

UNIVERSITY OF NORTH TEXAS G. BRINT RYAN COLLEGE OF BUSINESS



MBA IN INFORMATION TECHNOLOGY

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 concentration 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 POSSIBILITIES

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 Management 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

DEGREE 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 (3hrs.) 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 5140 (3 hrs.) Artificial Intelligence in Business
BCIS 5630 (3 hrs.) Information Technology Security
BCIS 5660 (3 hrs.) Managing and Organizing IT Projects
BCIS 5670 (3 hrs.) International Issues in Information Technology
BCIS 5680 (3 hrs.) Web Based Systems Development
DSCI 5240 (3 hrs.) Data Mining

SUPPORTING COURSES (CONTINUED)

DSCI 5330 (3 hrs.) Enterprise Applications of Business Intelligence
DSCI 5360 (3 hrs.) Data Visualization Analytics

BACKGROUND COURSES/CONTENT

Accounting Foundations
Business Law

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

COURSE #	COURSE NAME	PROPOSED SCHEDULE OF COURSE OFFERINGS		
		FALL	SPRING	SUMMER
CORE COURSES (24 HOURS)				
ACCT 5130	ACCOUNTING FOR MANAGEMENT <i>(Prerequisites: Accounting Foundations)</i>	✓	✓	✓
DSCI 5180	INTRODUCTION TO THE BUSINESS DECISION PROCESS	✓	✓	✓
FINA 5170	FINANCIAL MANAGEMENT <i>(Prerequisites: Accounting Foundations & DSCI 5180)</i>	✓	✓	✓
MKTG 5150	MARKETING MANAGEMENT <i>(Prerequisites: ACCT 5130)</i>	✓	✓	✓
MGMT 5140	ORGANIZATIONAL BEHAVIOR AND ANALYSIS	✓	✓	✓
BCIS 5150	LEVERAGING IT FOR BUSINESS	✓	✓	✓
MGMT 5710	SEMINAR IN ETHICS AND SOCIAL RESPONSIBILITY	✓	✓	✓
BUSI 5190	ADMINISTRATIVE STRATEGY <i>Course is taken in your last term</i>	✓	✓	✓
REQUIRED COURSES (6 HOURS)				
BCIS 5120	INFORMATION SYSTEMS DEVELOPMENT	✓	✓	✓
BCIS 5700	STRATEGIC USE OF INFORMATION TECHNOLOGY	✓	✓	✓
SUPPORTING COURSES (6 HOURS SELECTED FROM)				
BCIS 5110	PROGRAMMING LANGUAGES IN BUSINESS ANALYTICS	✓	✓	✓
BCIS 5140	ARTIFICIAL INTELLIGENCE IN BUSINESS <i>(Prerequisite: DSCI 5180, BCIS 5110, DSCI 5240)</i>	✓		
BCIS 5630	INFORMATION TECHNOLOGY SECURITY		✓	✓
BCIS 5660	MANAGING AND ORGANIZING INFORMATION TECHNOLOGY PROJECTS	✓	✓	
BCIS 5670	INTERNATIONAL ISSUES IN INFORMATION TECHNOLOGY <i>Prerequisite: BCIS 5120)</i>		✓	✓
BCIS 5680	WEB BASED SYSTEMS DEVELOPMENT <i>(Prerequisite: BCIS 5120)</i>	✓	✓	✓
DSCI 5240	DATA MINING <i>(Prerequisite: DSCI 5180)</i>	✓	✓	✓
DSCI 5330	ENTERPRISE APPLICATIONS OF BUSINESS INTELLIGENCE	✓	✓	✓
DSCI 5360	VISUALIZATION ANALYTICS	✓	✓	✓