

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)

Kristi Lynch, Senior Director, Graduate, Executive & Professional Business Programs

100 Mammel Hall (MH)
6708 Pine Street
402.554.4836
mba@unomaha.edu

Jessica Kampfe, MBA Advisor

100 Mammel Hall (MH)
6708 Pine Street
402.554.3010
mba@unomaha.edu

(Management Information Systems)

Martina Greiner, PhD, Graduate Program Chair (GPC)

282B Peter Kiewit Institute (PKI)
402.554.2174
mgreiner@unomaha.edu (mgreinder@unomaha.edu)

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

General Application Requirements and Admission Criteria (<http://catalog.unomaha.edu/graduate/admission/>)

Program-Specific Requirements

Application Deadlines (Spring 2024, Summer 2024, and Fall 2024)

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

Other 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:** An entrance exam is waived for the academic year 2023/2024. Submitting GMAT or GRE scores with at least the the minimum scores (GRE verbal: scores: 144, GRE quantitative: 148, GMAT: 500) may strengthen your application.
- **English Language Proficiency:** 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.
 - Internet-based TOEFL: 80, IELTS: 6.5, PTE: 53, Duolingo: 110
- **Statement of Purpose:** Applicants are required to submit a statement of purpose (500-750 words) addressing the following. The statement must be written in the applicant's own words, reflecting their goals and aspirations. Plagiarism in the statement may result in the rejection of the entire application.
 - Why you want to study at UNO
 - Career goals
 - Relevant qualifications or work experience that demonstrate potential for success in the graduate program
 - Motivations for pursuing graduate education
- **Resume:** Include work experience and education
- **Letters of Recommendation:** Three letters of recommendation (names and addresses submitted as part of the online application) from individuals who can evaluate your work and/or academic achievement
- 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.

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	SURVEY OF ECONOMICS	
ECON 2200 & ECON 2220	PRINCIPLES OF ECONOMICS (MICRO) and PRINCIPLES OF ECONOMICS (MACRO)	
Or Micro- and Macro-Economics at the undergraduate level		
College Algebra		
College Algebra or higher with the following courses at UNO:		
MATH 1220	COLLEGE ALGEBRA	3
or MATH 1300	COLLEGE ALGEBRA WITH SUPPORT	
or MATH 1320	PRE-CALCULUS ALGEBRA	
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 1600	INTRODUCTION TO PROGRAMMING USING PRACTICAL SCRIPTING	3
Or equivalent		
ISQA 3900	WEB APPLICATION DEVELOPMENT	3
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
Total Credits		20

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 (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		BSAD 8576	INVESTMENT MANAGEMENT FOR FINANCIAL ANALYSTS	3
ACCT 8016	ADVANCED FINANCIAL ACCOUNTING	3	BSAD 8596	RISK MANAGEMENT FOR BUSINESS MANAGERS	3
ACCT 8046	ADVANCED FEDERAL INCOME TAXATION	3	BSAD 8600	REAL ESTATE FINANCE THEORY AND APPLICATIONS	3
ACCT 8050	FINANCIAL STATEMENT ANALYSIS	3	BSAD 8606	FINANCIAL RISK MANAGEMENT	3
ACCT 8066	ADVANCED MANAGERIAL ACCOUNTING	3	BSAD 8610	REAL ESTATE APPRAISAL	3
ACCT 8076	GOVERNMENTAL/NONPROFIT ACCOUNTING AND AUDITING	3	BSAD 8820	CONTEMPORARY BUSINESS ISSUES	1
ACCT 8080	CURRENT TECHNOLOGY USE IN ACCOUNTING	3	HSRA 872	Health Care Finance	3
ACCT 8090	INFORMATION SYSTEMS AUDITING	3		Management Directed Electives	
ACCT 8210	FINANCIAL ACCOUNTING THEORY	3	BSAD 8096	MANAGING COLLABORATIVE ENGAGEMENT	3
ACCT 8220	GRADUATE TOPICS IN INCOME TAXATION	3	BSAD 8300	ORGANIZATION THEORY & DESIGN	3
ACCT 8230	MANAGEMENT ACCOUNTING ISSUES	3	BSAD 8326	SALES MANAGEMENT	3
ACCT 8250	SEMINAR IN ACCOUNTING	3	BSAD 8336	PROJECT MANAGEMENT	3
ACCT 8260	FEDERAL TAX RESEARCH AND PLANNING	3	BSAD 8340	INTERNATIONAL BUSINESS STUDY ABROAD	3
ACCT 8280	SEMINAR IN ACCOUNTING INFORMATION SYSTEMS	3	BSAD 8356	GLOBAL SOURCING AND INNOVATION	3
ACCT 8290	ADVANCED FINANCIAL AUDITING	3	BSAD 8376	SUPPLY CHAIN ANALYTICS	3
	Economics Directed Electives		BSAD 8386	INDUSTRIAL PURCHASING AND LOGISTICS MANAGEMENT	3
ECON 8010	SEMINAR IN PUBLIC FINANCE	3	BSAD 8456	MANAGERIAL NEGOTIATION STRATEGIES	3
ECON/BSAD 8020	ENVIRONMENTAL ECONOMICS AND MANAGEMENT	3	BSAD 8710	SUPPLY CHAIN MANAGEMENT	3
ECON 8200	SEMINAR IN MICRO ECONOMIC THEORY	3	CMST 8176	ORGANIZATIONAL COMMUNICATION	3
ECON 8216	INDUSTRIAL ORGANIZATION	3	CMST 8186	COMMUNICATION LEADERSHIP AND POWER AND ORGANIZATIONS	3
ECON 8220	SEMINAR IN MACRO THEORY	3	CMST 8566	COMMUNICATION, TEAMWORK, & FACILITATION	3
ECON 8230	BUSINESS CONDITIONS ANALYSIS	3	PSYC 8636	ORGANIZATIONAL PSYCHOLOGY	3
ECON 8290	RESEARCH METHODS IN ECONOMICS AND BUSINESS	3	PSYC 8646	PERSONNEL PSYCHOLOGY	3
ECON 8300	ECONOMETRICS	3	PSYC 9620	TRAINING AND DEVELOPMENT	3
ECON 8306	QUANTITATIVE APPLICATIONS IN ECONOMICS AND BUSINESS	3	PSYC 9630	LEADERSHIP THEORIES AND RESEARCH	3
ECON 8310/ BSAD 8080	BUSINESS FORECASTING	3	PSYC 9660	CRITERION DEVELOPMENT AND PERFORMANCE APPRAISAL	3
ECON 8320	TOOLS FOR DATA ANALYSIS	3		Marketing Directed Electives	
ECON 8326	NATURAL RESOURCE ECONOMICS	3	BSAD 8206	CONSULTATIVE SELLING PRINCIPLES	3
ECON 8330	DATA ANALYSIS FROM SCRATCH	3	BSAD 8216	SELLING FINANCIAL SERVICES	3
ECON 8346	ECONOMICS OF TECHNOLOGY	3	BSAD 8326	SALES MANAGEMENT	3
ECON 8456	DOMESTIC MONETARY THEORY AND POLICY	3	BSAD 8345	CONSUMER BEHAVIOR	3
ECON 8616	INTERNATIONAL TRADE	3	BSAD 8386	INDUSTRIAL PURCHASING AND LOGISTICS MANAGEMENT	3
ECON 8626	INTERNATIONAL MONETARY THEORY	3	BSAD 8426	BUSINESS DEMOGRAPHICS	3
ECON 8666	INTERNATIONAL ECONOMIC DEVELOPMENT	3	BSAD 8430	STRATEGIC BRAND MANAGEMENT	3
ECON/BSAD 8736	ECONOMICS OF ENTREPRENEURSHIP	3	BSAD 8435	MARKETING INNOVATION	3
ECON 8856	ECONOMICS OF URBAN AND REGIONAL DEVELOPMENT	3	BSAD 8450	SEMINAR IN MARKETING	3
	Finance Directed Electives		BSAD 8710	SUPPLY CHAIN MANAGEMENT	3
BSAD 8510	SECURITY ANALYSIS	3	BSAD 8766	SELLING IN AN ENTREPRENEURIAL CONTEXT	3
BSAD 8520	SEMINAR INVESTMENT MANAGEMENT	3		MBA/MIS Electives	
BSAD 8530	BANK & FINANCIAL MARKETS	3		12 hours from one of the areas of focus listed below	
BSAD 8540	MULTINATIONAL FINANCIAL MANAGEMENT	3		Students must take a minimum of three credit hours of the ISQA 8000-level elective courses and a minimum of three credit hours of the BSAD or ECON 8000-level elective courses	
BSAD 8550	SEMINAR IN FINANCE	3		Students may enroll in a maximum of six 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

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
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

MBA/MIS Exit Requirements

Capstone Courses (5 hours)

BSAD 8800 - MBA Project-Focused Capstone. As the project-focused capstone course for the Master of Business Administration (MBA) degree, this course will focus on students completing a service-learning consulting project for a non-profit or other organization. This consulting project will focus on the application of the knowledge and skills learned in the MBA 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. Students must also complete this course in the final semester or within the last nine (9) hours of their MBA program. Permission from MBA advisor is required to register for this class.

OR

ECON 8330 - Data Analysis from Scratch. This course may be substituted for BSAD 8800 as the Capstone requirement for MBA students. Students in the course will work on a service-learning consulting project, specifically focused on a client data project. The consulting project will focus on the application of knowledge and skills learned in the MBA program and the Business Analytics concentration. A minimum B (3.0 on 4.0 scale) grade required to complete the course successfully and qualify for graduation. **Prerequisite(s)/Corequisite(s):** A multivariate or regression analysis course such as ECON 8300 (<https://catalog.unomaha.edu/search/?P=ECON%208300>), ISQA 9130 (<https://catalog.unomaha.edu/search/?P=ISQA%209130>) or STAT 8436 (<https://catalog.unomaha.edu/search/?P=STAT%208436>), and a programming class such as ECON 8320 (<https://catalog.unomaha.edu/search/?P=ECON%208320>) or equivalent programming experience; or instructor approval. Students also must successfully complete BSAD 8630 (<https://catalog.unomaha.edu/search/?P=BSAD%208630>), BSAD 8420 (<https://catalog.unomaha.edu/search/?P=BSAD%208420>), and BSAD 8830 (<https://catalog.unomaha.edu/search/?P=BSAD%208830>) before taking this course for the Capstone requirement. Students must also complete this course in the final semester or within the last nine (9) hours of their MBA program.

ISQA 8950 MIS Capstone (3 credits) (taken within the last 6 hours or the final semester of the program, with all core courses completed).

Code	Title	Credits
BSAD 8800	MBA PROJECT-FOCUSED CAPSTONE	2-3
or ECON 8330	DATA ANALYSIS FROM SCRATCH	
ISQA 8950	CAPSTONE MANAGEMENT INFORMATION SYSTEMS	3

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

All MBA students must attend MBA Orientation in their first semester in the MBA program as part of their degree requirements. All MBA students must participate in a minimum of two (2) MBA Leadership Seminars prior to graduation.

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.