

UNIVERSITY OF NORTH TEXAS G. BRINT RYAN COLLEGE OF BUSINESS

MS FINANCE (STEM)



The Master of Science degree allows you to tune your skills and gain expertise in Finance in a concentrated period of time. The MS requires completing fewer hours than the MBA. The program prepares you to be a financial specialist. As a financial specialist, you plan and analyze the financial and monetary aspects and performance of investment firms, financial institutions, regulatory bodies or other organizations.

CAREER POSSIBILITIES

Account Executive | Balance Fund Manager | Bank Economist | Bond Broker | Bond Trader | Brokerage Office Manager | Business Investor | Capital Budgeting Manager | Capital Budgets Analyst | Commercial Loan Officer | Commodities Brokerage Manager | Controller | Credit Analyst/Manager | Financial Consultant | Investment Banker/Manager | Money Market Analyst | Pension Fund Manager | Revenue Analyst | Securities Advisor | Securities Analyst | Securities Brokerage Manager

DEGREE REQUIREMENTS

FOUNDATION COURSES (18 HOURS)

FINA 5170 (3 hrs.) Financial Management
FINA 5210 (3 hrs.) Investment Analysis and Management
FINA 5310 (3 hrs.) Advanced Topics in Financial Management
FINA 5400 (3 hrs.) Financial Markets and Institutions
FINA 5500 (3hrs.) International Financial Management
FINA 5700 (3 hrs.) Integrative Capstone (taken in last semester)

ELECTIVE COURSES (12 HOURS SELECTED FROM)

BLAW 5410** (3 hrs.) Business Law for Managers and Entrepreneurs
FINA 5220 (3 hrs.) Theory and Application of Financial Derivatives
FINA 5240 (3 hrs.) Fixed Income Securities
FINA 5250 (3 hrs.) Python and Data Analytics for Finance
FINA 5330 (3 hrs.) Sustainable Finance
FINA 5340 (3 hrs.) Mergers and Acquisitions
FINA 5510 (3 hrs.) Theory of Finance
FINA 5650 (3 hrs.) Contemporary Issues in Finance
FINA 5800 (3 hrs.) Internship

**Up to two non-Finance courses can be used.

BACKGROUND COURSES/CONTENT

ACCT 2010 (3 hrs.) Financial Accounting **OR** Equivalent
MATH 1190 (3 hrs.) Business Calculus **OR** Equivalent

DSCI 5180 (3 hrs.) Intro to the Business Decision Process **OR** Two undergraduate college level statistics courses (UNT DSCI 2710 and UNT DSCI 3710 **OR** Equivalent)

Deficiencies can be completed through Ivy Software and Responsive.net. The G. Brint Ryan College of Business Graduate Programs Office works with students to determine if background courses will be necessary or strongly recommended.

READY TO APPLY? NEED TO GET ADVISED?

CONTACT A STAFF MEMBER IN THE GRADUATE PROGRAM'S OFFICE AT RCoBMasters@unt.edu OR CALL 940-369-8977

CLASS SEQUENCE FOR FALL START		CLASS SEQUENCE FOR SPRING START	
<u>FALL 1</u> FINA 5170 Financial Management (must take in 1st semester) FINA 5400 Financial Markets and Institutions FINA 5500 International Financial Management OR ELECTIVE 1		<u>SPRING 1</u> FINA 5170 Financial Management (must take in 1st semester) FINA 5400 Financial Markets and Institutions FINA 5500 International Financial Management	
<u>SPRING 1</u> FINA 5210 Investment Analysis and Management FINA 5310 Advanced Topics in Financial Management ELECTIVE 1 or 2		<u>SUMMER (Optional)</u>	
<u>SUMMER (Optional)</u> FINA 5500 International Financial Management FINA 5800 Internship		<u>FALL 1</u> FINA 5210 Investment Analysis and Management FINA 5310 Advanced Topics in Financial Management ELECTIVE 1	
<u>FALL 2</u> FINA 5700 Integrative Capstone (must take in last semester) ELECTIVE 3 ELECTIVE 4		<u>SPRING 2</u> FINA 5700 Integrative Capstone (must take in last semester) ELECTIVE 2 ELECTIVE 3 ELECTIVE 4	

SUPPORTING COURSES (12 HOURS SELECTED FROM)				
BLAW 5410**	BUSINESS LAW FOR MANAGERS AND ENTREPRENEURS	✓DENTON		
FINA 5220	THEORY AND APPLICATION OF FINANCIAL DERIVATIVES (Prerequisite: FINA 5210, may be taken concurrently)		✓DENTON	
FINA 5240	FIXED INCOME SECURITIES (Prerequisite: FINA 5210, may be taken concurrently)		✓DENTON	
FINA 5250	PYTHON AND DATA ANALYTICS FOR FINANCE (Prerequisite: FINA 5170, may be taken concurrently)	✓DENTON		
FINA 5330	SUSTAINABLE FINANCE (Prerequisite: FINA 5310, may be taken concurrently)	✓DENTON		
FINA 5340	MERGERS AND ACQUISITIONS (Prerequisite: FINA 5310)		✓DENTON	
FINA 5510	THEORY OF FINANCE (Prerequisite: FINA 5310)	✓DENTON		
FINA 5650	CONTEMPORARY ISSUES IN FINANCE			
FINA 5800	INTERNSHIP	✓	✓	✓

** Students may only use up to two non-FINA electives toward the degree. Must be approved by faculty advisor.

This is provided to serve as a guide and is subject to change.