

# MASTER OF SCIENCE IN FINANCE AND ACCELERATED MBA DUAL DEGREE

---

## Overview

**The dual Master of Science in Finance 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 65 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.**

Today's employers demand agile-minded leaders with both true expertise and general business intelligence. Most MBA programs offer a year of generalist core courses before allowing students to focus on specialized business areas, such as Finance. We understand that today's professional is eager to save time, maximize exposure, and dig deeper. This dual degree program will provide a robust framework for acquiring both depth and breadth in business education.

## Master of Science in Finance

The Master of Science in Finance develops quantitative and analytical skills demanded in today's competitive marketplace. The STEM-oriented curriculum integrates modeling, analytics, information technology, and quantitative methods into all of the finance courses. Students are able to personalize the curriculum by choosing course "clusters" that match their learning needs and areas of interest. Sample course clusters include:

- Corporate Finance
- Fintech
- Investment & Portfolio Management
- Wealth Management
- International Finance
- Financial Analytics
- Psychology of Financial Markets
- Sustainable Finance
- Real Estate Investments

## Accelerated MBA Program

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 MBA component of the dual degree 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 (<https://www.bus.miami.edu/academic-programs/mba-masters/masters/finance-program/>).

## Admission Requirements

### Requirements for Admission

- 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 (<https://businesscas.org/apply/>).

- 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 (<https://www.wes.org/>) to confirm degree equivalency and GPA calculation.
- Statement of purpose and short-essay responses to the career goal and program-related questions in BusinessCAS
- Current resume outlining your professional and/or academic achievements
- At least one letter of recommendation required. Three may be submitted.
- Official GMAT (or GRE) score to be sent directly to the University of Miami Herbert Business School by using the institution code below.
  - GMAT Institution Code is 7NV-S1-00
  - 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, institution code is 5815
  - IELTS - 7.0 or above, institution code is 4861

If you do not yet have a GMAT or GRE score and/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.

Conditional Admission: If you have not achieved the minimum TOEFL or IELTS score but possess a strong academic performance you may be considered for conditional admission. A **minimal TOEFL score of 80 or an IELTS score of 6.5** is required to be considered for conditional admission. These students must successfully complete a 4-week Graduate Business English Certificate Course prior to matriculating in the academic program. Click here (<https://ili.dcie.miami.edu/graduate-language-programs/business-english/>) for more information about the English for Graduate Business English Certificate Course.

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, by email at [mba@miami.edu](mailto:mba@miami.edu), or visit the Miami Herbert Business School website (<https://herbert.miami.edu/graduate/find-and-compare-programs/finance/>).

#### QUESTIONS?

Connect with Miami Herbert Business School's graduate enrollment advisors at (305) 284-2510, by email at [mba@miami.edu](mailto:mba@miami.edu), or visit the Miami Herbert Business School website (<https://herbert.miami.edu/graduate/specialized-masters.html>).

## Curriculum Requirements

The MSF curriculum defines a common core of required courses (14 credits) and allows the selection of elective courses (20 credits). A minimum of 12 elective credits out of the 20 total elective credits must be Finance (FIN) courses. A minimum of 24 STEM credits (12 required and 12 elective) out of the 34 total program credits is required for graduation.

Code	Title	Credit Hours
<b>MASTER OF SCIENCE IN FINANCE REQUIREMENTS</b>		
<b>Required Stem Courses</b>		
FIN 635	Quantitative and Analytical Fundamentals for Finance	4
FIN 650	Financial Investment	2
FIN 670	Corporate Finance	2
FIN 683	Financial Modeling	2
FIN 695	Finance Internship <sup>1</sup>	2
<b>Electives</b>		<b>20</b>
Finance STEM Electives		
FIN 640	Nobel Prize Winning Ideas in Financial Economics Current Topics	

FIN 643	Quantitative Finance and Market Microstructure
FIN 644	Real Estate Investment and Appraisal
FIN 645	Real Estate Finance
FIN 646	Real Estate Risk Analysis
FIN 647	Introduction to ARGUS
FIN 648	Advanced ARGUS
FIN 651	Quantitative Stock Portfolio Management
FIN 652	Fixed Income Securities
FIN 653	Alternative Investments
FIN 654	Impact Investing
FIN 655	Smif Fund Analyst I
FIN 656	Sector Head for Student Managed Investment Fund
FIN 657	Smif Fund Portfolio Manager I
FIN 658	Chief Investment Officer
FIN 660	International Finance
FIN 661	Advanced Topics in International Finance
FIN 662	Chinese Financial Markets
FIN 663	Latin American Financial Markets
FIN 668	Wealth Management and Financial Planning
FIN 669	Asset Management Analytics
FIN 671	Advanced Topics in Corporate Finance
FIN 672	Sustainable Finance
FIN 674	Mergers and Acquisitions
FIN 679	Private Equity and Venture Capital
FIN 680	FinTech
FIN 681	Financial Institutions
FIN 684	Advanced Financial Modeling
FIN 685	Mathematics of Financial Derivatives
FIN 686	Behavioral and Social Finance
FIN 687	Advanced Mathematical Finance
FIN 689	Applied Numerical Methods in Finance
FIN 690	Risk Management Insurance
FIN 698	Selected Topics in Finance
<b>Other Stem Electives</b>	
ECO 685	Managerial Decisions in a Global Economy
ECO 695	Global Economics
MAS 627	Programming for Data Analytics
MAS 637	Applied Regression Analysis I
MAS 640	Applied Time Series Analysis and Forecasting
MTH 647	Introduction to Mathematical Finance
MTH 648	Stochastic Calculus with Application to Finance
MTH 649	Computational Methods of Finance
<b>Other Electives</b>	
ACC 628	Introduction to Accounting Analytics
ACC 672	Financial Statement Analysis
BSL 691	The Public Corporation: Legal Perspectives
BSL 694	Real Estate Law
MGT 621	High Performance Leadership
RED 660	Urban Redevelopment
<b>ACCELERATED MBA CURRICULUM REQUIREMENTS</b>	
<b>Required Courses</b>	
ACC 670	Financial Reporting and Analysis

BSL 690	Responsible Business	2
BTE 610	Digital Transformation	2
BUS 628	Applied Career Experience Projects	3
MAS 632	Management Science Models for Decision Making	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
<b>Electives</b>		<b>10</b>
<b>COURSE TAKEN IN FULFILLMENT OF BOTH DEGREES</b>		
BUS 610	Communicating for Career Success	2
<b>Total Credit Hours</b>		<b>65</b>

<sup>1</sup> One semester of part-time (10-20 hours per week) practical training and concurrent enrollment in FIN 695 is mandatory for the Master of Science in Finance degree. Practical training is defined as "alternative work/study, internship, cooperative education, or any other type of required internship or practicum that is offered by sponsoring employers through cooperative agreements with the school." The practical training and concurrent enrollment in FIN 695 must be approved in advance by the faculty director. International students in F-1 status are required to obtain authorization for Curricular Practical Training (CPT) from the Department of International Student and Scholar Services (ISSS) prior to engaging in off-campus employment.

<sup>2</sup> Students may take FIN 696 (<https://miami-curr.courseleaf.com/search/?P=FIN%20696>) as a replacement for FIN 695 (<https://miami-curr.courseleaf.com/search/?P=FIN%20695>) *only* if an internship cannot be obtained.

## Master of Science in Finance and Accelerated MBA

Year One		Credit Hours
<b>Fall</b>		
FIN 635	Quantitative and Analytical Fundamentals for Finance	4
BUS 610	Communicating for Career Success	2
FIN 650	Financial Investment	2
FIN 670	Corporate Finance	2
FIN 683	Financial Modeling	2
Electives		8
<b>Credit Hours</b>		<b>20</b>
<b>Spring</b>		
FIN 695	Finance Internship	2
Electives		12
<b>Credit Hours</b>		<b>14</b>
<b>Summer</b>		
ACC 670	Financial Reporting and Analysis	2
BSL 690	Responsible Business	2
BTE 610	Digital Transformation	2
MGT 622	High Performance Teams	2
MGT 623	Human Resource Systems	2
<b>Credit Hours</b>		<b>10</b>
<b>Year Two</b>		
<b>Fall</b>		
Term One		
BUS 628	Applied Career Experience Projects	3
MAS 632	Management Science Models for Decision Making	2
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		6
	<b>Credit Hours</b>	<b>21</b>
	<b>Total Credit Hours</b>	<b>65</b>