

Program of Work
Master of Science in Quantitative Finance

Deficiency Courses			
Term	Grade	Course	Offered
		BSTAT 5301 Statistics	Fall and Spring
Foundation Courses			
Term	Grade	Course	Offered
		ECON 5313 Decisions & Strategy	Fall, Spring, and Summer
		FINA 5311 Business Financial Management	Fall, Spring, and Summer
Advanced Courses			
Term	Grade	Course	Offered
		FINA 5323 Investments	Fall, Spring, and Summer
		FINA 5327 Financial Derivatives	Fall
		FINA 5350 Mathematical Finance	Fall
		FINA 5351 Financial Modeling for Investments	Spring
		FINA 5352 Financial Modeling for Corporate Analysis	Fall
		ECON 5336 Applied Business & Economics Data Analysis I	Fall and Spring
		FINA 5376 Financial Data Analytics	Spring
		INSY 5336 Python Programming	Fall, Spring, and Summer
Elective Coursework			
Term	Grade	Course	Offered
		Advanced Elective	
		Advanced Elective	
		Advanced Elective	
		Advanced Elective	

Advanced Courses

Course	Course Name	Offered	Course	Course Name	Offered
FINA 5327	Financial Derivatives	Fall	FINA 5340	Financial Application	Spring & Fall
FINA 5329	Portfolio and Security	Spring & Summer	FINA 5350	Mathematical Finance	Fall
FINA 5330	Real Options	Spring	FINA 5351	Fin. Modeling for Investment Anal.	Spring
FINA 5331	International Finance	Spring & Fall	FINA 5352	Fin. Modeling for Corporate Anal.	Fall
FINA 5334	Financial Inst. & Markets	Fall	FINA 5376	Financial Data Analytics	Spring

Admissions Requirements

3.0 or above in last 60 undergraduate hours
 GMAT/GRE Scores (Quantitative Section: 75th Percentile)
 (Verbal Section: 40th Percentile)
 Specific UG business and non-business course grades
 Successful completion of Calculus III
 Professional work experience and certification/licensure

MS in Quantitative Finance Advisor

Dr. Yibing Du
 Clinical Assistant Professor
 Finance and Real Estate Department
 yibing.du2@uta.edu