

MGT 3761 - Management Information Systems

Fall 2026 Syllabus, Section 02, CRN 40061,

Credit hours: 3

Instructor

Ryan Geilhard

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Public Instructor Information

Instructor Title: Ryan Geilhard, *Director of IT Infrastructure Services*

Instructor Professional Qualifications:

Master of Business Administration, Youngstown State University

Bachelor of Science in Applied Science, Computer Information Systems, Youngstown State University

Director of IT Infrastructure Services, Youngstown State University

Instructor Office Location: Meshel Hall 439

Instructor Office Phone: 330-941-2105

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 class. 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

Day	Date	Proposed Topic	Due/To Prepare for Class
Mon	8/24	Course Introduction	
Wed	8/26	IS in the Organization	
Mon	8/31	IS to Create Competitive Advantage	Tech News Updates Start (Check schedule)
Wed	9/2	IS to Improve Business Processes	
Mon	9/7	*** NO CLASS *** (Labor Day)	
Wed	9/9	Hardware, Software, & TCO	Due 9/9 at 11:59pm: Quiz 1
Mon	9/14	Internet, Web, and Networking	



Wed	9/16	E-commerce	Due 9/16 at 11:59pm: Assignment - Workplace Technology Solution (WTS) - Written Memo
Mon	9/21	Usability	
Wed	9/23	Work Session for Project Phase 1	Due 9/23 at 11:59pm: Quiz 2
Mon	9/28	*** NO CLASS *** (Educause 2026)	
Wed	9/30	*** NO CLASS *** (Educause 2026)	
Mon	10/5	Customer Relationship Management (CRM)	
Wed	10/7	BI – Business Intelligence	
Mon	10/12	ERP: Concepts, Integration, Challenges	
Wed	10/14	Project Phase 1 Presentations – ALL GROUPS (1-12)	Due 10/14 at 8am: Phase 1 - Group Project Proposal
Mon	10/19	IS Operations and Investments	Due 10/19 at 11:59pm: Quiz 3
Wed	10/21	IS Infrastructure and Architecture	
Mon	10/26	IS Failure and Business Continuity Planning	
Wed	10/28	Database Capabilities and Concepts	Due 10/28 at 11:59pm: Quiz 4
Mon	11/2	Corporate Data Management	
Wed	11/4	Data Integration and Accessibility	
Mon	11/9	Data Quality, Security, Privacy	Phase 2 - Group Opportunity Identification
Wed	11/11	*** NO CLASS *** (Veterans Day)	
Mon	11/16	IS Systems Development	Due 11/16 at 11:59pm: Quiz 5
Wed	11/18	Making the Business Case for IS	
Mon	11/23	Managing Internationally Outsourced IS Projects	
Wed	11/25	*** NO CLASS *** Thanksgiving-Eve	
Mon	11/30	Project Phase 3 Presentations – Groups (7-12) & Final Exam in class review	Phase 3 - Group Final Report
Wed	12/2	Project Phase 3 Presentations – Groups (1-6) & Final Exam in class review	
Mon	12/7	Final Exam 8:00-10:00	Due 12/7 at 10am: Final Exam

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.