MASTER OF SCIENCE IN BUSINESS ANALYTICS AND ACCELERATED MBA DUAL DEGREE

Overview

The dual Master of Science in Business Analytics and Accelerated MBA degree program allows students to earn both a specialized master's degree and an MBA. Students complete the two degrees in sequence--first, the M.S. program and then the Accelerated MBA program for a total of 63 credits. This program is designed for students with an interest in broadening their business education beyond the specialized scope of their first master's degree program. This dual degree program will provide a robust framework for acquiring both depth and breadth in business education.

Master of Science in Business Analytics Overview

The Master of Science in Business Analytics program is an intensive experience that develops well-trained business analysts armed with the skills necessary to understand, manage and make use of big data in a business context. Over the course of 10 months, students learn how to turn abstract data into meaningful information with which to predict consumer behavior and forecast revenue and expenses for virtually any business model and any industry sector.

Accelerated MBA Overview

The Accelerated MBA program at the University of Miami Herbert Business School allows students to fast-track their career through hands-on opportunities in the city that is shaping the future of business. The Accelerated MBA gives eligible students the unique opportunity to earn an MBA in less than a year. Candidates with an undergraduate degree in business or a graduate degree in business or related discipline are encouraged to apply. The program begins in May and runs through December, for a duration of 7 months.

To obtain detailed program admission information, please reference the program brochure which can be requested by contacting the Office of Recruiting and Admissions at 305-284-2510 or visit our website (http://bus.miami.edu/graduate-programs/specialized-masters/analytics/).

Admission Requirements

- Completed application for admission submitted through BusinessCAS
- A baccalaureate degree from an accredited institution
    - Official academic transcripts from all previously attended post-secondary institutions must be submitted directly to BusinessCAS.
    - International applicants must have their educational credentials from institutions outside of the United States verified by an approved international credentialing evaluation service such as World Education Services to confirm degree equivalency and GPA calculation.
- Statement of purpose and short-essay responses to the career goal and program-related questions in BusinessCAS
- A current resume
- At least one letter of recommendation (up to three allowed) may be submitted through the BusinessCAS portal by including recommender contacts within the Program Materials section of the application.
- Official GMAT (or GRE) score to be sent directly to the University of Miami Herbert Business School by using the relevant code below.
    - GMAT Institution Code is 7NV-S1-61
    - GRE institution Code is 5815
- An official TOEFL or IELTS score is required as proof of English proficiency for international applicants who did not receive a degree in the United States or a foreign country where English is the primary language. The following minimum score is required for admission to a graduate business degree program.
    - TOEFL - 94 or above (iBT only)
    - IELTS - 7.0 or above

If you do not yet have a GMAT or GRE score or TOEFL or IELTS score (international candidates only), you may complete and submit your application prior to taking the exam by indicating your approximate date within the Standardized Tests tab in the Academic History section. Select "Add Test Score" by the relevant test, then indicate that you have not yet taken the exam and add your estimated test date in the section provided.

We encourage candidates to upload unofficial transcripts and test scores (if required) with their BusinessCAS application in order to expedite the review of their file while official documents are processed.

QUESTIONS?

Connect with Miami Herbert Business School's graduate enrollment advisors at (305) 284-2510 or by email at mba@miami.edu.

Curriculum Requirements

Code	Title	Credit Hours
MASTER OF SCIENCE IN BUSINESS ANALYTICS REQUIREMENTS		
Required Courses		
MAS 627	Programming for Data Analytics	2
MAS 631	Statistics for Managerial Decision Making	2
MAS 632	Management Science Models for Decision Making	2
MAS 637	Applied Regression Analysis I	2
MAS 639	Data Acquisition, Preparation, and Visualization	2
MAS 648	Machine Learning for Data Analytics I	2
MAS 650	Business Analytics Internship [1]	2
Additional Required Core Courses [2]		
MAS 640	Applied Time Series Analysis and Forecasting	2
MAS 646	Applied Regression Analysis II	2
MAS 649	Big Data Analytics	2
MAS 651	Machine Learning for Data Analytics II	2
Electives [3]		8
ACCELERATED MBA CURRICULUM REQUIREMENTS		
ACC 670	Financial Reporting and Analysis	2
BSL 690	Responsible Business	2
BTE 610	Digital Transformation	2
BUS 628	Applied Career Experience Projects	3
FIN 641	Valuation and Financial Decision Making	2
FIN 642	The Financial Environment	2
MGT 622	High Performance Teams	2
MGT 623	Human Resource Systems	2
MGT 677	Corporate Strategy and Organization	2
MKT 641	Marketing Research and Decision Making	2
MKT 650	Strategic Marketing	2
Electives [3]		8
COURSES TAKEN IN FULFILLMENT OF BOTH DEGREES		
BUS 610	Communicating for Career Success	2
Total Credit Hours		**63**

[1]   Students may take MAS 652 Capstone Project as a replacement of MAS 650 Management Science Internship if an internship cannot be obtained.
[2]   Students must take at least two courses must be taken between MAS 640, MAS 646, MAS 649 & MAS 651.
[3]   16 credits of electives (approximately 8 courses) are required. Elective offerings are based on class demand.

Plan of Study (63 credits)

Year One		
Fall		**Credit Hours**
MAS 631	Statistics for Managerial Decision Making	2
Term One		
MAS 627	Programming for Data Analytics	2
MAS 637	Applied Regression Analysis I	2
MAS 639	Data Acquisition, Preparation, and Visualization	2

Elective		2
Term Two		
BUS 610	Communicating for Career Success	2
MAS 632	Management Science Models for Decision Making	2
MAS 648	Machine Learning for Data Analytics I	2
Elective		2
	Credit Hours	**18**
Spring		
Term One		
MAS 640	Applied Time Series Analysis and Forecasting	2
MAS 646	Applied Regression Analysis II	2
MAS 651	Machine Learning for Data Analytics II	2
Elective		2
Term Two		
MAS 649	Big Data Analytics	2
MAS 650 or 652	Business Analytics Internship or Business Analytics Capstone Project	2
Elective		2
	Credit Hours	**14**
Summer		
ACC 670	Financial Reporting and Analysis	2
BSL 690	Responsible Business	2
BTE 610	Digital Transformation	2
FIN 641	Valuation and Financial Decision Making	2
FIN 642	The Financial Environment	2
MGT 622	High Performance Teams	2
MGT 623	Human Resource Systems	2
	Credit Hours	**14**
Year Two		
Fall		
Term One		
BUS 628	Applied Career Experience Projects	3
MKT 650	Strategic Marketing	2
Electives		4
Term Two		
MGT 677	Corporate Strategy and Organization	2
MKT 641	Marketing Research and Decision Making	2
Electives		4
	Credit Hours	**17**
	Total Credit Hours	**63**