

UNIVERSITY OF NORTH TEXAS G. BRINT RYAN COLLEGE OF BUSINESS



MBA Artificial Intelligence

The MBA in Artificial Intelligence combines the breadth of a traditional MBA with a specialized focus on Artificial Intelligence. Designed to provide both a strong conceptual foundation and advanced managerial skills, the program equips students to lead in today's AI-driven business environment.

Students may pursue the MBA on a full-time or part-time basis, allowing for flexibility to fit professional and personal schedules. The curriculum emphasizes responsible AI design, governance, and risk management, while also building practical skills in business case development, design thinking, and solution prototyping.

Graduates gain a comprehensive understanding of AI technologies and applications, together with insight into their ethical, social, and strategic implications. With these skills, they are prepared to help organizations harness AI for innovation, competitive advantage, and sustainable growth.

Career opportunities for MBA-AI graduates are abundant across industries, reflecting the increasing demand for professionals who can bridge strategy with cutting-edge AI expertise.

DEGREE REQUIREMENTS

CORE COURSES (24 HOURS)

ACCT 5130 (3 hrs.) Accounting for Management
DSCI 5180 (3 hrs.) Analytics Foundations for Business
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
MGMT 5190 (3 hrs.) Administrative Strategy (last semester)

REQUIRED COURSES (9 HOURS)

BCIS 5140 (3 hrs.) Artificial Intelligence in Business
(Prerequisites: DSCI 5180 & DSCI 5240 concurrently)
BCIS 5160 (3 hrs.) AI Governance and Risk Management
BCIS 5170 (3 hrs.) AI Solutions for Business

SUPPORTING COURSES (3 HOURS SELECT FROM)

BCIS 5110 (3 hrs.) Programming for Business
BCIS 5650 (3 hrs.) Emerging Information Technologies
DSCI 5240 (3 hrs.) Data Mining and Machine Learning for Business
(Prerequisite: DSCI 5180)
CSCE 5215 (3 hrs.) Machine Learning

REQUIRED BACKGROUND MODULE

Accounting Foundations

If a student is deficient in this background requirement, this module can be completed through an online self-paced platform. The G. Brint Ryan College of Business Graduate Programs Office works with students to determine if this background module will be necessary or strongly recommended.

READY TO APPLY? NEED TO GET ADVISED?

CONTACT A STAFF MEMBER IN THE GRADUATE PROGRAMS 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>(Prerequisite: Accounting Foundations)</i>	✓	✓	✓
DSCI 5180	ANALYTICS FOUNDATIONS FOR BUSINESS	✓	✓	✓
FINA 5170	FINANCIAL MANAGEMENT <i>(Prerequisites: Accounting Foundations & DSCI 5180)</i>	✓	✓	✓
MKTG 5150	MARKETING MANAGEMENT	✓	✓	✓
MGMT 5140	ORGANIZATIONAL BEHAVIOR AND ANALYSIS	✓	✓	✓
BCIS 5150	LEVERAGING IT FOR BUSINESS	✓	✓	✓
MGMT 5710	SEMINAR IN ETHICS AND SOCIAL RESPONSIBILITY	✓	✓	✓
MGMT 5190	ADMINISTRATIVE STRATEGY <i>Course is taken in your last semester.</i>	✓	✓	✓
REQUIRED COURSES (9 HOURS)				
BCIS 5140	ARTIFICIAL INTELLIGENCE FOR BUSINESS <i>(Prerequisites: DSCI 5180 & DSCI 5240 concurrently)</i>	✓	✓	
BCIS 5160	AI GOVERNANCE AND RISK MANAGEMENT	✓		
BCIS 5170	DESIGNING AI SOLUTIONS FOR BUSINESS		✓	
SUPPORTING COURSES (3 HOURS SELECT FROM)				
BCIS 5110	PROGRAMMING FOR BUSINESS	✓	✓	
BCIS 5650	EMERGINING INFORMATION TECHNOLOGIES		✓	
DSCI 5240	DATA MINING AND MACHINE LEARNING FOR BUSINESS <i>(Prerequisite: DSCI 5180)</i>	✓	✓	
CSCE 5215	MACHINE LEARNING	✓		