## CIS 4350-125, CRN 60465, Management Information Systems
## Summer 2021
## Texas A&M University-Central Texas

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**Office:** FH 323G
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**Office Hours:** TR 2-5 pm virtual (emails, calls, or video desktop sharing) (or by appointment)

**Mode of instruction and course access:**
Jun 07 – Jul 30. This is a completely online course - there will be NO "official" face-to-face classroom time. This course uses the A&M-Central Texas Canvas Learning Management System [https://tamuct.instructure.com]. I use Canvas to post course content, assignments, quizzes, exams, etc., and to communicate any other announcements with the class. So please check Canvas regularly (on a daily basis) for updates.

**Student-instructor interaction:**
You may use the Canvas "inbox" feature or email me with your questions anytime as you would by attending the class and coming into my office. Your questions will be answered within 24 hours on weekdays and within 48 hours on weekends and holidays.

**WARRIOR SHIELD**
**Emergency Warning System for Texas A&M University-Central Texas**
Warrior Shield is an emergency notification service that gives Texas A&M University-Central Texas the ability to communicate health and safety emergency information quickly via email, text message, and social media. All students are automatically enrolled in Warrior Shield through their myCT email account.
Connect to Warrior Shield by 911Cellular [https://portal.publicsafetycloud.net/Account/Login to change where you receive your alerts or to opt out. By staying enrolled in Warrior Shield, university officials can quickly pass on safety-related information, regardless of your location.

**COURSE INFORMATION**
**Course Overview and description:**
Study management issues related to business information systems designed to meet the informational needs of the various business subsystems. Special emphasis on the concepts of systems development, security, privacy and ethics associated with information systems.

**Course Objective:**
This course gives students a solid and detailed foundation in the principles of information systems through the most recent research, references, and examples in the field. Students will explore topics such as multimedia in today's business, application development for the iPhone, iPad, and similar devices, cloud computing, forecasting, and environmental design and green computing. Business-related examples of supply chain management (SCM) and customer relationship management (CRM) are provided as well. Finally, students will discuss communities and work structures, including how social networking sites, such as Facebook and Twitter, are assisting virtual teams and how companies are effectively using virtual organizational structures with mobile workers.

**Student Learning Outcomes:**
- Describe at least three (3) reasons how a computer system is an asset for a business.
- Describe at least two (2) ways that an information systems can affect the organizations of a business.
- Describe at least three (3) methods used for knowledge management.
- Describe how project management techniques are employed to build information systems.
- Describe at least three (3) of the basic security issues affecting an information system.
- Describe at least three (3) issues about managing an international information systems.
- Describe the total cost of ownership issues for an information system and identify the three (3) major cost drivers.
- Describe at least three (3) issues of electronic commerce.
- Describe one of the more popular methods of organizing an information system, and describe at least one (1) management strategy.
- Describe the different technology infrastructures – hardware, software, data, and networks.
- Describe at least three (3) of the ethical and social impact of information systems.
- Describe at least three (3) of the ethical responsibilities of information system managers.
- Describe at least two (2) types of information systems.

**Required Reading and Textbook(s):**
Principles of Information Systems, 13th Edition
Ralph M. Stair; George Reynolds
ISBN: 9781337746113
Publisher: Cengage Learning

**Supplemental Material**
Additional required readings, related videos, web resources, and optional readings, etc. will be posted on Canvas.

**COURSE REQUIREMENTS**

**Introduction Task**

Write a short biography and explain what you hope to learn from this class in the discussion board. Include a professional digital photo of yourself in your Canvas profile (10 points).

**Exams**

There will be two exams (one mid-term and one final). Each exam is worth 150 points. Pattern of all the exams include multiple choice and true/false questions. Make up exams are not typically given. The only acceptable excuses for missing an exam are circumstances clearly outside your control, such as illness, death in family, etc. If you miss an exam, notify me as soon as possible. I may require documentation of the circumstances.

**Quizzes**

There will be 14 quizzes (true/false) that are designed to test the general understanding of the topics covered in the course. Each of the 14 quizzes will cover the material from a single chapter. Each quiz is worth 20 points. Late submissions are not accepted.

**Case Study**

• Select a company that operates globally. Use the Internet and any other available sources to gather information on the company. Research the strategies the company is using to achieve a competitive advantage based on lessons from the textbook.

Based on your research and course material, write a case study report paper:

      a) Describing the company,

      b) Possible benefits that the company might have gained by operating globally,

      c) Technology used to support a global position and

      d) IT strategy used to gain market share and retention.

• Provide recommendations of the type(s) of technology, and methods by which the technology could support decision making.

• Also, describe any challenges that the company has faced or is currently facing as a result of operating in a global society.

• The last section of the report should make suggestions on improving the company's standings in various areas that you determined needs improvement based on the textbook. This section should include the rational of your recommendation.

• The report should be of executive meeting presentation quality. The "body" of the document (excluding title page, references, tables and figures) should be a minimum of 10 double spaced

pages long and include at least 1 table, and at least 1 figure and any necessary references. This case study report paper is worth 320 points.

**Critical:** Late submissions will be penalized 10% of grade per day late. A rubric for grading the Case Study can be found in Canvas.


**Threaded Discussions**


The purpose of the threaded discussions is to learn from personal knowledge and/or experiences of each other. Active participation in the threaded discussion is an important component of this course. It is expected that you enrich the course through relevant discussions and contribution of personal knowledge and experience. You should read over comments made by others and respond to the comments rather than just repeating what was said. I encourage you to add value to the discussion by bringing a new perspective to what was said rather than simply repeating the points. Examples of acceptable discussion material are (1) your own interpretations of issues discussed in the readings, (2) relating conceptual material from the readings to real-world examples, (3) drawing parallels with or integrating ideas covered in previous classes, (4) critiquing a classmate's analysis, (5) applying outside readings to the discussion at hand, and (6) demonstrating that you have carefully read the material and thought about it. Evaluation of your participation will be based on substantive contribution to the class or group learning experience, and not merely on how many times you entered your comments.

In a typical threaded discussion for a unit, I will pose a topic for discussion or a series of topics and you as the student, can respond to the topics and/or respond to the other students' responses. You enter the threaded discussion by clicking on the respond button in the thread page.

Your participation will be evaluated as follows:

Rubric for Online Content Assessment

| Points | Skills |
| --- | --- |
| 9-10 | Demonstrates excellence in grasping key concepts; critiques the work of others; provides ample evidence of support for opinions; readily offers new interpretations of discussion material. |
| 7-8 | Shows evidence of understanding most of the major concepts; is able to agree or disagree when prompted; is skilled in basic level of support for opinions; offers an occasional divergent viewpoint. |
| 5-6 | Has mostly shallow grasp of the material; rarely takes a stand on issues; |

offers inadequate levels of support.

1-4         Shows no significant understanding of material.

Rubric for Assessing Online Participation

**Points  Skills**

9-10   Contributions are prompt, timely, relevant, self-initiated; remarks are posted freely on all assignments throughout the course; there is no attempt to dominate conversation.

7-8    Student generally keeps up with the discussion; needs an occasional prompting to contribute; might participate in some discussions more than others.

5-6    Participation is spotty; picks and chooses topics to get involved in; offers short, perfunctory postings when prompted; takes limited initiative.

1-4    Student rarely participates freely; makes short, irrelevant remarks.

It is important to participate early (rather than just the last hours) and very often to see everybody's contributions in order to be able to add value to the discussion. In your discussions and especially in the open ended questions, you need to (1) make inferences, (2) relate new knowledge to prior knowledge and experience, and (3) interpret content through the analysis, synthesis, and evaluation of others' understanding. Please note: Late threaded discussions will NOT be accepted. Each thread discussion is worth 10 points.

The highest grade for online participation portion of the threaded discussions is achieved if you post at least three times during the discussion period and add value to discussion each time.

**Grading Criteria:**

| Course Requirement | Points | Weightage |
|---|---:|---:|
| Mid-Term Exam | 150 | 15% |
| Final Exam | 150 | 15% |
| 14 Quizzes (20 points each) | 280 | 28% |
| Case Study Report | 320 | 32% |
| Nine Threaded Discussions (10 points each) | 90 | 9% |
| Introduction Task | 10 | 1% |
| **Total** | **1000** | **100%** |

Final letter grade distribution will be as per the following scale:

| Letter Grade | Point Range |
|:---:|:---:|
| A | 900-1000 |
| B | 800-899 |
| C | 700-799 |
| D | 600-699 |
| F | 500-599 |

**Posting of Grades**

All students' grade will be posted on the Canvas Grade book, and students can monitor their progress on Canvas grade book. Students can expect to see their grades within two weeks of the closing of class tests, exams, and assignments. Students are expected to visit Canvas course webpage regularly to get any update regarding this course.

**COURSE OUTLINE AND CALENDAR**

**Course Schedule\* \*\*** (\* This schedule provides a general plan. Deviations may be necessary)
(\*\* Readings for each week will be posted on Canvas)

| Week | Dates | Readings | Due |
|------|-------|----------|-----|
| 1 | 06/08 | Chapter 1 - Introduction | Quiz 1, Introduction Task |
| | 06/10 | Chapter 2 – Information Systems in Organizations | Quiz 2, TD 1 |
| 2 | 06/15 | Chapter 3 – Hardware and Mobile Devices | Quiz 3, TD 2 |
| | 06/17 | Chapter 4 - Software and Mobile Applications | Quiz 4, TD 3 |
| 3 | 06/22 | Chapter 5 – Database Systems and Big Data | Quiz 5, TD 4 |
| | 06/24 | Chapter 6 – Networks and Cloud Computing | Quiz 6, TD 5 |
| 4 | 06/29 | **MID-TERM EXAM** | |
| | 07/01 | Chapter 7 – Electronic and Mobile Commerce | Quiz 7, TD 6 |
| 5 | 07/06 | Chapter 8 – Enterprise Systems | Quiz 8, TD 7 |
| | 07/08 | Chapter 9 – Business Intelligence and Analytics<br>Ch 10 - Knowledge Management and Specialized IS | Quiz 9, Quiz 10 |
| 6 | 07/13 | Chapter 11 – Strategic Planning and Project Management | Quiz 11, TD 8 |
| | 07/15 | Chapter 12 – System Acquisition and Development | Quiz 12, TD 9 |
| 7 | 07/20 | Chapter 13 – Cybercrime and IS Security<br>Chapter 14 - Ethical, Legal, and Social Issues of IS | Quiz 13, Quiz 14 |
| | 07/22 | Case Study | Case Study Report |
| 8 | 07/27 | **FINAL EXAM** | |

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**Important University Dates:**

June 7, 2021 Add, Drop, and Late Registration Begins for 10-, 8-, and First 5-Week Classes. $25 Fee assessed for late registrants

June 7, 2021 Classes Begin for First 5-, 10-, and 8-Week Summer Session

June 10, 2021 Deadline to Drop First 5-Week Classes with No Record

June 14, 2021 Deadline to Drop 8-Week Classes with No Record

June 22, 2021 Deadline to Drop 10-Week Classes with No Record

June 25, 2021 Deadline to Drop First 5-Week Classes with a Quit (Q) or Withdraw (W)

July 1, 2021 Deadline for Teacher Education Program Applications

July 2, 2021 Deadline for Summer Graduation Application

July 5, 2021 Independence Day (University Closed)

July 9, 2021 Classes End for First 5-Week Session

July 9, 2021 Deadline to Withdraw from the University for First 5-Week Classes

July 12, 2021 Add, Drop, and Late Registration Begins for Second 5-Week Classes. $25 Fee assessed for late registrants

July 12, 2021 Classes Begin Second 5-Week Summer Session

July 13, 2021 Deadline for Faculty Submission of First 5-Week Final Class Grades (due by 3pm)

July 15, 2021 Deadline to Drop Second 5-Week Classes with No Record

July 15, 2021 Deadline for Clinical Teaching/Practicum Applications

July 23, 2021 Deadline for Final Committee-Edited Theses with Committee Approval Signatures for Summer Semester to Graduate School Office

July 23, 2021 Deadline to Drop 10-Week Classes with a Quit (Q) or Withdraw (W)

July 30, 2021 Classes End for 8-Week Session

July 30, 2021 Deadline to Drop Second 5-Week Classes with a Quit (Q) or Withdraw (W)

July 30, 2021 Deadline to Withdraw from the University for 8 –Week Classes

August 1, 2021 Deadline for GRE/GMAT Scores to Graduate School Office

August 3, 2021 Deadline for Faculty Submission of 8-Week Final Class Grades (due by 3pm)

## TECHNOLOGY REQUIREMENTS AND SUPPORT

### Technology Requirements
This course will use the A&M-Central Texas Instructure Canvas learning management system. We strongly recommend the latest versions of Chrome or Firefox browsers. Canvas no longer supports any version of Internet Explorer.

Logon to A&M-Central Texas Canvas [https://tamuct.instructure.com/] or access Canvas through the TAMUCT Online link in myCT [https://tamuct.onecampus.com/]. You will log in through our Microsoft portal.

    Username: Your MyCT email address. Password: Your MyCT password

### Canvas Support
Use the Canvas Help link, located at the bottom of the left-hand menu, for issues with Canvas. You can select "Chat with Canvas Support," submit a support request through "Report a Problem," or call the Canvas support line: 1-844-757-0953.
For issues related to course content and requirements, contact your instructor.

### Online Proctored Testing
A&M-Central Texas uses Proctorio for online identity verification and proctored testing. This service is provided at no direct cost to students. If the course requires identity verification or proctored testing, the technology requirements are: Any computer meeting the minimum computing requirements, plus web camera, speaker, and microphone (or headset). Proctorio also requires the Chrome web browser with their custom plug in.

### Other Technology Support
For log-in problems, students should contact Help Desk Central.
24 hours a day, 7 days a week:
      Email: helpdesk@tamu.edu
      Phone: (254) 519-5466
      Web Chat: [http://hdc.tamu.edu]
*Please let the support technician know you are an A&M-Central Texas student.*

## UNIVERSITY RESOURCES, PROCEDURES, AND GUIDELINES

### Drop Policy.
If you discover that you need to drop this class, you must complete the Drop Request Dynamic Form through Warrior Web.

[https://dynamicforms.ngwebsolutions.com/casAuthentication.ashx?InstID=eaed95b9-f2be-45f3-a37d-46928168bc10&targetUrl=https%3A%2F%2Fdynamicforms.ngwebsolutions.com%2FSubmit%2FForm%2FStart%2F53b8369e-0502-4f36-be43-f02a4202f612].

Faculty cannot drop students; this is always the responsibility of the student. The Registrar's Office will provide a deadline on the Academic Calendar for which the form must be completed. Once you submit the completed form to the Registrar's Office, you must go into Warrior Web and confirm that you are no longer enrolled. If you still show as enrolled, FOLLOW-UP with the Registrar's Office immediately. You are to attend class until the procedure is complete to avoid penalty for absence. Should you miss the drop deadline or fail to follow the procedure, you will receive an F in the course, which may affect your financial aid and/or VA educational benefits.

## Academic Integrity

Texas A&M University-Central Texas values the integrity of the academic enterprise and strives for the highest standards of academic conduct. A&M-Central Texas expects its students, faculty, and staff to support the adherence to high standards of personal and scholarly conduct to preserve the honor and integrity of the creative community. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. All academic misconduct concerns will be referred to the Office of Student Conduct. When in doubt on collaboration, citation, or any issue, please contact your instructor before taking a course of action.

For more information regarding the Student Conduct process, [https://www.tamuct.edu/student-affairs/student-conduct.html].

If you know of potential honor violations by other students, you may submit a report, [https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=0].

## Academic Accommodations

At Texas A&M University-Central Texas, we value an inclusive learning environment where every student has an equal chance to succeed and has the right to a barrier-free education. The Office of Access and Inclusion is responsible for ensuring that students with a disability receive equal access to the university's programs, services and activities. If you believe you have a disability requiring reasonable accommodations, please contact the Office of Access and Inclusion, WH-212; or call (254) 501-5836. Any information you provide is private and confidential and will be treated as such.

For more information, please visit our Access & Inclusion Canvas page (log-in required) [https://tamuct.instructure.com/courses/717]

## Important information for Pregnant and/or Parenting Students

Texas A&M University-Central Texas supports students who are pregnant and/or parenting. In accordance with requirements of Title IX and related guidance from US Department of Education's Office of Civil Rights, the Dean of Student Affairs' Office can assist students who are pregnant and/or parenting in seeking accommodations related to pregnancy and/or parenting. Students should seek out assistance as early in the pregnancy as possible. For more

information, please visit Student Affairs [https://www.tamuct.edu/student-affairs/pregnant-and-parenting-students.html]. Students may also contact the institution's Title IX Coordinator. If you would like to read more about these requirements and guidelines online, please visit the website [http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf].

Title IX of the Education Amendments Act of 1972 prohibits discrimination on the basis of sex and gender–including pregnancy, parenting, and all related conditions. A&M-Central Texas is able to provide flexible and individualized reasonable accommodation to pregnant and parenting students. All pregnant and parenting students should contact the Associate Dean in the Division of Student Affairs at (254) 501-5909 to seek out assistance. Students may also contact the University's Title IX Coordinator.

**Tutoring**

Tutoring is available to all A&M-Central Texas students, on a remote online basis. Visit the Academic Support Community in Canvas to view schedules and contact information. Subjects tutored on campus include Accounting, Advanced Math, Biology, Finance, Statistics, Mathematics, and Study Skills. Student success coaching is available online upon request.

If you have a question regarding tutor schedules, need to schedule a tutoring session, are interested in becoming a tutor, success coaching, or have any other question, contact Academic Support Programs at (254) 501-5836, visit the Office of Student Success at 212F Warrior Hall, or by emailing studentsuccess@tamuct.edu.

Chat live with a tutor 24/7 for almost any subject from on your computer! Tutor.com is an online tutoring platform that enables A&M-Central Texas students to log in and receive online tutoring support at no additional cost. This tool provides tutoring in over 40 subject areas except writing support. Access Tutor.com through Canvas.

**University Writing Center**

University Writing Center: The University Writing Center (UWC) at Texas A&M University–Central Texas (TAMUCT) is a free service open to all TAMUCT students. For the summer 2021 semester, all services will be online as a result of the COVID-19 pandemic. The hours of operation are from 10:00 a.m.-4:00 p.m. Monday thru Thursday with satellite hours Monday thru Thursday from 6:00-9:00 p.m. The UWC is also offering hours from 12:00-3:00 p.m. on Saturdays.

Tutors are prepared to help writers of all levels and abilities at any stage of the writing process. By providing a practice audience for students' ideas and writing, our tutors highlight the ways in which they read and interpret students' texts, offering guidance and support throughout the various stages of the writing process. While tutors will not write, edit, or grade papers, they will assist students in developing more effective composing practices. Whether you need help brainstorming ideas, organizing an essay, proofreading, understanding proper citation practices, or just want a quiet place to work, the UWC is here to help!

Students may arrange a one-to-one session with a trained and experienced writing tutor by making an appointment via WCOnline [https://tamuct.mywconline.com/]. In addition, you can email Dr. Bruce Bowles Jr. at bruce.bowles@tamuct.edu if you have any questions about the

UWC and/or need any assistance with scheduling.

**University Library**

The University Library provides many services in support of research across campus and at a distance. We offer over 200 electronic databases containing approximately 400,000 eBooks and 82,000 journals, in addition to the 96,000 items in our print collection, which can be mailed to students who live more than 50 miles from campus. Research guides for each subject taught at A&M-Central Texas are available through our website to help students navigate these resources. On campus, the library offers technology including cameras, laptops, microphones, webcams, and digital sound recorders.

Research assistance from a librarian is also available 24 hours a day through our online chat service, and at the reference desk when the library is open. Research sessions can be scheduled for more comprehensive assistance, and may take place virtually through WebEx, Microsoft Teams or in-person at the library. Assistance may cover many topics, including how to find articles in peer-reviewed journals, how to cite resources, and how to piece together research for written assignments.

Our 27,000-square-foot facility on the A&M-Central Texas main campus includes student lounges, private study rooms, group work spaces, computer labs, family areas suitable for all ages, and many other features. Services such as interlibrary loan, TexShare, binding, and laminating are available. The library frequently offers workshops, tours, readings, and other events. For more information, please visit our Library website [http://tamuct.libguides.com/index].

**A Note about Sexual Violence at A&M-Central Texas**

Sexual violence is a serious safety, social justice, and public health issue. The university offers support for anyone struggling with these issues. University faculty are mandated reporters, so if someone discloses that they were sexually assaulted (or a victim of Domestic/Dating Violence or Stalking) while a student at TAMUCT, faculty members are required to inform the Title IX Office. If you want to discuss any of these issues confidentially, you can do so through Student Wellness and Counseling (254-501-5955) located on the second floor of Warrior Hall (207L).

Sexual violence can occur on our campus because predators often feel emboldened, and victims often feel silenced or shamed. It is incumbent on ALL of us to find ways to actively create environments that tell predators we don't agree with their behaviors and tell survivors we will support them. Your actions matter. Don't be a bystander; be an agent of change. For additional information on campus policy and resources visit the Title IX webpage [https://www.tamuct.edu/compliance/titleix.html].

**Behavioral Intervention**

Texas A&M University-Central Texas cares about the safety, health, and well-being of its students, faculty, staff, and community. If you are aware of individuals for whom you have a concern, please make a referral to the Behavioral Intervention Team. Referring your concern

shows you care. You can complete the referral online [https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=2].

Anonymous referrals are accepted. Please see the Behavioral Intervention Team website for more information [https://www.tamuct.edu/student-affairs/bat.html]. If a person's behavior poses an imminent threat to you or another, contact 911 or A&M-Central Texas University Police at 254-501-5800.

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