

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

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) Organizing and Managing IT Projects
BCIS 5740 (3 hrs) Information Security Management
BCIS 5700 (3 hrs) Strategic Use of Information Technology
Choose two of the following for the remaining 6 hours: (additionally, if you have taken an undergraduate equivalent of one of the courses in the required 12 hours, you may substitute such required course for one of the courses below)

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 Info 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 for Analytics



QUESTIONS OR READY TO APPLY?

Contact a staff member in the College of Business Graduate Program's Office. MBACOB@unt.edu / 940-369-8977

BACKGROUND COURSES/CONTENT

The College of Business Graduate Programs Office works with students to determine if background deficiency courses will be necessary. Background content might include Financial and Managerial Accounting, Business Information Systems, Statistics, Business Law, Finance, Marketing, Micro and Macro Economics, Operations Management and Calculus. Deficiencies can be completed via traditional academic coursework or through Ivy Software and Responsive.net. Ivy Software and Responsive.net deliver self-paced online learning modules that provide the needed background content without the need to formally enroll in courses at UNT. For more information go to cob.unt.edu/background.

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Course Number		Course Name	Proposed Schedule of Course Offerings		
			Fall	Spring	Summer
MBA CORE COURSES (18 hours)					
ACCT	5130	Accounting for Management (Prerequisites: ACCT 5020, ECON 5000, DSCI 5010, MATH 1190 (or calculus))	16W (Frisco) 8W2 (Online)	16W (UNT) 8W1 (Online)	
DSCI	5180	Introduction to the Business Decision Process (Prerequisites: DSCI 5010 or equivalent)	8W1 (Online) 16W (UNT)	16W (Frisco) 8W1 (Online)	5W1 (Online)
FINA	5170	Financial Management (Prerequisites: ACCT 5020, FINA 5040, ECON 5000, MATH 1190 (or calculus), BCIS 5090, DSCI 5010 or equivalent)	16W (UNT) 8W1 (Online)	16W (UNT) 16W (Frisco)	5W2 (UNT) 5W1 (Online)
MGMT	5140	Organizational Behavior and Analysis	16W (Frisco) 8W1 (Online) 8W2 (Online)	16W (UNT) 16W (Frisco) 8W1 (Online)	3W1 (Online) 5W1 (Online)
MKTG	5150	Marketing Management (Prerequisites: MKTG 5000, ACCT 5020; or consent of department)	8W1 (Online) 16W (Frisco)	8W1 (Online) 8W2 (Online)	10WK (Online)
BUSI	5190	Administrative Strategy (This course is taken in your last term) Request enrollment https://cob.unt.edu/masters/request-busi-5190-enrollment	8W1 (Online)	8W1 (Online) 3W (Online)	5W2 (Online)
REQUIRED AND SUPPORTING COURSES (18hours)					
BCIS	5120	Information Systems Development	16W (UNT)		
BCIS	5660	Data Administration and Project Management		16W (UNT)	
BCIS	5740	Information Security Management	16W (UNT)		
BCIS	5700	Strategic Use of Information Technology	16W (UNT)	16W (UNT)	
Choose 2 of the following for the remaining 6 hours					
BCIS	5130	Fundamentals of Presentation Design		16W (UNT)	
BCIS	5140	Artificial intelligence in Business	16W (UNT)		
BCIS	5510	Information Technology Resource Management			
BCIS	5630	Information Technology Security		16W (UNT)	
BCIS	5650	Emerging Information Technologies		16W (UNT)	
BCIS	5680	Web Based Systems Development	16W (UNT)		
DSCI	5330	Enterprise Applications of Business Intelligence	16W (UNT) 16W (Frisco)		
BCIS	5670	International Issues in Information Technology		16W (UNT)	
DSCI	5240	Data Mining	16W (UNT) 16W (Frisco)	16W (UNT)	
DSCI	5360	Data Visualization Analytics		16W (UNT) 16W (Frisco)	

*All attempts will be made to offer courses as per the schedule presented above. However, resources constraints and other contingencies may require minor adjustments in course offerings. This is provided to serve as a guide and is subject to change. Please use UNT's Searchable Database