

UNT 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. Additional information on the Information Technology program may be obtained from the Information Technologies and Decision Sciences (ITDS) department or departmental advisor.

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. Once, 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. Or, 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

Global IT Operations Manager | IT Operations and Maintenance Mgr | 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 Systems Analyst | IT Program Manager | Senior Security Analyst | Senior Data Communications Analyst | Chief Information Security Officer | Project Management Office Director | Technical Services Manager | Lead Network Engineer | IT Procurement Manager | IT Process and Change Manager

PROFESSIONAL ORGANIZATIONS

Students majoring in Information Technology have numerous opportunities to participate in student organizations such as the Association for Information Systems (AIS) student chapter and INFORMS.

COURSE REQUIREMENTS

BACKGROUND COURSES (18 HOURS)

*NOTE: Background courses may be required if your undergraduate degree did not prepare you for current master level courses. Background courses are assessed on an as needed basis after evaluation of undergraduate transcripts.

ACCT 5020 (3 hrs.) Accumulation and Analysis of Acct.
BCIS 5090 (1.5 hrs.) Intro. to Busi. Computer Info. Systems
BLAW 5050 (1.5 hrs.) Legal, Reg. and Ethical Env. of Business
DSCI 5010 (1.5 hrs.) Statistical Analysis
ECON 5000 (3 hrs.) Economic Concepts
FINA 5040 (1.5 hrs.) Intro. to Finance and Financial Math
MATH 1190 (3 hrs.) Business Calculus (or other calc. course)
MGMT 5070 (1.5 hrs.) Management Issues
MKTG 5000 (1.5 hrs.) Marketing Concepts

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 (18 HOURS)**

BCIS 5110 (3 hrs) Structure of Programming Languages
BCIS 5120 (3 hrs) Information Systems Development
BCIS 5420 (3 hrs) Foundations of Database Management Systems
BCIS 5620 (3 hrs) Networking and Communications
BCIS 5630 (3 hrs) Information Technology Security
BCIS 5700 (3 hrs) Strategic Use of Information Technology

**Students who have completed the equivalent of any of these courses at the undergraduate level MUST substitute another course from the following list:

DSCI 5330 (3 hrs) Enterprise Applications of Business Intelligence
BCIS 5510 (3 hrs) Information Technology Resource Management
BCIS 5520 (3 hrs) Information Technology Service Management
BCIS 5650 (3 hrs) Emerging Information Technologies
BCIS 5660 (3 hrs) Data Administration and Project Management
BCIS 5670 (3 hrs) International Issues in Info Technology
BCIS 5680 (3 hrs) Web Based Systems Development
BCIS 5690 (3 hrs) Special Topics in Information Systems

COLLEGE OF
BUSINESS

UNT

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www.cob.unt.edu/programs/masters

MBA in Information Technology

Proposed Schedule of Course Offerings*

Course Number		Course Name	Proposed Schedule of Course Offerings		
			Fall	Spring	Summer
BACKGROUND COURSES					
ACCT	5020	Accumulation and Analysis of Accounting Data	XXX**	XXX**	XXX**
BCIS	5090	Introduction to Business Computer Information Systems	XXX**	XXX**	
BLAW	5050	Legal, Regulatory, and Ethical environment of Business	XXX**	XXX	XXX**
DSCI	5010	Statistical Analysis	XXX**	XXX**	
ECON	5000	Economic Concepts	XXX**	XXX**	XXX**
FINA	5040	Introduction to Finance and Financial Mathematics	XXX**	XXX**	
MATH	1190	Business Calculus	XXX**	XXX**	XXX
MKTG	5000	Marketing Concepts	XXX**	XXX**	XXX**
MGMT	5070	Management Issues	XXX**		
MBA CORE COURSES (18 hours)					
ACCT	5130	Accounting for Management	XXX	XXX**	XXX
DSCI	5180	Introduction to the Business Decision Process	XXX**	XXX**	XXX**
FINA	5170	Financial Management	XXX**	XXX	XXX**
MGMT	5140	Organizational Behavior and Analysis	XXX**	XXX**	XXX**
MKTG	5150	Marketing Management	XXX	XXX**	XXX**
BUSI	5190	Administrative Strategy (This course is taken in your last term)	XXX**	XXX**	XXX**
CONCENTRATION COURSES (18 hours)					
Required Courses (9 hours)					
BCIS	5110	Structure of Programming Languages		XXX	
BCIS	5120	Information Systems Development	XXX	XXX	
BCIS	5420	Foundations of Database Management Systems		XXX	
BCIS	5620	Networking and Telecommunications			
BCIS	5630	Information Technology Security		XXX	
BCIS	5700	Strategic Use of Information Technology	XXX	XXX	
DSCI	5330	Enterprise Applications of Business Intelligence	XXX		
BCIS	5510	Information Technology Resource Management			
BCIS	5520	Information Technology Service Management		XXX	
BCIS	5650	Emerging Information Technologies	XXX		
BCIS	5660	Data Administration and Project Management			
BCIS	5670	International Issues in Information Technology		XXX	
BCIS	5680	Web Based Systems Development	XXX		

*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 our Searchable Database (available at <http://www.cob.unt.edu/programs/courses>) for information and other offerings of these courses.

**Online classes available.