

## Class Information:

Schedule:

Section: 35409

Schedule: Tue/Thu 9:35 - 10:55 am

Classroom: Schoenbaum 319

Instructor	<b>Rob Whittington</b>
Email	whittington.82@osu.edu
Office	Fisher Hall 342
Office Hours	After class and by appointment

## Resources

Reasonable efforts are made to minimize the cost of textbook and other materials required for this course.

**Required textbook:** Management Information Systems: Managing the Digital Firm, 17th edition, by **Kenneth C. Laudon** and **Jane P. Laudon**. This online textbook, called MyLab MIS, includes reading, interactive exercises, comprehension checks and quizzes. For additional details, see the MyLab assignment for Week 1 within Carmen Canvas.

If you should encounter any difficulties registering for MyLab MIS, please follow these steps:

- **Review the MyLab/Mastering PowerPoint** called [PearsonMyLab Mastering FAQ Spring 2023 OSU.pptx](#) Download [PearsonMyLab Mastering FAQ Spring 2023 OSU.pptx](#) which can be accessed through Canvas in the Module for Class Information. This document covers common setup tips, tech support, and how to reach Pearson representatives in their office hours. Included are QR codes to videos for common FAQs, including a video by my OSU Student Ambassadors about the nuances of using an iPad. It also includes details on Pearson Support help and our Pearson Virtual Office Hour schedule. The videos and tips in this document account for 90% of all student visits to Pearson office hours from past semesters. Also included is a [brief video Links to an external site](#).walking through this PowerPoint.
- **Contact Pearson Technical Support:** Details are included in the FAQ PowerPoint.
- **Visit Pearson representatives through Virtual Office Hours:** OSU student Pearson Campus Ambassadors will host office hours for your students again using Zoom as students have reported liking the option to get help in this model.

Dates/times are in the PowerPoint. These office hours should be used after students have gone through the PowerPoint first and ideally Pearson Support as well.

You will be required to review other articles or view videos in preparation for some class sessions, as detailed in Carmen modules.

### **Course Website - Carmen Canvas**

Course materials will be maintained on Carmen (Canvas). Schedules, assignments, etc. are subject to change as needed, and will be updated on Carmen. Students are expected to check regularly for updates and notifications.

### **Course Overview:**

Information is a critical ingredient for the operation and management of any organization, and information systems play a vital and increasingly strategic role in the production, management, creative marketing, and delivery of products and services today. Advances in computer and communications technology during the last two decades have sparked a digital revolution that is disrupting industries and radically transforming markets, the very nature of managerial work, the structure of organizations, and the way firms operate, relate to other firms, and compete in the marketplace. The objective of this introductory course is to give you the "core" of management information systems (MIS) knowledge (except for the topic of programming) and help you develop an understanding of their impact and how they are used at all levels (operational and strategic) within and across modern business enterprises. Upon completion of this course students should:

- Grasp the essentials of major components of a firm's MIS/IS and understand the role and significance of information systems and Information Systems professionals in organizations, within an overall information systems framework;
- Develop an understanding of the technical foundation of an information system; i.e., IT infrastructure, cloud-computing, databases, and computer networks
- Develop an understanding of key IS applications, including ERP systems, supply chain management systems, customer relationship management system, E-commerce application, and business-intelligence;
- Understand basic security, control, governance, and ethical issues relating to computer- based information systems; and
- Acquire a working knowledge of basic data management concepts and data analytics techniques, and become familiar with the Internet as medium for commerce.

### **Curriculum Structure**

The curriculum will cover a broad variety of topics. The topics will be interspersed throughout the session, with a standardized approach to business cycles. Classes will include a broad mixture of lectures, interactive exercises, team assignments and some guest presentations from industry experts and practitioners.

## Learning Components and Format

**Classroom sessions** will feature lectures, in-class exercises, guest lectures and discussion. Active engagement in the class topics and activities is required. Understandably, some students may occasionally need to miss class for job interviews, case competitions, etc. In those situations, the instructor should be notified in advance by email.

**In-class Challenges & Professionalism.** Several “In-Class Challenges” will be given at different points within the semester, which are completed during class time, generally as team exercises. These are intended to apply concepts to specific scenarios, undertaken in a competitive environment via small groups. These will be graded, although the weighting is light relative to other graded activities.

**Weekly MyLab/Misc Assignments.** Each week you are required to complete a set of readings, comprehension checks, and quizzes as assigned in the Pearson MyLab online platform and from other sources. These are due before midnight on Sundays.

**Individual Assignments.** Several individual assignments to apply lecture material. Students are not permitted to discuss these assignments with other students unless otherwise indicated.

**Team Projects.** One of the exceptional opportunities available to Fisher students is to work with colleagues. Students will work in teams to complete two projects and a case study. All team members are expected to work together to derive their team’s solution, and each team is responsible for its own methods, logistics, and schedules. Teams will be assigned by your instructor.

For projects and team assignments, only one solution should be submitted for the team, with names of all team members listed on the submission. Selected teams (as chosen by the instructors) will present and defend their findings to the class. The instructor will announce in class which teams will be presenting during that respective class session.

Normally, all members of a team will receive the same grade for a project or team assignment. There may be times, however, when one or more members of a team will “free ride” on the work of other members. The team scores of free riders may be substantially reduced if evidence of free riding is found. To discover free riding, each member of a team may submit an individual *Team Evaluation Form*, which can be found in the course information folder. If no one submits a Team Evaluation Form, it will be assumed that, from the students’ perspective at least, no free riding problems existed. Also, I may choose at any time to require a peer evaluation of your teammates.

**Exams.** The exams will be designed to measure your knowledge and understanding of material presented in the reading, team assignments, individual assignments, class lectures and discussions. Problems must be solved and presented utilizing appropriate formats as discussed in class or in the textbook. You will have only a fixed amount of time to complete each examination.

In the event that you miss an exam, you will receive a score of 0. Exceptions will be made upon presentation of documented evidence indicating serious illness, family emergency or university-authorized absence, provided the instructor is notified by email in advance. A

make-up exam may be scheduled; alternatively, the weight of the remaining exam may be adjusted.

### **Effective Business Writing and Presentations**

Effective business writing is important—success in academic work and in professional activities often depends on the ability to convey ideas clearly and concisely. There is a saying that clear writing and clear thinking go hand-in-hand. That is, the process of writing clearly helps someone to think more deeply about the ideas that the writer intends to convey. Early in the course, your professor will review class standards for writing memos and preparing power point presentations. All submitted work must conform to these standards. Most assignments will include grading elements for effective communication.

**Evaluation and Grading** - See Canvas Assignments. If you have any questions about the grading of a specific assignment, you have **1 week** after the score is posted to discuss it with your instructor. All grades will be final after this deadline.

As stated earlier, the purpose of this class is to help prepare you for the professional world that awaits you. As a result, the approach of the class as well as the grading elements, are structured to reflect that environment and its expectations as much as possible.

This class is designed to be highly participative, and much of that responsibility will fall directly on you. Your ability to succeed in this class is highly dependent in part upon regular, high-quality engagement within the classroom and other substantive additional engagement. Just as business professionals are expected to enhance the day-to-day activities within their organizations, students are expected to enhance the dialogue within class. Your ability to think and subsequently (and proactively) offer perceptive comments and insights based upon the topics being discussed, as well as actively engage the professors and other classmates in an ongoing manner regarding course content and other related professional topics, will be critical components of your ultimate success in this class.

### **Graduate School Recommendations**

If you are interested in applying to graduate schools and would me to submit a recommendation on your behalf, it will be important that you perform well in class, and also that you make yourself known to me. I typically spend additional time to understand your professional and academic goals, and how you believe graduate studies will help you achieve those goals.

### **Academic Integrity**

#### **Restricted and Permitted Course Materials**

Use of inappropriate study materials, including previously prepared solutions to projects and files containing tests used during previous terms, compromises the concept of equal opportunity for all students and therefore is prohibited. You may use materials that generally are available to all students provided that they maintain the spirit of the learning objectives.

Materials distributed to students via Canvas or in class may be used only by students enrolled in AMIS 3600 this semester. You may ***not*** distribute any of these materials to any others at any time, or be subject to disciplinary action.

## Academic Misconduct

Academic misconduct will not be tolerated. According to University Rule 3335-31-02, all suspected cases of academic misconduct will be reported to the Committee on Academic Misconduct.

For additional information on academic misconduct, see the code of student conduct—see below.

### Standards of Integrity and Conduct

Each student in this course is expected to be familiar with and abide by the principles and standards set forth in The Ohio State University's code of student conduct. You can view this document or download a pdf version at:

[http://studentaffairs.osu.edu/resource\\_csc.asp](http://studentaffairs.osu.edu/resource_csc.asp)

It is also expected that each student will behave in a manner that is consistent with the Fisher Honor Statement, which reads as follows:

*As a member of the Fisher College of Business Community, I am personally committed to the highest standards of behavior. Honesty and integrity are the foundations from which I will measure my actions. I will hold myself accountable to adhere to those standards. As a future leader in the community and business environment, I pledge to live by these principles and celebrate those who share these ideals.*

While most students have high standards and behave honorably, like every academic institution, we sometimes encounter cases of academic misconduct. It is the obligation of students and faculty members to report suspected cases of academic and student misconduct. Students can report suspected violations of academic integrity or student misconduct to a faculty member or to a program's leadership. All reported cases of academic misconduct are actively pursued and confidentiality is maintained.

The only materials that may be submitted for this course are those created by the individual student in this specific semester. If you have taken this class previously, you may not submit work that was created to fulfill requirements in a previous semester, nor may you use any other materials similarly created by others. All materials submitted must be the student's original work, and all suspected cases of academic misconduct will be reported and pursued vigorously.

## Other Administrative Details

### Waitlisted Students

Students who are waitlisted and seek to enroll must attend class through the first class session of the second week of the semester. After that date, students who have not been added will not be enrolled and may not continue to attend the class. Waitlisted students should contact either the Fisher Undergraduate Program Office or the Department of Accounting and MIS office if they have any questions regarding the waitlist process.

### Disenrollment

University Rule 3335-8-33 provides that a student may be dis-enrolled after the third instructional day of the semester, the first Friday of the semester, or the student's second class session of the course, whichever occurs first, if the student fails to attend the scheduled course without giving prior notification to the instructor.

### Disability Services

The Office of Disability Services develops strategies for students with verified disabilities to meet the needs of these students. All students with specific disability needs are strongly encouraged to contact the Office of Disability Services at 614-292-3307 to discuss potential accommodations that may be available to them. Students requiring accommodations based on identified disabilities should contact the instructor at the beginning of the semester to discuss the student's individual needs. Also see [www.ods.ohio-state.edu](http://www.ods.ohio-state.edu) ([Links to an external site.](#)) for more information about the Office for Disability Services.

## Course Summary:

Date	Details
Fri Jan 13, 2023	Assignment <a href="#">MyLab Registration</a>
Sun Jan 15, 2023	Assignment <a href="#">MyLab Week 1</a>
Tue Jan 17, 2023	Assignment <a href="#">IC1 - Organizational Structure Review</a>
Thu Jan 19, 2023	Assignment <a href="#">IC2 - Uber Ride-Hailing Process (IPO)</a>
Sun Jan 22, 2023	Assignment <a href="#">MyLab Week 2</a>
Thu Jan 26, 2023	Assignment <a href="#">IA1 - Process Flowchart (ABC Plumbing)</a>
Sun Jan 29, 2023	Assignment <a href="#">MyLab Week 3</a>
Wed Feb 1, 2023	Assignment <a href="#">IA2: Online Grocery Ordering and Touchless Pickup</a>
Thu Feb 16, 2023	Quiz <a href="#">Exam 1</a>
Tue Feb 21, 2023	Assignment <a href="#">MyLab Week 6 - Data (extended due date)</a>
Thu Feb 23, 2023	Assignment <a href="#">IC3 - Data Model - REI</a>

Date	Details
Tue Feb 28, 2023	Assignment <a href="#">IA3 - Uber Data Model</a>
Sun Mar 5, 2023	Assignment <a href="#">MyLab Week 8 - Data Analytics (due date flexible)</a>
Sun Mar 12, 2023	Assignment <a href="#">MyLab Week 9 - Infrastructure (extended due date)</a>
Tue Mar 14, 2023	Assignment <a href="#">IC4 - BioCorp Risks and Controls</a>
Sun Mar 19, 2023	Assignment <a href="#">MyLab Week 10 - Securing Information Systems</a>
Sun Apr 2, 2023	Assignment <a href="#">MyLab Week 11 - Building Information Systems</a>
Mon Apr 3, 2023	Quiz <a href="#">Exam 2</a>
Thu Apr 6, 2023	Quiz <a href="#">Prep: Case Study Tommy Hilfiger Transforms Its Wholesale Process</a>
	Assignment <a href="#">IC5: Project Management with Tommy</a>
Fri Apr 7, 2023	Assignment <a href="#">TA1a - Project JEDI - Initial submission</a>
Sun Apr 9, 2023	Assignment <a href="#">MyLab Week 12 - Making the Business Case &amp; Managing Projects</a>
Wed Apr 12, 2023	Assignment <a href="#">TA1 - Project JEDI</a>
Sun Apr 16, 2023	Assignment <a href="#">MyLab Week 13 - Ethical and Social Issues in IS</a>
Thu Apr 27, 2023	Assignment <a href="#">IC6: Web Presence Planning</a>
	Assignment <a href="#">IA4 - Reflecting On Your Future Impact</a>
Fri Apr 28, 2023	Assignment <a href="#">TA2 - Food Trust Application</a>
Sun Apr 30, 2023	Assignment <a href="#">MyLab Week 15 - E-commerce, Digital Markets, Digital Goods</a>

**Date**

**Details**

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Tue May 2, 2023

Quiz [Exam 3 \(all topics since Exam 2\)](#)

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