

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 (15 HOURS)

FINA 5170 (3 hrs.) Financial Management
FINA 5210 (3 hrs.) Investment Analysis and Management
FINA 5310 (3 hrs.) Advanced Topics in Financial Management OR
FINA 5220 (3 hrs.) Theory and Application of Financial Derivatives
FINA 5400 (3 hrs.) Financial Markets and Institutions
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 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 5500 (3hrs.) International Financial Management
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 PROGRAMS OFFICE AT RCoBMasters@unt.edu OR CALL 940-369-8977

COURSE #	COURSE NAME	PROPOSED SCHEDULE OF COURSE OFFERINGS		
		FALL	SPRING	SUMMER
CORE COURSES (15 HOURS)				
FINA 5170	FINANCIAL MANAGEMENT <i>(Prerequisites: Accounting Foundations & DSCI 5180)</i>	✓	✓	✓
FINA 5210	INVESTMENT ANALYSIS AND MANAGEMENT <i>(Prerequisite: FINA 5170)</i>	✓	✓	
FINA 5310 OR FINA 5220	ADVANCED TOPICS IN FINANCIAL MANAGEMENT THOEORY <i>(Prerequisite: FINA 5170)</i> THEORY AND APPLICATION OF FINANCIAL DERIVATIVES <i>(Prerequisite: FINA 5210)</i> <i>(Required for CFP)</i>	✓	✓	
FINA 5400	FINANCIAL MARKETS AND INSTITUTIONS <i>(Prerequisite: FINA 5170,may be taken concurrently)</i>	✓	✓	
FINA 5700	INTEGRATIVE CAPSTONE IN FINANCE <i>(Prerequisite: Must be taken in last semester.)</i> <i>(Must be MS Finance student)</i>	✓	✓	
ELECTIVE COURSES (15 HOURS SELECTED FROM)				
BLAW 5410	BUSINESS LAW FOR MANAGERS AND ENTREPRENEURS	✓		
FINA 5240	FIXED INCOME SECURITIES <i>(Prerequisite: FINA 5170,may be taken concurrently)</i>		✓	
FINA 5250	PYTHON AND DATA ANALYTICS FOR FINANCE <i>(Prerequisite: FINA 5170,may be taken concurrently)</i>	✓		
FINA 5330	SUSTAINABLE FINANCE <i>(Prerequisite: FINA 5310,may be taken concurrently)</i>	✓		
FINA 5340	MERGERS AND ACQUISITIONS <i>(Prerequisite: FINA 5310)</i>		✓	
FINA 5500	INTERNATIONAL FINANCIAL MANAGEMENT <i>(Prerequisite: FINA 5170,may be taken concurrently)</i>	✓	✓	
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.

“Students who completed similar elective courses at the undergraduate level should meet with the Graduate Programs Office to discuss course substitutions.”