MGT 3761 - Management Information Systems

Fall 2026 Syllabus, Section 01, CRN 43663,

Credit hours: 3

Instructor

Sharyn Zembower

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Public Instructor Information

Professional Qualifications:
Master's, Business Administration, Youngstown State University
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Course Description

3761. Management Information Systems. Study of information systems and their interaction with individuals and organizations, providing a basic understanding of hardware, software, and computer technology used in information systems. Prereq.: 2.5 GPA and junior standing. 3 s.h.

Course Readings

Group	Title	Author	ISBN
Required	No Required Textbook for this course. See Notes Below		

There is no textbook for this course! Instead, we will utilize a wide array of materials from the internet such as news articles, corporate websites, business journals, videos, etc.

This course will use Blackboard Ultra Learning Management System(LMS). Log in to https://ysu.blackboard.com to find the syllabus, course content, assignments, and assessments. It is your responsibility to ensure you successfully gain access to our course in Blackboard on the first day of class. If you need any assistance, please reach out to me via e-mail or the YSU IT Service Desk at 330-941-1595.

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24	Website Readings, Articles, LinkedIn Learning Videos	Foundations of MIS, Organizations, & Digital Professionalism	• Discussion 8-26-2026 (Post) 8-30-2026 (Replies) • Assignments-Identifying & Mapping a Process 8-30-2026 • Project Milestone-Select a Company and Process Mapping 8-30-2026
8/31	Website Readings, Articles, LinkedIn Learning Videos	IT Infrastructure: Hardware, Network, & TCO	• Assignment-Pitch Your Tech 9-6-2026 Quiz 9-6-2026

9/7	Website Readings, Articles, LinkedIn Learning Videos	Enterprise Systems and Software Strategies	Assignment-Battle of the System 9-10-2026 Project Milestone-Identify 3 Potential Systems 9-10-2026
9/14	Website Readings, Articles, LinkedIn Learning Videos	Artificial Intelligence in Business	Discussion Post-9-16-2026, Replies-9-20-2026 Project Milestone – TCO Analysis & Preferred Solution 9-20-2026
9/21	Website Readings, Articles, LinkedIn Learning Videos	Data & Decision Making: Turning Information into Action	Discussion Post - 9-23-2026, Replies-9-27-2026 Assignment – AI Assisted Analysis 9-27+-2026 Project Milestone-Data & AI Enhancement 9-27-2026
9/28	Website Readings, Articles, LinkedIn Learning Videos	Cybersecurity & Business Continuity	Discussion Post - 9-30-2026, Replies - 10-4-2026 Assignment – Keeping the Business Alive 10-4-2026 Project Milestone – Risk & Strategic Evaluation 10-4-2026
10/5	Website Readings, Articles, LinkedIn Learning Videos	Technology Strategy & Leadership	Journal Reflection 10-11-2026 Project Milestone – Final Presentation 10-11-2026 Presentation Feedback 10-9-2026 Replies 10-11-20262026

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.