CIS 3345 - Management Information Systems

Department of Accounting and Information Systems
Summer 2021
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STEM Designation

The CIS Degree has received STEM designation from the Department of Homeland Security. This means that CIS majors are eligible for significant scholarships and job opportunities that you have not been eligible for in the past. In addition to these resources, the CIS curriculum has been reimagined and reengineered to reflect STEM principles and concepts. You will find more hands-on learning, an increased emphasis on data analytics, data sets and instructions that span across more than one of your classes, and free workshops.. The focus will be on your ability to be flexible and adaptable in applying your skills to real-world problems.
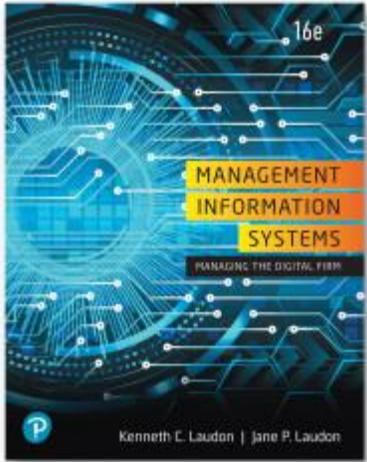
Text Books:

The following e- book is required:

Management Information Systems; Kenneth Laudon and Jane Laudon, 16th edition, Pearson

Includes e-book and MyLab & Mastering

ISBN- 13: 978-0-13-519179-8

Disclaimer:

The following is a rough detail about what will be covered in lecture, assignments, grading, tests, etc. This is not a contract, but rather it is a guideline to be adjusted as necessary.

To Register:

1. Go to Tools in the Blackboard Menu
2. Choose Pearson's MyLab & Mastering Lab
3. Register for Summer Principles of Information, Instructor Laura Trevino, Course ID: trevino54838

Learning Objectives:

The objective of CIS 3345 is to increase the student's understanding of the role of IT in business so that he/she can be prepared for an active role in designing, using, and managing information systems. Upon successful completion of this course, the CIS 3345 students will be able to:

LEARNING OBJECTIVES	BLOOM'S TAXONOMY LEVEL	Factual Knowledge	Conceptual Knowledge	Procedural Knowledge	Meta-cognitive Knowledge

		Terminology and discrete facts.	Principles, theories, and models	Specific technique, process, or methodology	Self-assessment of ability and knowledge
Create a college recruitment video.	**CREATING** Produce new or original work	✔	✔	✔	✔
Develop a systems view of the role of technology in various domains	**EVALUATING** Judging the value and quality of work		✔	✔	✔
Classify and categorize types of information systems based on types of function they support Understand the emerging technological issues facing management	**ANALYZING** Determining how parts relate to each other	✔	✔	✔	✔
Describe how organizations use information technology for competitive advantage	**APPLYING** Use information in new situations		✔	✔	✔
Describe how organizations compete with information technology Understand information systems concepts and their application to organizations Know the various approaches to Information Systems development Understanding diversity and inclusion in the Workplace	**UNDERSTANDING** Explaining ideas or concepts		✔		✔

Define basic terms and concepts. Know the fundamentals of computer hardware, software, database management systems, and telecommunication;	REMEMBERING Recall Facts and Basic Concepts	✓			✓

Exams: Each exam will consist of multiple choice questions, which may involve the concepts discussed in your text books, materials covered in your assigned projects and labs, and operation procedures and rules of the System being studied. Each exam will contain questions from the material covered since the last exam. There will be *no make-up* for exams.

A student who is unable to take an exam due to an emergency must inform me of that fact on or earlier than the day of the exam and arrange for a make-up exam before the graded exam is returned to the class. Any student requiring a make-up will have to document his/her excuse (e.g., a letter from a physician written on the physician's letterhead).

Discussion Board

Discussion 1 - Optional - What was the most surprising thing to you about the Triumph of the Nerds documentary?
Discussion 2 - Bio - Due Monday, June 14th, 11:59 p.m.
Discussion 3 – To be announced, Thursday, July 1st, 11:59 p.m.

Virtual Community Service - Due MONDAY, JUNE 21st, 11:59 p.m.

Virtual Community Service - Due MONDAY, JUNE 21st, 11:59 p.m.
YOUR CHANCE TO MAKE A DIFFERENCE!!

College enrollment is declining. There are several reasons for this including the cost of education, complications caused by the pandemic, and a drop in the overall population in the coming years. It is CRITICAL that we influence younger students to attend college. We are also not producing enough STEM qualified graduates to fill the available jobs. CIS is the only STEM qualified major in the College of Business.

Figure 11: El Paso, TX Detailed Education Attainment Breakout by Age Group (Age 18+)

Education	18 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
9th to 12th grade, no diploma	11%	6%	9%	9%	9.9%
Associates degree	7%	11%	10%	8%	4.6%
Bachelors degree	6%	20%	21%	16%	9.7%
Graduate or professional degree	1%	6%	11%	9%	6.5%

Look at these numbers for Bachelors degree. Most of you fit in the first category. That means that in the whole of El Paso, only 6% of the population of 18-24 year olds have a college degree. Only 20% for the next age group. These numbers are TERRIBLE and you can see more at this link. https://www.towncharts.com/Texas/Education/El-Paso-city-TX-Education-data.html This means that you are very special and unique and that there will be alot of demand for you. According to these numbers you probably know alot more people who DID NOT go to college than those that did. Look at the numbers for a Graduate degree. Even smaller pool and even more demand! You can help to change these numbers. You are role models and should be an example to all your siblings, cousins, relatives, and friends. You can spread the word about how important a college education is and show people that if you can do it so can they.

You are going to identify a high school, contact a high school teacher, and ask them to show a short video (1-2 minutes) in their classes that you will create. Your video will emphasize reasons they should go to college and why they should think about IS as a major and career. Your video should be fun, enthusiastic, convincing, and attractive to high schoolers. Be creative and innovative and think about how you can best appeal to someone in high school. You can film yourselves or team up and film each other.

* Wear a UTEP shirt
* Make sure your background is appropriate
* Include my name and email at the end for more information on getting a degree in CIS. You can include information on Power Point slides but only   one or two...
* Explain the importance of CIS in Business.
* Be convincing and make them want to run to sign up :)

Your video is due on Friday, June 21st, no later than 11:59 p.m. I will review them and give you permission to send them out. DO NOT send out your video without running it by me first.
Step 1: Identify high school, contact teacher, obtain permission to send video and evaluation form.
Step 2: Turn in by email, the name of the teacher, the contact information for the teacher, and the name of the school. Put School Contact in the Subject line of the email.
Step 3: Create video
Step 4: Send to me to approve

Step 5:   Send video and evaluation sheet to teacher
Step 6:   Collect evaluation from teacher
Step 7:   Send evaluations to me.

<u>Research Project - Due MONDAY, JUNE 28th, 11:59 p.m.</u>

You MUST have research skills in order to analyze data and make decisions. After you choose your topic, the next step in the research process is to start reading journal articles about your topic. For each article you read, you should create an annotated bibiliography. An AB is basically a summary of an article. We do not have time to complete an entire paper so you will complete just this step of the research process by writing 2 annotated bibliographies. Most journal articles have at least 100 references to write the paper so after you complete your AB's you will appreciate only having to do 2. :)

Write 2 annotated bibliographies by choosing two articles from the journal list below. Your two articles must be related to each other. They can come from different journals but must address the same topic.   Use this guide for reference on the correct format to use. https://www.bibliography.com/apa/developing-an-apa-annotated-bibliography/
Follow the guide for EXACT details. Your AB's MUST be in APA format. In APA format, every period, every comma, has to be exact.

You can locate these journals and articles at the UTEP library electronically for free.   Each annotated bibliography must be a minimum of 300 words in length.

ACM Transactions on Computer-Human Interaction
Decision Support Systems
European Journal of Information Systems
Information & Management
Information and Organization
Information Systems Journal
Information Systems Research
Journal of Information Technology
Journal of Management Information Systems
Journal of Strategic Information Systems
Journal of the Association for Information Science and Technology
Journal of the Association for Information Systems
MIS Quarterly

Grading:	1. 4 Exams	20%
	2. Homework	20%
	3. Discussion	10%
	4. Research Project	20%
	5. Community Service Project	20%

6, Study Plan   10%
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         Total   **100 %**

Grades will be assigned based on the following scale.
A   **90+**   **C**   **70-79.9**   **D**   **60-69.9**
B   **80-89**   **F**   **<60%**

Incomplete: University policy states that a grade of "I" may be given only when a student is currently receiving a passing grade in the course. An incomplete is meant for hardship cases where you are unable to complete the course requirements due to circumstances beyond your control. It is not meant to accommodate students who decide that the work load is too heavy. Adequate evidence of such hardship must be presented when requesting an "I" grade.

Inappropriate Behavior. Inappropriate behavior distracts other students and interferes with their learning experience. Rude and inappropriate behavior will not be tolerated. Since it is my responsibility to provide an environment that is conducive to learning for everyone is the class, I will deduct points from the final grade of a student who chooses to repeatedly distract others. In particularly egregious cases, I will have the student permanently removed from the class.

Academic Integrity. The University of Texas at El Paso prides itself on its standards of academicexcellence. In all matters of intellectual pursuit, UTEP faculty and students must strive to   achieve based on the quality of the worked produced by the individual. In the classroom and in all other academic activities, students are expected to uphold the highest standards of academic integrity. Any form of scholastic dishonesty is an affront to the pursuit of knowledge and jeopardizes the quality of the degree awarded to all graduates of UTEP.
Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, any act designed to give unfair advantage to a student or the attempt to commit such acts. Proven violations of the detailed regulations, as printed in the Handbook of Operating Procedures (HOP) and available in the office of the Dean of Students, may result in sanctions ranging from disciplinary probation, to failing grades on the work in question, to failing grades in the course, to suspension or dismissal, among others.

Disability: If you feel you may have a disability that requires accommodations, contact the Disabled Student Services Office at 747-5148, go to the Union Bldg, East, Room 106, or e-mail dss@utep.edu.

Student responsibility: Individual students must operate with integrity in their dealings with faculty and other students; engage the learning materials with appropriate attention and dedication; maintain their engagement when challenged by difficult learning activities; contribute to the learning of others; and perform to standards set by the faculty.

Academic Irregularities and Students' Academic Grievances. Cheating, plagiarism, and unauthorized collaboration are unacceptable and subject to disciplinary actions. Plagiarism is turning in someone else's ideas work. Cheating is copying or giving your work to someone else. Such actions may include and "F" in the course and a letter of fact on your student record following the rules of the University and the College of Business.