

MSFA Curriculum & Paths

The Master of Science in Finance & Analytics is a 30-credit hour program including 30 credit hours of core courses and two on campus Residencies. All core courses are 3 credit hours, unless otherwise noted. The two required Residencies are 0 credit hours.

Residencies

- FNA 601 Finance & Analytics Residency I
- FNA 602 Finance & Analytics Residency II

Core Courses

- FNA 631 Principles of Data Analytics
- FNA 632 Economic and Financial Forecasting
- FNA 633 Data Foundations for Analytics
- FNA 634 Machine Learning and AI
- FNA 635 Financial Modeling in Excel
- FNA 663 Investment Analysis
- FNA 665 Futures & Options
- FNA 667 Financial Institutions & Fintech
- FNA 670 Industry Practicum

Plus, complete one of the following

- FNA 662 Advanced Managerial Finance
- FNA 664 International Financial Management

Optional Elective

International students may choose to take an additional elective as part of the program.

- FNA 695 Internship (1-3 credits)

MSFA TWO-YEAR PROGRAM – FALL START

Year 1				
Fall 1	Fall 2	Spring 1	Spring 2	Summer 1
FNA 635 Financial Modeling in Excel hybrid, 3 credits	FNA 663 Investment Analysis hybrid, 3 credits	FNA 667 Financial Institutions & FinTech hybrid, 3 credits	FNA 665 Futures & Options hybrid, 3 credits	FNA 662 Advanced Managerial Finance hybrid, 3 credits
FNA 601 Finance & Analytics Residency I 3 days in person 0 credits				

Year 2				
Fall 1	Fall 2	Spring 1	Spring 2	Summer 1
FNA 631 Principles of Data Analytics hybrid, 3 credits	FNA 632 Economic & Financial Forecasting hybrid, 3 credits	FNA 633 Data Foundations for Analytics hybrid, 3 credits	FNA 634 Machine Learning and AI hybrid, 3 credits	FNA 670 Industry Practicum hybrid, 3 credits
		FNA 602 Finance & Analytics Residency II 1.5 days in person 0 credits		

MSFA ONE-YEAR PROGRAM – FALL START

Fall 1	Fall 2	Spring 1	Spring 2	Summer 1
FNA 635 Financial Modeling in Excel hybrid, 3 credits	FNA 663 Investment Analysis hybrid, 3 credits	FNA 667 Financial Institutions & FinTech hybrid, 3 credits	FNA 665 Futures & Options hybrid, 3 credits	FNA 662 Advanced Managerial Finance hybrid, 3 credits
FNA 631 Principles of Data Analytics hybrid, 3 credits	FNA 632 Economic & Financial Forecasting hybrid, 3 credits	FNA 633 Data Foundations for Analytics hybrid, 3 credits	FNA 634 Machine Learning and AI hybrid, 3 credits	FNA 670 Industry Practicum hybrid, 3 credits
FNA 601 Finance & Analytics Residency I 3 days in person 0 credits		FNA 602 Finance & Analytics Residency II 1.5 days in person 0 credits		

MSFA 1.5-YEAR PROGRAM – SPRING START

Academic Year 1				
Fall 1	Fall 2	Spring 1	Spring 2	Summer 1
		MBA 635 Managerial Finance* hybrid, 3 credits Course substitutes for FNA 635	FNA 665 Futures & Options hybrid, 3 credits	FNA 662 Advanced Managerial Finance hybrid, 3 credits

Academic Year 2				
Fall 1	Fall 2	Spring 1	Spring 2	Summer 1
FNA 631 Principles of Data Analytics hybrid, 3 credits	FNA 632 Economic & Financial Forecasting hybrid, 3 credits	FNA 633 Data Foundations for Analytics hybrid, 3 credits	FNA 634 Machine Learning and AI hybrid, 3 credits	FNA 670 Industry Practicum hybrid, 3 credits
FNA 601 Finance & Analytics Residency I 3 days in person 0 credits	FNA 663 Investment Analysis hybrid, 3 credits	FNA 667 Financial Institutions & FinTech hybrid, 3 credits		
		FNA 602 Finance & Analytics Residency II 1.5 days in person 0 credits		