

Program of Work
Master of Science in Quantitative Finance

The Master of Science in Quantitative Finance degree program is a STEM program designed to meet the growing demand for financial professionals equipped to implement state-of-the-art analytical techniques in support of financial decision-making. This degree program is a specialized degree program designed to build upon the candidate's prior background.

Deficiency Courses	
Course	Offered
BSTAT 5301 Statistics	Fall and Spring
Foundation Courses	
Course	Offered
ECON 5313 Decisions & Strategy	Fall, Spring, and Summer
FINA 5311 Business Financial Management	Fall, Spring, and Summer
Advanced Courses	
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	
Course	
Advanced Elective	

<p style="text-align: center;"><u>Admissions Requirements</u></p> <p>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</p>	<p><u>MS in Quantitative Finance Advisor</u></p> <p>Dr. Yibing Du Clinical Assistant Professor Finance and Real Estate Department yibing.du2@uta.edu</p>
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