

CST312 Information Systems for Managers

(3 credit hours)

Course Syllabus

Course Description

Introduces the foundations of information systems and their expanding role in the business environment. The technology of information systems will be discussed as it relates to supporting the day-to-day operations of an organization, with a strong emphasis on the use of it in managerial decision-making. This is a writing intensive course.

Course Learning Outcomes

By the end of this course, you will be able to:

1. Identify the foundations of Information Systems
2. Analyze the role of information technology as a principal tool of the Information Age
3. Discuss leading edge technologies and their application and implications in IS/IT
4. Examine organizational uses of information systems
5. Interpret challenges and design solutions within IS/IT
6. Apply IS business applications with technical systems
7. Illustrate the responsible management of socio-technical issues in IS

Required Textbook(s) and Resources

Laudon, K. C. & Laudon, J. (2021). Essentials of MIS, 14th Ed. Pearson.

Be sure to also review the weekly **Explore** sections for additional library or web resources. For access to databases, research help, and writing tips, visit the [Tiffin University Library](#).

Time Commitment

Effective time management is possibly the single most critical element to your academic success. To do well in this online class you should plan your time wisely to maximize your learning through the completion of readings, discussions, and assignments. Because of our accelerated, seven-week term, TU online courses are designed with the expectation that you dedicate a little over **six (6)** hours per credit hour to course activities and preparation **each**

week. For example, for successful completion of a three-credit, seven-week online course you should reserve roughly **twenty (20) hours per week.**

To help you plan your time and keep you on track toward successful completion, this course maintains a distinctive rhythm for assignment due dates:

1. All times assume Eastern Time (GMT-4).
2. Weeks begin at 12:00 a.m. ET on Monday and end at 11:55 p.m. ET on Sunday.
3. Unless otherwise noted, initial assignments or discussion posts are due by **11:55 p.m. ET on Wednesdays.**
4. Additional assignments or follow-up discussion posts are due by **11:55 p.m. ET on Saturdays, and**
5. Major assignments and reflections are typically due by **11:55 p.m. ET on Sundays.**

Learning Activities

Each week you will be participating in and submitting work via both Moodle and My IT Lab. The major learning activities will include Discussion Posts, Video Exercises, Simulations, Case Studies, and Quizzes for each week. Take note that we cover 2 chapters in most weeks.

This course also is a writing intensive course. Writing Intensive Courses require writing assignments in which writing skill and clarity constitute a significant part of course work. Not only does writing show mastery of a skill, it enables the student to learn and process information so that knowledge can be applied in practical and abstract areas. Please make sure that you use good time management skills for this course.

Finally, This course contains additional resources for specific activities. Be sure to read the instructions carefully for individual assignments and activities for these requirements.

Key Assessment (Taskstream Submission)

This TU course features a “Key Assessment” that provides you the opportunity to demonstrate your program’s core competencies. It also shows how the course fits within the broader curriculum. When submitting a key assessment, you will be asked to submit your course assignment in two locations: a) the course’s regular Activity assignment and b) to the Activity’s Taskstream Key Assessment Submission that is linked in the course assignment.

For this course, Activity 7.4a: Final Project Presentation is the Key Assessment for this course and is due in Week 7. Use the Activity 7.4b: Taskstream Key Assessment Submission link provided in this assignment to upload a second copy of your assignment submission.

Grading

The chart below identifies the individual contributions from each type of activity, per module.

Activity	% of Final Grade	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Total
Discussions	14%	20	20	20	20	20	20	20	140
Video Exercise(s)	12%	20	20	20	20	20	10	10	120
Simulation(s)	9%	15	15	0	30	15	0	15	90
Case Study	25%	50	50	50	50	50	0	0	250
Weekly Quiz	21%	30	30	30	30	30	30	30	210
Final Project	19%	0	0	0	0	0	0	190	190
Total	100%	135	135	120	150	135	60	265	1000

Grading Scale

A: 90-100% | B: 80-89% | C: 70-79% | D: 60-69% | F: <60%

CST312 Schedule and Weekly Checklist

Topic	Learning Activities (Due by 11:55 p.m. ET on day designated)
Start Here	<ul style="list-style-type: none"> <input type="checkbox"/> MON: <Introduction (Forum)>
Week 1: Business Information Systems & IT Infrastructure	<ul style="list-style-type: none"> <input type="checkbox"/> WED: Activity 1.1 (Forum): What is an Information System? (submission) <input type="checkbox"/> SAT: Activity 1.1 (Forum): What is an Information System? (responses) <input type="checkbox"/> SAT: Activity 1.2: Week 1 Video Exercises (in MyLabIT) <input type="checkbox"/> SAT: Activity 1.3: Hardware, Software, and Mobile Systems Simulation (in MyLabIT) <input type="checkbox"/> SAT: Activity 1.4: Week 1 Reading Quiz <input type="checkbox"/> SUN: Activity 1.5: UPS Global Operations with DIAD and Worldport

Topic	Learning Activities (Due by 11:55 p.m. ET on day designated)
<p style="text-align: center;">Week 2: Global E-business & E-Commerce</p>	<ul style="list-style-type: none"> <input type="checkbox"/> WED: Activity 2.1 (Forum): A Nasty Ending for Nasty Gal <input type="checkbox"/> SAT: Activity 2.2: Week 2 Video Exercises (in MyLabIT) <input type="checkbox"/> SAT: Activity 2.3: Collaboration Information Systems Simulation (in MyLabIT) <input type="checkbox"/> SAT: Activity 2.4: Week 2 Quiz <input type="checkbox"/> SUN: Activity 2.5: Walmart Takes On Amazon: A Battle of IT and Management Systems Video Case
<p style="text-align: center;">Week 3: Competitive Advantage and Ethical and Social Issues</p>	<ul style="list-style-type: none"> <input type="checkbox"/> WED: Activity 3.1 (Forum): Privacy Protection of Web Browsers <input type="checkbox"/> SAT: Activity 3.2: Week 3 Video Exercises (in MyLabIT) <input type="checkbox"/> SUN: Activity 3.3: Week 3 Quiz <input type="checkbox"/> SUN: Activity 3.4: Facebook and Google Privacy Video Case
<p style="text-align: center;">Week 4: Business Intelligence and Connectivity</p>	<ul style="list-style-type: none"> <input type="checkbox"/> WED: Activity 4.1 (Forum): Why information policy, data administration and quality assurance? (submission) <input type="checkbox"/> SAT: Activity 4.1 (Forum): Why information policy, data administration and quality assurance? (responses) <input type="checkbox"/> SAT: Activity 4.2: Week 4 Video Exercises (in MyLabIT) <input type="checkbox"/> SAT: Activity 4.3: Week 4 Simulations (in MyLabIT) <input type="checkbox"/> SUN: Activity 4.4: Week 4 Quiz <input type="checkbox"/> SUN: Activity 4.5: Telepresence Moves Out of the Boardroom and Into the Field Video Case
<p style="text-align: center;">Week 5: Security and Operational Excellence</p>	<ul style="list-style-type: none"> <input type="checkbox"/> WED: Activity 5.1 (Forum): How Secure Is BYOD? (submission) <input type="checkbox"/> SAT: Activity 5.1 (Forum): How Secure Is BYOD? (responses) <input type="checkbox"/> SAT: Activity 5.2: Week 5 Video Exercises (in MyLabIT) <input type="checkbox"/> SAT: Activity 5.3: Information Security Management Simulation (in MyLabIT) <input type="checkbox"/> SUN: Activity 5.4: Week 5 Quiz <input type="checkbox"/> SUN: Activity 5.5: Customer Relationship Management Helps Celcom Become Number One Case

Topic	Learning Activities (Due by 11:55 p.m. ET on day designated)
<p style="text-align: center;">Week 6: Decision Making and Managing Knowledge</p>	<ul style="list-style-type: none"> <input type="checkbox"/> WED: Activity 6.1 (Forum): What are the different types of Decisions (Initial Post) <input type="checkbox"/> SAT: Activity 6.1 (Forum): What are the different types of Decisions (Response Post) <input type="checkbox"/> SAT: Activity 6.2: Week 6 Video Exercise (in MyLabIT) <input type="checkbox"/> SUN: Activity 6.3: Week 6 Quiz
<p style="text-align: center;">Week 7: Decision Making and Managing Knowledge</p>	<ul style="list-style-type: none"> <input type="checkbox"/> WED: Activity 7.1 (Forum): Mobile Application Development: Responsive Website (submission) <input type="checkbox"/> WED: Activity 7.2: Week 7 Video Exercise (in MyLabIT) <input type="checkbox"/> WED: Activity 7.3: Week 7 Simulation (in MyLabIT) <input type="checkbox"/> SAT: Activity 7.1 (Forum): Mobile Application Development: Responsive Website (responses) <input type="checkbox"/> SAT: Activity 7.4a: Final Project Presentation (OA) & 7.4b: Taskstream Key Assessment Submission <input type="checkbox"/> SUN: Activity 7.5: Week 7 Quiz

Tips for Success

Successful online learning requires a good deal of self-discipline and self-direction. As seekers of the truth, we should be willing to challenge and review one another's academic work in a spirit of respectful comradery and constructiveness. You should accept constructive feedback as a gift. Your course is a place for you to stretch and grow as you benefit from the expertise, knowledge, experience and diverse perspectives of your instructor and peers. Constructive feedback will challenge you to stretch your own thinking, thereby expanding your knowledge, understanding and application.

To get the most out of your learning experience, you should actively engage (participate) in **ALL** course activities. Course elements in any given week are arranged chronologically. To complete a week, simply work your way "down the page" through all of the course materials and activities.

For More Information:

Be sure to review the [Support, Policies, and Procedures](#) addendum.