

# UNIVERSITY OF NORTH TEXAS G. BRINT RYAN COLLEGE OF BUSINESS

*MBA INFORMATION TECHNOLOGY (2019-2020)*



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 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 (18 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  
BUSI 5190 (3 hrs.) Administrative Strategy (last semester)

### REQUIRED COURSES (12 HOURS)

BCIS 5120 (3 hrs) Information Systems Development  
BCIS 5660 (3 hrs) Data Administration and Project Management  
BCIS 5740 (3 hrs) Information Security Management  
BCIS 5700 (3 hrs) Strategic Use of Information Technology

### SUPPORTING COURSES (6 HOURS SELECTED FROM)

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

## BACKGROUND COURSES/CONTENT

Background content includes:

- » Micro and Macro Economics
- » Financial and Managerial Accounting
- » Business Law
- » Calculus

## READY TO APPLY? NEED TO GET ADVISED?

CONTACT A STAFF MEMBER IN THE GRADUATE PROGRAM'S OFFICE  
AT [MBACOB@UNT.EDU](mailto:MBACOB@UNT.EDU) OR CALL 940-369-8977

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

# MBA INFORMATION TECHNOLOGY

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

## CORE COURSES (18 HOURS)

ACCT	5130	<b>ACCOUNTING FOR MANAGEMENT</b> <i>(Prerequisites: Financial &amp; Managerial Acct, Economics, Calculus)</i>	16W (FRISCO) 8W2 (ONLINE)	16W (DENTON) 8W1 (ONLINE)	
DSCI	5180	<b>INTRODUCTION TO THE BUSINESS DECISION PROCESS</b>	8W1 (DENTON) 16W (DENTON)	16W (FRISCO) 8W1 (ONLINE)	5W1 (ONLINE)
FINA	5170	<b>FINANCIAL MANAGEMENT</b> <i>(Prerequisites: Financial &amp; Managerial Acct)</i>	16W (DENTON) 16W (ONLINE) 8W1 (ONLINE)	16W (DENTON) 16W (FRISCO)	5W2 (DENTON) 5W1 (ONLINE)
MGMT	5140	<b>ORGANIZATIONAL BEHAVIOR AND ANALYSIS</b>	16W (FRISCO) 8W1 (ONLINE) 8W2 (ONLINE)	16W (FRISCO) 8W1 (ONLINE) 8W2 (ONLINE) 3W (ONLINE)	3W1 (ONLINE) 5W1 (ONLINE)
MKTG	5150	<b>MARKETING MANAGEMENT</b> <i>(Prerequisites: Financial &amp; Managerial Acct)</i>	16W (DENTON) 16W (FRISCO)	8W1 (ONLINE) 8W2 (ONLINE)	10W (ONLINE)
BUSI	5190	<b>ADMINISTRATIVE STRATEGY</b> <i>(This course is taken in your last term) Request enrollment <a href="https://cob.unt.edu/masters/request-busi-5190-enrollment">https://cob.unt.edu/masters/request-busi-5190-enrollment</a></i>	8W1 (ONLINE)	8W1 (ONLINE) 3W (ONLINE)	5W2 (ONLINE)

## REQUIRED COURSES (12 HOURS)

BCIS	5120	<b>INFORMATION SYSTEMS DEVELOPMENT</b>	16W (DENTON)	16W (DENTON)	
BCIS	5660	<b>DATA ADMINISTRATION AND PROJECT MANAGEMENT</b>		16W (DENTON)	
BCIS	5740	<b>INFORMATION SECURITY MANAGEMENT</b>	16W (DENTON)		
BCIS	5700	<b>STRATEGIC USE OF INFORMATION TECHNOLOGY</b>	16W (DENTON)	16W (DENTON)	5W1 (DENTON)

## SUPPORTING COURSES (6 HOURS SELECTED FROM)

BCIS	5140	<b>ARTIFICIAL INTELLIGENCE IN BUSINESS</b>	16W (DENTON)		
BCIS	5630	<b>INFORMATION TECHNOLOGY SECURITY</b>		16W (DENTON)	
BCIS	5660	<b>INFORMATION TECHNOLOGY PROJECT MANAGEMENT</b>		16W (DENTON)	
BCIS	5670	<b>INTERNATIONAL ISSUES IN INFORMATION TECHNOLOGY</b>		16W (DENTON)	
BCIS	5680	<b>WEB BASED SYSTEMS DEVELOPMENT</b>	16W (DENTON)		
DSCI	5240	<b>DATA MINING</b>	16W (DENTON) 16W (FRISCO) 16W (ONLINE)	16W (DENTON)	
DSCI	5330	<b>ENTERPRISE APPLICATIONS OF BUSINESS INTELLIGENCE</b>	16W (DENTON) 16W (FRISCO)	16W (ONLINE)	
DSCI	5360	<b>VISUALIZATION ANALYTICS</b>		16W (DENTON) 16W (FRISCO)	3W1 (DENTON) 3W1 (FRISCO)