

MGMT 2080: Introduction to Information Systems

Course Information

Credit Hours:

UNI adheres to the federal definition of the credit hour in all courses, regardless of instruction mode, meeting pattern, or course format. A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that reasonably approximates not less than:

- One hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks for one semester; or,
- The equivalent amount of work in item (1) over a different amount of time; or,
- At least an equivalent amount of work in item (1) for other activities, including laboratory work, internships, practica, studio work, and other academic work leading toward the award of credit hours/units of credit.

Course Description

- An introduction to management information systems. Includes an introduction to hardware and data communication technology, software and data management, and business applications of the technology. 3 Credit Hours. This course meets the Course Credit Hour Expectation outlined in the Course Catalog. Students should expect to work approximately 2 hours per week outside of class for every course credit hour.
- There are no pre-requisites for this course.
- The purpose of this course is to introduce students to information systems and the impact they have on organizations.

Learning Objectives

University Level Outcomes

- **Critical Thinking:** Students will demonstrate critical thinking through the ability to evaluate, analyze, and integrate information from a variety of sources in order to develop reasoned positions and solutions to problems.
- **Communication:** Students will display competence in oral, written, and visual communication, as appropriate for their discipline.

- **Program Content Knowledge:** Students will demonstrate discipline-specific knowledge and skills in their major.

Course Level Outcomes

Management Information Systems are key competitive tools for all organizations. Today, employees who work with and produce information as a product actively participate in developing their own systems, use query tools to mine data, and employ a variety of technologies to redesign business processes.

- Students can identify the main components and information system and how an information system differs from information technology
- Students can describe how information systems support organizational operations and contribute to organizational competitive advantage and success
- Students can describe the methodologies used in organizations to develop or acquire information systems
- Students can describe various information systems and how they can provide a competitive advantage for an organization
- Students can describe important security threats that organizations face and the security measures that can help defend against security threats
- Students can describe how information systems are used to support business intelligence gathering and its use in business decision making
- Students can describe and apply data visualization techniques that support business analysis and decision making
- Students can describe and apply the spreadsheet functions and features commonly used in business settings
- Students can describe the structure and components of a relational database
- Students can create effective database queries that answer business questions

Course Content Requirements

Required Texts/Readings/Other Content

- Kroenke Using MIS / Edition 13, Pearson, 2025 (digital copy)
- MGMT 2080 Course Packet, updated Fall 2026. Available for purchase at the UNI Bookstore.

Instructional Methods and Evaluation of Performance

This course consists of the following activities and assessments to assist you in achieving the course and instructional modules objectives.

Panopto Recordings

Panopto recordings will be posted after each class period of the class session. These are NOT substitutes for attending class. These are for reinforcement, review, or to use if you are ill.

Quizzes

Your understanding of the spreadsheet (Microsoft Excel), database (SQL), and data visualization (Tableau) software applications will be tested through three application quizzes taken during class time.

Exams

There will be two examinations covering the textbook material. There will also be an Excel Certification Exam.

Application Assignments

There will be four Excel, two SQL, and three Tableau assignments to demonstrate learning of software application material in the course packet.

Evaluation Methods (subject to change with notice)

Graded Material	Points
Exam 1	60
Exam 2	80
Excel Certification Exam	20
Excel Quiz	40
SQL Quiz	20
Tableau Quiz	30
Assignments	95

Determination of Grades

Final grades will be determined using the following scale:

Letter Grade	Percentage	Points	Letter Grade	Percentage	Points
A	93 - 100%	321-345	C	73 - 76.9%	252-265
A-	90 - 92.9%	310-320	C-	70 - 72.9%	242-251
B+	87 - 89.9%	300-309	D+	67 - 69.9%	231-241
B	83 - 86.9%	286-299	D	63 - 66.9%	217-230
B-	80 - 82.9%	276-285	D-	60 - 62.9%	206-216
C+	77 - 79.9%	266-275	F	< 60%	0-205

Percentages earned for each assessment will be posted in the Gradebook of the Blackboard course. The total is figured into a percentage, and the grade is determined by the Grading Scale. Students are expected to monitor their own grades on Blackboard and save all graded work on their own computer.

Attendance

I will take attendance each class period. While it is entirely up to each individual student as to whether he/she attends class, unexcused and excused absences are treated differently. When a student misses class, he/she is expected to take full responsibility for watching the recorded lectures and getting class notes from other students in the class. Excused absences are granted for legitimate reasons for missing class provided to the instructor prior to the absence.

Points will be deducted for chronic tardiness, leaving class early (without excuse), failure to bring the materials necessary to work on assignments or exercises (e.g., manuals, jump drive), and/or not using lab time appropriately (working on homework or assigned exercises). Emailing, surfing the Web, or playing games is viewed as inappropriate use of class time. Cell phone use, including texting, is not permitted during class. All electronic devices must be turned off or muted and kept in your book bag during the class session.

Approved Statements for Non-discrimination and Accessibility

Office of Compliance and Equity Management

The University of Northern Iowa does not discriminate in employment or education. Visit [13.03 Equal Opportunity Statement](#) for additional information.

Student Accessibility Services

The University of Northern Iowa (UNI) complies with the Americans with Disabilities Act Amendments Act of 2008 (ADAAA), Section 504 of the Rehabilitation Act of 1973, the Fair Housing Act, and other applicable federal and state laws and regulations that prohibit discrimination on the basis of disability. To

request accommodations please contact Student Accessibility Services (SAS), located at ITTC 007, for more information either at (319) 273-2677 or send an email to accessibilityservices@uni.edu. Visit [Student Accessibility Services](#) for additional information.

Academic Integrity

To ensure academic integrity and to follow [UNI Policies on Student Academic Ethics](#) (see: 4. Academic Ethics Violations), students will not plagiarize, misrepresent, fabricate, or cheat. Unless otherwise instructed and approved by the instructor, students will take quizzes and exams **individually**, without collaboration with other parties and/or using notes or other texts. Similarly, students will submit work (papers, presentations, and other assessments) that is their own work (in regard to violations of these ethics policies, see: 5. Academic Ethics Sanctions).

Course Communication and Technology

Communication with Instructor

I will primarily communicate with students via email, but I will be available by appointment as well for discussion by Zoom. Students can also stop by my office during office hours or anytime my office door is open.

Attendance, Late Work, and Make-up Work

[See UNI Policy on Class Attendance and Make-up Work](#)

Late work is NOT accepted. Due dates will be clearly communicated, and submission is expected by the due date.

Technology Requirements

A laptop or desktop is not required for this class. Computer labs on campus are equipped with the necessary software. If you wish to use your own device for homework, links will be provided to download and install the software.

Course Tutors

The Learning Center @ Rod Library provides Business Core Courses tutoring free of charge for all UNI students. Tutoring is available for walk-in assistance Monday-Thursday 10am-9pm and Sunday 5pm – 8pm. Visit <https://tlc.uni.edu> for more information.