach in the masters program bring a combination of academic and real-world experience to the classroom providing fresh insights on the role of business analytics and information management in the corporate environment.

CAREERS

As a graduate of Lerner's M.S. business analytics and information management program, you will enter a job market with diverse career options, such as business analyst, IT consultant, systems analyst and management analyst. Our graduates have joined organizations such as American Express, Bank of America, BlackRock, ChristianaCare, Deloitte, EY, Gore, JP Morgan Chase, and Tata Technologies.

CONTACT

Andrea Everard
aeverard@udel.edu · (302) 831-4677

Sarah Dix
sarahdix@udel.edu · (302) 831-2963

ONLINE APPLICATION

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