

BUSINESS ADMINISTRATION, MBA AND MANAGEMENT INFORMATION SYSTEMS, MS (MBA/ MIS)

Department of Business Administration, College of Business Administration

Department of Information Systems & Quantitative Analysis, College of Information Science & Technology

Vision Statement

In today's context of globally integrated and interdependent businesses, ubiquitous information technologies, and a mobile workforce, it is critical that graduate education provides students opportunities to develop integrated business and technology skills. The primary purpose of this dual degree program is to provide this integration by enabling students to complete the MBA and MS in MIS degrees simultaneously. This track is designed for dedicated students who are willing to take on the challenges related to graduate education from two perspectives—business administration and management information systems. As such, this program involves intensive preparation in both business administration and information systems and a specialization in an area that combines both backgrounds. The dual degree program requires a minimum of 55 hours of course work beyond foundation requirements. Students who wish to pursue this option must work closely with an adviser to develop an integrated plan of study at an early stage. Students who complete the dual degree program will receive two degrees, two diplomas, and will have both degrees recorded on their transcript.

Program Contact Information (Business Administration)

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Program Website (<https://www.unomaha.edu/college-of-information-science-and-technology/information-systems-and-quantitative-analysis/graduate/Dual-Degree-MS-MIS-MBA.php>)

Admissions

Application Deadlines (Spring 2021, Summer 2021, and Fall 2021)

- Spring: November 1
- Summer: April 1
- Fall: July 1 (June 1 for international students)

Program-Specific Requirements

- All applicants must have earned a minimum junior/senior GPA of 3.0 for both the MBA and the MS in MIS programs.
- Entrance Exam
 - Official GMAT score: minimum GMAT score of 500 with a minimum 20th percentile for both the verbal and quantitative portions; **or** 299 on the GRE for a test date after July 1, 2015 with a minimum 20th percentile for both the verbal and quantitative portions.
 - MBA GMAT/GRE waiver policy - Applicants who meet one of the following conditions may be eligible for a waiver:
 - Bachelor's degree from AACSB accredited college or university, with a 3.33 cumulative GPA
 - Bachelor's degree from non-AACSB accredited colleges or universities, with a 3.33 cumulative GPA, will be evaluated individually for a GMAT/GRE waiver
 - Graduate degree possession from any AACSB accredited college or university
 - Selected Professional Certification from the list on Certopedia or equivalent certification lists that include a qualifying exam and continuing education requirements
 - Confirmed Professional Engineer license
 - Admission to any domestic or international dual-degree program approved by UNO College of Business Administration, including a 3.33 cumulative GPA
 - MIS GMAT/GRE Waiver policy: GMAT/GRE score is waived for students with a baccalaureate or equivalent degree from an institution of higher education in the United States
- Applicants are required to have a command of oral and written English. Those who do not hold a baccalaureate or other advanced degree from the U.S., **OR** a baccalaureate or other advanced degree from a pre-determined country on the waiver list (<https://www.unomaha.edu/graduate-studies/prospective-students/Proof%20of%20English%20Proficiency-%20International.pdf>), must meet the minimum language proficiency score requirement in order to be considered for admission. The minimum TOEFL scores required (internet-based):
 - 85 for the TOEFL for both the MBA and the MS in MIS programs
 - 6.5 IELTS for both the MBA and the MS in MIS programs
- Three (3) Letters of Recommendation (names and addresses submitted as part of the online application)
 - From individuals who can evaluate your work and/or academic achievement
- Writing Sample
 - From work or previous academic experiences
 - If you do not have a writing sample, please submit a two-page double-spaced word-processed essay that addresses the following two topics:

- Discussion of two accomplishments that demonstrate your potential for success in the dual-degree MBA/MIS program
- Discussion of your unique personal qualities and life experiences that distinguish you from other applicants to the dual-degree MBA/MIS program
- Resume
 - Include work experience and education
- Interview: optional
 - Although not required, applicants are strongly encouraged to arrange for an interview with one or more members of the graduate program committees of the MBA and MIS programs by directly contacting the committee chairperson of the College of IS&T. Telephone interviews are highly recommended for applicants outside the local area.
- Students qualifying for admission based on the standard outlined above, but lacking some foundation courses, will be granted provisional status until all foundation courses are completed with grades of “B” (3.0 on a 4.0 scale) or better.
- Applicants with International Transcripts: Any applicant to this program who has completed undergraduate or graduate coursework at an international higher education institution outside of the United States may submit transcripts and degree certificates (with an English translation) in lieu of a course-by-course transcript evaluation from World Education Services (<https://www.wes.org/>) (WES), Educational Credential Evaluators (<https://www.ece.org/>) (ECE), or Educational Perspectives (<https://www.edperspective.org/>). This graduate program will conduct an in-house credential evaluation of your transcript(s).
 - UNO reserves the right to require a course-by-course evaluation from WES, ECE, or Educational Perspectives if the program is unable to complete an evaluation or should there be any questions or concerns about the documentation that is received. You will be notified by the individual program if an external course-by-course evaluation is required.
 - *Note: If you are admitted, official transcripts and degree certificates (with an English translation)/official course-by-course transcript evaluation, and any applicable official exam scores are required.

Degree Requirements

MBA Foundation Courses

Code	Title	Credits
Accounting		
Select one of the following:		3-6
BSAD 8110	ACCOUNTING AND FINANCIAL FUNDAMENTALS	
ACCT 2010 & ACCT 2020	PRINCIPLES OF ACCOUNTING I and PRINCIPLES OF ACCOUNTING II	
Or one year of Principles of Accounting at the undergraduate level		
Economics		
Select one of the following:		3-6
ECON 1200	AN INTRODUCTION TO THE U.S. ECONOMY	
ECON 2200 & ECON 2220	PRINCIPLES OF ECONOMICS (MICRO) and PRINCIPLES OF ECONOMICS (MACRO)	
Or Micro- and Macro-Economics at the undergraduate level		
College Algebra		
MATH 1220	COLLEGE ALGEBRA	3
English Composition		

A required course for all international students entering the MBA program who are required to take the TOEFL:		
ENGL 1150	ENGLISH COMPOSITION I	3

MS in MIS Foundation Courses MBA/MIS Non-Course Requirements

Each student admitted to the dual degree option will, within the first semester of their enrollment, file a plan of study in close consultation with a graduate advisor.

Code	Title	Credits
Six (6) hours of programming coursework or equivalent experience:		
CIST 1400	INTRODUCTION TO COMPUTER SCIENCE I	3
ISQA 4900	FULL STACK DEVELOPMENT	3
Or equivalent		
Select one of the following:		
ISQA 8030	INFORMATION SYSTEMS AND ETHICS	3
Or equivalent		
Select one of the following:		3-6
ISQA 8040	AN OVERVIEW OF SYSTEMS DEVELOPMENT	
ISQA 4110 & ISQA 4120 & ISQA 3310	INFORMATION SYSTEMS ANALYSIS and SYSTEM DESIGN AND IMPLEMENTATION and MANAGING THE DATABASE ENVIRONMENT	
Or equivalent		

Joint Foundation Course

Code	Title	Credits
Statistics can be satisfied by either one of the following or one semester of undergraduate statistics:		3
BSAD 2130	PRINCIPLES OF BUSINESS STATISTICS	
CIST 2500	INTRODUCTION TO APPLIED STATISTICS FOR IS&T	

MBA/MIS Required Courses (38 hours) MBA Program (20 hours)

Code	Title	Credits
BSAD 8000	BUSINESS ETHICS: ACHIEVING SOCIAL RESPONSIBILITY	2
BSAD 8060	PEOPLE: CULTIVATING SKILLS FOR LEADERSHIP ¹	2
BSAD 8150	ECONOMICS: ESSENTIAL CONCEPTS FOR MANAGERS	2
BSAD 8210	ACCOUNTING: DECISIONS & CONSEQUENCES	2
BSAD 8250	ORGANIZATIONAL BEHAVIOR: ENHANCING HUMAN & ORGANIZATIONAL CAPABILITIES	2
BSAD 8420	MARKETING: UNDERSTANDING CONSUMERS AND MARKETS	2
BSAD 8630	FINANCE: UNDERSTANDING CAPITAL AND CASH ²	2
BSAD 8700	BUSINESS ANALYTICS: MAKING SENSE OF DATA	2
BSAD 8720	STRATEGIC FINANCIAL MANAGEMENT ³	2

BSAD 8830	STRATEGY: DEVELOPING SUSTAINABLE COMPETITIVE ADVANTAGE ⁴	2
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Total Credits		20
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¹ BSAD 8060: this is the first graduate-level course MBA students are to complete.

² BSAD 8630 (prereq: completion of BSAD 8150 and BSAD 8210)

³ BSAD 8720 (prereq: completion of BSAD 8630)

⁴ BSAD 8830 Must be completed within the first 20 hours in the MBA program. (prereq: BSAD 8150 and BSAD 8210)

MS in MIS Program (18 hours)

Code	Title	Credits
ISQA 8210	MANAGEMENT OF SOFTWARE DEVELOPMENT	3
ISQA 8220	ADVANCED SYSTEMS ANALYSIS AND DESIGN	3
ISQA 8310	IT INFRASTRUCTURE & CLOUD COMPUTING	3
ISQA 8380	ENTERPRISE ARCHITECTURE AND SYSTEMS INTEGRATION	3
ISQA 8410	DATA MANAGEMENT	3
ISQA 8420	MANAGING THE I.S. FUNCTION	3
Total Credits		18

MBA Directed Elective Requirements

Directed Elective Requirement

For students who have earned an undergraduate or graduate degrees in accounting, economics, management, or marketing, the core course(s) corresponding to the student's previously earned degree(s) will be waived. To satisfy degree requirements, the student must complete a directed elective in the waived field as indicated. For students who have earned an undergraduate or graduate degree in finance, the core course(s) corresponding to the student's previously earned degree may be waived upon request. Students with more than one core course waiver will be required to take an additional 1-credit hour seminar or 3-credit hour elective to fulfill degree requirements.

Code	Title	Credits
Accounting Directed Electives		
ACCT 8016	ADVANCED FINANCIAL ACCOUNTING	3
ACCT 8046	ADVANCED FEDERAL INCOME TAXATION	3
ACCT 8050	FINANCIAL STATEMENT ANALYSIS	3
ACCT 8066	ADVANCED MANAGERIAL ACCOUNTING	3
ACCT 8076	GOVERNMENTAL/NONPROFIT ACCOUNTING AND AUDITING	3
ACCT 8080	DATABASE DEVELOPMENT AND USE IN AIS	3
ACCT 8090	INFORMATION SYSTEMS AUDITING	3
ACCT 8210	FINANCIAL ACCOUNTING THEORY	3
ACCT 8220	GRADUATE TOPICS IN INCOME TAXATION	3
ACCT 8230	MANAGEMENT ACCOUNTING ISSUES	3
ACCT 8250	SEMINAR IN ACCOUNTING	3
ACCT 8260	FEDERAL TAX RESEARCH AND PLANNING	3
ACCT 8280	SEMINAR IN ACCOUNTING INFORMATION SYSTEMS	3
ACCT 8290	ADVANCED FINANCIAL AUDITING	3

Economics Directed Electives		
ECON 8010	SEMINAR PUBLIC FINANCE	3
ECON/BSAD 8020	ENVIRONMENTAL ECONOMICS AND MANAGEMENT	3
ECON 8160	SEMINAR IN LABOR ECONOMICS	3
ECON 8200	SEMINAR IN MICRO THEORY	3
ECON 8216	INDUSTRIAL ORGANIZATION	3
ECON 8220	SEMINAR IN MACRO THEORY	3
ECON 8230	BUSINESS CONDITIONS ANALYSIS	3
ECON 8290	RESEARCH METHODS IN ECONOMICS AND BUSINESS	3
ECON 8300	ECONOMETRICS	3
ECON 8306	QUANTITATIVE APPLICATIONS IN ECONOMICS AND BUSINESS	3
ECON 8310/ BSAD 8080	BUSINESS FORECASTING	3
ECON 8320	TOOLS FOR DATA ANALYSIS	3
ECON 8326	NATURAL RESOURCE ECONOMICS	3
ECON 8330	DATA ANALYSIS FROM SCRATCH	3
ECON 8346	ECONOMICS OF TECHNOLOGY	3
ECON 8456	DOMESTIC MONETARY THEORY AND POLICY	3
ECON 8600	HEALTH ECONOMICS	3
ECON 8616	INTERNATIONAL TRADE	3
ECON 8626	INTERNATIONAL MONETARY THEORY	3
ECON 8666	INTERNATIONAL ECONOMIC DEVELOPMENT	3
ECON/BSAD 8736	ECONOMICS OF ENTREPRENEURSHIP	3
ECON 8856	ECONOMICS OF URBAN AND REGIONAL DEVELOPMENT	3

Finance Directed Electives		
BSAD 8510	SECURITY ANALYSIS	3
BSAD 8520	SEMINAR INVESTMENT MANAGEMENT	3
BSAD 8530	BANK & FINANCIAL MARKETS	3
BSAD 8540	MULTINATIONAL FINANCIAL MANAGEMENT	3
BSAD 8550	SEMINAR IN FINANCE	1-3
BSAD 8566	STATE AND LOCAL FINANCE	3
BSAD 8576	INVESTMENT MANAGEMENT FOR FINANCIAL ANALYSTS	3
BSAD 8596	RISK MANAGEMENT FOR BUSINESS MANAGERS	3
BSAD 8600	REAL ESTATE FINANCE THEORY AND APPLICATIONS	3
BSAD 8606	FINANCIAL RISK MANAGEMENT	3
BSAD 8610	REAL ESTATE APPRAISAL PROCEDURES	3
BSAD 8820	SUSTAINABLE BUSINESS PRACTICES	1
HSRA 872	Health Care Finance	3
PA 8720	HEALTH CARE FINANCE	3

Management Directed Electives		
BSAD 8096	PRINCIPLES OF COLLABORATION	3
BSAD 8300	ORGANIZATION THEORY & DESIGN	3
BSAD 8320	SEMINAR IN HUMAN RESOURCE MANAGEMENT	3
BSAD 8326	SALES MANAGEMENT	3
BSAD 8336	PROJECT MANAGEMENT	3
BSAD 8340	INTERNATIONAL BUSINESS STUDY ABROAD	3
BSAD 8350	SEMINAR IN MANAGEMENT	3

BSAD 8356	GLOBAL SOURCING AND INNOVATION	3
BSAD 8376	SUPPLY CHAIN ANALYTICS	3
BSAD 8386	INDUSTRIAL PURCHASING AND LOGISTICS MANAGEMENT	3
BSAD 8456	MANAGERIAL NEGOTIATION STRATEGIES	3
BSAD 8710	SUPPLY CHAIN MANAGEMENT	3
CMST 8176	ORGANIZATIONAL COMMUNICATION	3
CMST 8186	COMMUNICATION LEADERSHIP AND POWER AND ORGANIZATIONS	3
CMST 8566	COMMUNICATION, TEAMWORK, & FACILITATION	3
CMST 8806	ADVANCED CONFLICT MEDIATION	3
PSYC 8636	ORGANIZATIONAL PSYCHOLOGY	3
PSYC 8646	PERSONNEL PSYCHOLOGY	3
PSYC 9620	INDUSTRIAL TRAINING AND ORGANIZATIONAL DEVELOPMENT	3
PSYC 9630	LEADERSHIP THEORIES AND RESEARCH	3
PSYC 9660	CRITERION DEVELOPMENT AND PERFORMANCE APPRAISAL	3

Marketing Directed Electives

BSAD 8206	CONSULTATIVE SELLING PRINCIPLES	3
BSAD 8216	SELLING FINANCIAL SERVICES	3
BSAD 8326	SALES MANAGEMENT	3
BSAD 8386	INDUSTRIAL PURCHASING AND LOGISTICS MANAGEMENT	3
BSAD 8426	BUSINESS DEMOGRAPHICS	3
BSAD 8430	STRATEGIC BRAND MANAGEMENT	3
BSAD 8450	SEMINAR IN MARKETING	3
BSAD 8710	SUPPLY CHAIN MANAGEMENT	3
BSAD 8766	SELLING IN AN ENTREPRENEURIAL CONTEXT	3

MBA/MIS Electives

12 hours from one of the areas of focus listed below

Students must take a minimum of 3 credit hours of the ISQA 8000-level elective courses and a minimum of 3 credit hours of the BSAD or ECON 8000-level elective courses

Students may enroll in a maximum of 6 credit hours of dual-level (8–6) elective courses

Students may pursue an alternate area of focus with the approval of the graduate program committee

Technology Entrepreneurship Focus

Code	Title	Credits
BSAD 8080/ ECON 8310	BUSINESS FORECASTING	3
ECON 8346	ECONOMICS OF TECHNOLOGY	3
ECON/BSAD 8736	ECONOMICS OF ENTREPRENEURSHIP	3
ISQA 8180	ELECTRONIC COMMERCE	3
ISQA/CYBR 8570	INFORMATION SECURITY POLICY AND ETHICS	3

Business Process Transformation Focus

Code	Title	Credits
BSAD 8300	ORGANIZATION THEORY & DESIGN	3
ECON 8346	ECONOMICS OF TECHNOLOGY	3

ISQA 8196	PROCESS REENGINEERING WITH INFORMATION TECHNOLOGY	3
ISQA 8736	DECISION SUPPORT SYSTEMS	3
ISQA/CYBR 8570	INFORMATION SECURITY POLICY AND ETHICS	3
ISQA 8810	INFORMATION TECHNOLOGY PROJECT FUNDAMENTALS	3
ISQA 8820	PROJECT RISK MANAGEMENT	3
ISQA 8460	INTERNET OF THINGS (IOT), BIG DATA AND THE CLOUD	3.00

Applied Quantitative Techniques Focus

Code	Title	Credits
ISQA 8156	ADVANCED STATISTICAL METHODS FOR IS&T	3
ECON 8320	TOOLS FOR DATA ANALYSIS	3
Select two of the following: 6		
ECON 8300	ECONOMETRICS	
ECON 8310/ BSAD 8080	BUSINESS FORECASTING	
ECON 8316	BUSINESS INTELLIGENCE AND REPORTING	
ECON 8330	DATA ANALYSIS FROM SCRATCH	
ISQA 8160	APPLIED DISTRIBUTION FREE STATISTICS	
ISQA 8340	APPLIED REGRESSION ANALYSIS	
ISQA 8720	APPLIED STATISTICAL MACHINE LEARNING	
ISQA 8736	DECISION SUPPORT SYSTEMS	
ISQA 8750	STORYTELLING WITH DATA	

Health Care Information Systems Focus

Code	Title	Credits
BMI 8100	INTRODUCTION TO BIOMEDICAL INFORMATICS	3
BMI 8850	BIOMEDICINE FOR THE NONMEDICAL PROFESSIONAL	3
Pick one of the following: 3		
ECON 8600	HEALTH ECONOMICS	
PA 8760	THE U.S. HEALTH CARE SYSTEM	
Pick one of the following: 3		
ISQA 8196	PROCESS REENGINEERING WITH INFORMATION TECHNOLOGY	
ISQA 8206	INFORMATION AND DATA QUALITY MANAGEMENT	
ISQA 8525	GRAPHICAL USER INTERFACE DESIGN	
ISQA 8700	DATA MINING: THEORY AND PRACTICE	
ISQA 8810	INFORMATION TECHNOLOGY PROJECT FUNDAMENTALS	
ISQA 8750	STORYTELLING WITH DATA	
ISQA 8570	INFORMATION SECURITY POLICY AND ETHICS	
ISQA 8460	INTERNET OF THINGS (IOT), BIG DATA AND THE CLOUD	

MBA/MIS Exit Requirements**Capstone Courses (5 hours)**

BSAD 8800 **MBA Project-Focused Capstone** (2 credits) (taken within the last 9 hours or the final semester of the program). This course will focus on students completing a service-learning consulting project for a nonprofit or other organization. This consulting project will focus on the application

of the knowledge and skills learned in this program. A minimum B (3.0 on 4.0 scale) grade required to complete the course successfully and qualify for graduation. **Prerequisite:** Students must successfully complete BSAD 8630, BSAD 8420, and BSAD 8830 before taking the Capstone course. Not open to non-degree graduate students.

ISQA 8950 **MIS Capstone** (3 credits) (taken within the last 6 hours or the final semester of the program, and all core courses have been completed). Minimum grade of 'B-' grade is required to complete the course successfully and qualify for graduation.

Code	Title	Credits
BSAD 8800	MBA PROJECT-FOCUSED CAPSTONE	2
ISQA 8950	CAPSTONE MANAGEMENT INFORMATION SYSTEMS	3

Six (6) credit hours or fewer may be left in the student's program

All other core classes must have been completed except for ISQA 8380.

Thesis Option

To take this option, a student will be required to enroll in six (6) hours of thesis credit:

MBA Program

Code	Title	Credits
BSAD 8990	THESIS	1-6

MS-MIS Program

Code	Title	Credits
ISQA 8990	THESIS	3

The thesis must be in an area that relates to both the business administration and information systems domains. The Supervisory Committee must include at least one CBA faculty member and one ISQA faculty member.

Other Requirements to Complete the Program

Attendance at a *minimum* of 2 MBA leadership seminars

Other Program-Related Information

Transfer Credits

A student may transfer credits into the MBA/MIS dual-degree program subject to the following conditions:

- No more than 1/3 of the credits for the dual-degree program may be transfer credits
- No more than 1/3 of the business credits for the dual-degree program may be transfer credits
- No more than 1/3 of the MIS credits for the dual-degree program may be transfer credits
- The transfer credits must conform to the transfer policies of the individual programs that make up the dual-degree program

Total Credit Hours: 55

Academic Performance

In addition to UNO Graduate College Quality of Work Standards, Dual Degree (DD) students may repeat only once a BSAD 8-0-level course in which they receive any grade, including 'W' or 'I'. Students earning three 'C'/C+' grades, or a grade of 'C-' or below, will be automatically dismissed from the DD program. Dismissed students will be immediately administratively withdrawn from all courses in which they are enrolled for DD credit.

Students who have been dismissed may not enroll in any courses for DD credit in any subsequent semester or summer session until reinstatement has been granted by the Dual-Degree Program Academic Standards Committee (DDPASC) comprised of the 2 GPC Chairs and 1 faculty member from each GPC.

Students who have been dismissed from the DD program may submit a written petition for reinstatement to the DDPASC. Students petitioning the DDPASC for reinstatement may not enroll in any course for DD credit until after the DDPASC has ruled on the petition. Upon receiving a petition for reinstatement, the DDPASC will evaluate the student's written petition for reinstatement. As part of the reinstatement petitioning process, the DDPASC reserves the right to examine the student's academic record and reserves the right to speak to any previous instructor who has taught the student; this information may be used by the DDPASC in the reinstatement decision. Information provided by previous instructors will not be shared with the student. Reinstatement is a privilege and not all students who are dismissed will be reinstated. Students who have been reinstated will serve a probationary period at the DDPASC's discretion and must satisfy the probationary conditions specified by the DDPASC. In addition to probationary conditions, reinstated students will be subject to additional reinstatement conditions as specified by the DDPASC. These reinstatement conditions will include retaking one or more courses in which the student must earn a grade of 'B' (3.0) or higher (the exact grade requirements for retaken courses may in fact be higher than 'B' (3.0)). Students not satisfying the probationary or reinstatement conditions will be automatically dismissed.

Grades Earned in Repeated Courses

When making decisions related to the Quality of Work Standards issues outlined in the UNO Graduate Catalog, the Dual-Degree Program Academic Standards Committee (DDPASC) will consider the initial grade(s) received in a course as well as the most recent grade received for the course. This approach differs from the method used to calculate GPA in a student's MavLINK/DegreeWorks file, where the most recent grade replaces the grade received in the previous course attempt.