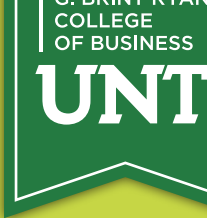# UNIVERSITY OF NORTH TEXAS
G. BRINT RYAN COLLEGE OF BUSINESS
MBA INFORMATION TECHNOLOGY (2021-2022)

The MBA in Information Technology is designed to provide an extensive base of knowledge of managerial responsibilities. An MBA program is designed for students who desire a more general management background than an MS in Information Technology, which has more of a specialization and focus in the field. Career opportunities after you complete the MBA program through the Department of Information Technology and Decision Sciences are abundant. An MBA with a concretion in Information Technology supports growth and development from two perspectives. One, if you have an established career path, the Information Technology concentration provides you the opportunity to gain the broader, more general perspective necessary for promotion to leading managerial positions. Two, if you are preparing for the business world, the combination of an undergraduate degree with an MBA concentration in Information Technology provides an excellent foundation for additional career opportunities.

CAREER POSSIBLITIES

IT Operations and Maintenance Manager | Quality Assurance Director | Business Integration Manager | Business Planning Director | IT Risk and Compliance Manager | Business Capabilities Manager| Technology Capabilities Manager | Business Transformation Director | Business Process Mgmt Director | Enterprise Systems Manager| Senior Data Architect | IT Business Solutions Manager | Senior Security Analyst | Senior Data Communications Analyst | Chief Information Security Officer | Technical Services Manager | Lead Network Engineer | IT Procurement Manager

COURSE REQUIREMENTS

CORE COURSES (24 HOURS)

ACCT 5130 (3 hrs.) Accounting for Management

DSCI 5180 (3 hrs.) Intro to the Business Decision Process

FINA 5170 (3 hrs.) Financial Management

MKTG 5150 (3 hrs.) Marketing Management

MGMT 5140 (3 hrs.) Organizational Behavior and Analysis

BCIS 5150 (3 hrs.) Leveraging IT for Business

MGMT 5710 (3 hrs.) Seminar in Ethics and Social Responsibility

BUSI 5190 (3 hrs.) Administrative Strategy (last semester)

REQUIRED COURSES (6 HOURS)

BCIS 5120 (3 hrs.) Information Systems Development

BCIS 5700 (3 hrs.) Strategic Use of Information Technology

SUPPORTING COURSES (6 HOURS SELECTED FROM)

BCIS 5110 (3 hrs) Programming Languages in Business Analytics

BCIS 5130 (3 hrs.) Fundamentals of Presentation Design

BCIS 5140 (3 hrs.) Artificial Intelligence in Business

BCIS 5510 (3 hrs.) Information Technology Resource Management

BCIS 5630 (3 hrs.) Information Technology Security

BCIS 5650 (3 hrs.) Emerging Information Technologies

BCIS 5670 (3 hrs.) International Issues in Information Technology

BCIS 5680 (3 hrs.) Web Based Systems Development

DSCI 5240 (3 hrs.) Data Mining

DSCI 5330 (3 hrs.) Enterprise Applications of Business Intelligence

DSCI 5360 (3 hrs.) Data Visualization Analytics

REQUIRED BACKGROUND CONTENT INCLUDES:

» Econ and Finance Foundations
» Accounting Foundations
» Business Law
» Quantitative Foundations

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**

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.

While not required, students without academic backgrounds in business computer information systems, statistics, finance or marketing are encouraged to complete courses delivered through our online partners.

MBA INFORMATION TECHNOLOGY

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

CORE COURSES (24 HOURS)

COURSE NUMBER		COURSE NAME	FALL	SPRING	SUMMER
ACCT	5130	Accounting for Management (Prerequisites: Acct Foundations, Econ, Quantitative Foundations)	✓ONLINE ✓FRISCO	✓ONLINE ✓DENTON	✓ONLINE
DSCI	5180	Intro to the Business Decision Process	✓ONLINE ✓DENTON	✓ONLINE ✓FRISCO	✓ONLINE
FINA	5170	Financial Management (Prerequisites: Accounting Foundations & DSCI 5180)	✓ONLINE ✓DENTON ✓FRISCO	✓DENTON ✓FRISCO	✓ONLINE
MKTG	5150	Marketing Management (Prerequisites: ACCT 5130)	✓ONLINE ✓FRISCO	✓ONLINE	✓ONLINE
MGMT	5140	Organizational Behavior and Analysis	✓ONLINE ✓FRISCO	✓ONLINE ✓FRISCO	✓ONLINE
BCIS	5150	Leveraging IT for Business	✓DENTON	✓ONLINE	✓ONLINE
MGMT	5710	Seminar in Ethics and Social Responsibility	✓ONLINE	✓ONLINE	✓ONLINE
BUSI	5190	Administrative Strategy Taken in last term. Request enrollment: cob.unt.edu/masters/request-busi-5190-enrollment	✓ONLINE	✓ONLINE	✓ONLINE

REQUIRED COURSES (6 HOURS)

COURSE NUMBER		COURSE NAME	FALL	SPRING	SUMMER
BCIS	5120	Information Systems Development	✓DENTON	✓DENTON	
BCIS	5700	Strategic Use of Information Technology	✓DENTON	✓DENTON	✓DENTON

SUPPORTING COURSES (6 HOURS)

COURSE NUMBER		COURSE NAME	FALL	SPRING	SUMMER
BCIS	5110	Programming Languages For Business Analytics	✓DENTON	✓DENTON	
BCIS	5140	Artificial Intelligence in Business	✓DENTON		
BCIS	5630	IT Security		✓DENTON	
BCIS	5660	Managing and Organizing IT Projects		✓DENTON	
BCIS	5670	International Issues in IT		✓DENTON	
BCIS	5680	Web Based Systems Development	✓DENTON		
DSCI	5240	Data Mining	✓ONLINE ✓DENTON ✓FRISCO	✓DENTON	
DSCI	5330	Enterprise Applications of Business Intelligence	✓DENTON ✓FRISCO	✓ONLINE	✓DENTON
DSCI	5360	Visualization Analytics	✓FRISCO	✓DENTON ✓FRISCO	✓DENTON ✓FRISCO