

MASTER OF SCIENCE IN BUSINESS ANALYTICS (MSBA)

Department web site (<https://online.drake.edu/master-of-data-analytics-leadership/>)

Program Overview

Drake's Master of Science in Business Analytics will prepare students to:

- Utilize key business data to solve operational, tactical, and strategic organizational problems
- Lead data analytics projects and teams
- Effectively communicate between data analysts and users
- Design and implement a data repository to support strategic decision making
- Identify and apply effective data analytics methods to solve problems
- Become proficient in Microsoft Azure, Microsoft Excel and Analytic Solver Platform, Microsoft PowerBI, Python, R, SQL, and Tableau

Program Requirements

Code	Title	Hours
Required Courses		
IS 210	BUSINESS ANALYTICS, TEAMS, AND PROJECTS	3
IS 220	INFORMATION TECHNOLOGY LEGAL AND ETHICAL ISSUES	3
IS 231	DATA MANAGEMENT AND VISUAL ANALYTICS	3
STAT 240	STATISTICAL MODELING	3
STAT 260	APPLIED ANALYTICS PROJECT	3
Electives		
Select 15 credits from the following:		15
ACCT 276	IT AUDITING	
ACCT 277	FRAUD EXAMINATION	
ACCT 278	INTERNAL AUDITING	
BUS 212	SEMINAR IN EXECUTIVE LEADERSHIP	
BUS 298	CURRENT ISSUES IN BUSINESS	
INS 280	OPERATIONAL RISK MANAGEMENT	
IS 280	CYBERSECURITY MANAGEMENT	
IS 281	CYBER ATTACK PREV & MITIGATION	
IS 282	PYTHON PROG FOR DATA ANALYTICS	
MBA 245	LEADING WITH DATA	
MBA 254	LEADERSHIP AND HUMAN CAPITAL DEVELOPMENT	
MBA 256	INFORMATION TECHNOLOGY AND BUSINESS	
MBA 259	BUS, GOVT & THE GLOBAL ECONOMY	
QUAN 270	QUANTITATIVE ANALYTICAL METHODS	
Other courses in consultation with advisor such as:		
HSCI 260	SURVEY OF EVIDENCE BASED HEALTHCARE	
HSCI 261	REVIEW OF STATISTICS FOR EVIDENCE BASED HEALTHCARE	
MAC 206	DIGITAL MEDIA STRATEGIES	
MAC 210	VISUAL COMMUNICATION	
MAC 221	DIGITAL STORYTELLING	

MAC 222 EMERGING MEDIA

Total Hours

30

Admission

To apply for admission to Drake's fully online Master of Science in Business Analytics program:

- Complete the online application (<https://apply.drake.edu/apply/?sr=0081433b-54fb-4f48-8f4f-bc6b8aff8c01>).
- Submit your official transcripts from all previously attended colleges or universities. Official transcripts are prepared and sent by the institution in question and received by Drake University in a sealed envelope.

Mail transcripts to:

Office of Admissions
Drake University
2507 University Ave.
Des Moines, Iowa 50311-4505

Or email:

drakeonlinetranscripts@drake.edu

- Submit an electronic copy of your résumé or curriculum vitae.
- Submit a typed, one-page essay detailing how a graduate education at Drake University will help you reach your academic and professional goals.
- Submit contact information for two professional recommendations.

International Students

If a student earned her/his undergraduate degree outside of the United States, the Test of English as a Foreign Language (TOEFL) or International English Language Testing System (IELTS) is required. Scores dated within the last two years are acceptable and must be reported directly from the testing agency. Minimum acceptable TOEFL score is 213 on the computer-based exam, 550 on the paper-based exam, or 79-80 on the Internet-based exam. Minimum acceptable IELTS score is 6.5. Minimum scores on each section of reading, writing, speaking, and listening may be required.

Transfer Credits

Students may transfer up to nine credit hours from another AACSB accredited graduate program. All transfer credits must be earned with a grade of B- or higher, must directly relate to the program of study, and must fall within the five-year time frame for program completion. Transfer credits will be applied to the degree program upon successful completion of at least one term of enrollment in the program.

Admission with Conditions

Admission with Conditions allows individuals to be reviewed for admission and begin graduate studies with a conditional requirement that must be completed successfully to progress in the program.

Students granted Admission with Conditions may enroll part-time and take up to nine credit hours of coursework to prove strong academic performance. Strong academic performance includes receiving a grade of B or higher in all courses. Students will be reviewed at the end of each full semester to confirm that the conditions of their admission have been met. The review will take place if a **minimum of six credit hours including**

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IS 231 DATA MANAGEMENT AND VISUAL ANALYTICS or STAT 240
STATISTICAL MODELING, has been completed.

Admission with Conditions is not available to international applicants.