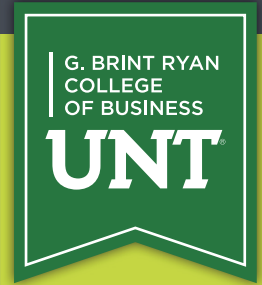


UNIVERSITY OF NORTH TEXAS G. BRINT RYAN COLLEGE OF BUSINESS



MS FINANCE (STEM) (2021-2022)

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

COURSE 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 (3 hrs) International Financial Management
FINA 5700 (3 hrs) Integrative Capstone (taken in last semester)

ELECTIVE COURSES (12 HOURS)

FINA 5220 (3 hrs) Theory and Application of Financial Derivatives
FINA 5240 (3 hrs) Fixed Income Securities
FINA 5320 (3 hrs) Mergers and Acquisitions
FINA 5330 (3 hrs) Sustainable Finance
FINA 5510 (3 hrs) Theory of Finance
FINA 5650 (3 hrs) Contemporary Issues in Finance
FINA 5800 (3 hrs) Internship

DSCI 5210 (3 hrs) Model Based Business Intelligence
DSCI 5240 (3 hrs) Data Mining
Up to two courses outside of the FIREL department can be used.
Courses include: Any other 5000 level courses from the Ryan College of Business or the Economics department are subject to approval from an advisor.

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)

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

MS FINANCE (STEM)

COURSE NUMBER	COURSE NAME	PROPOSED SCHEDULE OF COURSE OFFERINGS		
		FALL	SPRING	SUMMER

FOUNDATION COURSES (18 HOURS)

FINA	5170	FINANCIAL MANAGEMENT (Prerequisites: Financial Accounting)	✓ ONLINE ✓ DENTON	✓ ONLINE ✓ FRISCO	✓ ONLINE
FINA	5210	INVESTMENT ANALYSIS MANAGEMENT (Prerequisite: FINA 5170)	✓ DENTON	✓ ONLINE	
FINA	5310	ADVANCED TOPICS IN FINANCIAL MANAGEMENT (Prerequisite: FINA 5170)	✓ ONLINE	✓ DENTON	
FINA	5400	FINANCIAL MARKETS AND INSTITUTIONS (Prerequisite: FINA 5170)	✓ ONLINE	✓ DENTON	
FINA	5500	INTERNATIONAL FINANCIAL MANAGEMENT (Prerequisite: FINA 5170)	✓ DENTON	✓ ONLINE	✓ DENTON
FINA	5700	INTEGRATIVE CAPSTONE <i>(taken in last semester)</i>		✓ DENTON	

SUPPORTING COURSE (12 HOURS)

FINA	5220	THEORY AND APPLICATION OF FINANCIAL DERIVATIVES (Prerequisites: FINA 5210)		✓ DENTON	
FINA	5240	FIXED INCOME SECURITIES (Prerequisite: FINA 5210)		✓ DENTON	
FINA	5320	MERGERS AND ACQUISITIONS (Prerequisite: FINA 5310)		✓ DENTON	
FINA	5330	SUSTAINABLE FINANCE (Prerequisite: FINA 5310)		✓ DENTON	
FINA	5510	THEORY OF FINANCE (Prerequisite: FINA 5310)	✓ DENTON		
FINA	5650	CONTEMPORARY ISSUES IN FINANCE	✓ DENTON		
FINA	5800	INTERNSHIP	✓	✓	✓
DSCI	5210	MODEL BASED BUSINESS INTELLIGENCE	✓ ONLINE	✓ DENTON	✓ ONLINE
DSCI	5240	DATA MINING	✓ ONLINE ✓ DENTON	✓ DENTON	✓ ONLINE

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