

# Master of Science in Business Analytics (MSBA)

## Graduate Degree Program

### Why Choose the MSBA Program?

- Today's businesses need individuals who understand how to use business analytics and artificial intelligence to help make well-informed managerial & executive decisions
- This 30-credit STEM program provides a strong curriculum that teaches business graduate students the methods & tools to extract, curate, preserve, analyze, mine, visualize, & present structured and unstructured business data demanded by employers locally, statewide, nationally, and internationally

### M.S. in Business Analytics (MSBA)



### ADMISSION CRITERIA

- A bachelor's degree in any discipline. No business prerequisites are required
- A GPA approximately 3.0 or higher over the last 60 undergraduate credits
- GRE or GMAT scores more than five years old are normally not acceptable.
  - The GRE and the GMAT requirement is waived for any student who has a baccalaureate degree from FAU's Department of Information Technology and Operations Management (ITOM) with a GPA of at least 3.25 (out of a possible 4.0) in the last 60 credits attempted prior to graduation
- International students from non-English-speaking countries must be proficient in written and spoken English as evidenced by a score of at least 500 (paper-based test) or 213 (computer-based test) or 79 (internet-based test) on the Test of English as a Foreign Language (TOEFL) or a score of at least 6.0 on the International English Language Testing Systems (IELTS)
- Applicants must meet other requirements of the FAU Graduate College.



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561-297-3191

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### PROGRAM COURSE INFORMATION

30 Credits Total (10 Classes)

#### Required Courses: 24 Credits (8 Classes)

- GEB 6215 - Communications Strategies for Business Professionals
- ISM 6026 - Management Information Systems & Technology
- ISM 6136 - Data Mining & Predictive Analytics
- ISM 6404 - Introduction to Business Analytics & Big Data
- ISM 6405 - Advanced Business Analytics
- ISM 6427C - Business Innovation with Artificial Intelligence
- ISM 6555 - Social Media & Web Analytics
- QMB 6303 - Data Management & Analysis with Excel

#### Elective Courses: 6 Credits (Choose any 2 Courses Below)

- ISM 4212 - Database Management
- ISM 6455 - Blockchain & Crypto Assets: Digital Business Transformation
- ISM 6930 - Special Topics
- ISM 6942 - Graduate Information Technology and Operations Management Internship
- MAN 6581 - Project Management
- MAN 6596 - Supply Chain Management
- MAR 6816 - Marketing Analysis & Executive Action
- QMB 6616 - Supply Chain Analytics



[For more information about this program or to apply, click here](#)



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