CIS 5311-115, 80261, Management Information Systems

Fall 2022
Texas A&M University-Central Texas

COURSE DATES, MODALITY, AND LOCATION

This is a 100% online course and uses the A&M-Central Texas Canvas Learning Management System [https://tamuct.instructure.com/]. The course is delivered in asynchronous format where you will get the material and the assignments delivered via Canvas. Additionally, I am managing to have virtual hours related to the project and the technical parts of the course.

INSTRUCTOR AND CONTACT INFORMATION

Instructor: Dr. Khaldoon Dhou
Office: FH 323
Phone: (254) 501-5933
Email: kdhou@tamuct.edu

I prefer to be contacted by email.

Office Hours

My office hours will be on Monday and Tuesday from 11:30 AM to 2:30 PM. I always tell my students that they are never limited to my office hours. You can always send me an email and request to meet with me and we can schedule a time for a meeting. Whether you would like to meet with me in person or virtually, it is totally fine with me. I personally have no preference.

Student-instructor interaction

I should respond to your emails within 24-48 hours and I always do my best to answer very quickly. You can also email me to arrange an appointment with me and you can do this either virtually or in person.

Emergency Warning System for Texas A&M University-Central Texas
SAFEZONE. SafeZone provides a public safety application that gives you the ability to call for help with the push of a button. It also provides Texas A&M University-Central Texas the ability to communicate emergency information quickly via push notifications, email, and text messages. All students automatically receive email and text messages via their myCT accounts.

Downloading SafeZone allows access to push notifications and enables you to connect directly for help through the app.

You can download SafeZone from the app store and use your myCT credentials to log in. If you would like more information, you can visit the SafeZone website [www.safezoneapp.com].

To register SafeZone on your phone, please follow these 3 easy steps*:
1. Download the SafeZone App from your phone store using the link below:
   o iPhone/iPad: [https://apps.apple.com/app/safezone/id533054756]
   o Android Phone / Tablet
     [https://play.google.com/store/apps/details?id=com.criticalarc.safezoneapp]
2. Launch the app and enter your myCT email address (e.g. {name}@tamuct.edu)
3. Complete your profile and accept the terms of service

For updates on COVID information, please monitor the University website
[https://www.tamuct.edu/covid19/]

COURSE INFORMATION

Course Overview and description
Study the management and use of information and technology as a resource to create competitive organizations, manage global operations, provide useful products and quality services. Examine intellectual property, privacy, organizational and societal impact, legal issues, ethics, security issues, decision making, strategic information systems, and organizational support systems.

Course Objective or Goal
Student Learning Outcomes

Successful completion of this course should enable student to:

• Demonstrate knowledge of the key terms, concepts and various technology architectures on which information systems are built.
• Explain how businesses can leverage information technology for developing and maintaining competitive advantage.
• Distinguish different types of information systems and evaluate the role played by these systems in serving the various levels of management groups in a business.
• Evaluate the management and organizational issues, opportunities, and challenges raised by information technology
• Analyze the critical ethical, social, and political issues in information systems.
• Discuss the trends in hardware and software that challenge IT infrastructure and management.
• Demonstrate knowledge of database design and management
• Examine the impact of telecommunications, Internet, and wireless technologies in business networking, including digital markets.
• Identify the threats to enterprise information security and describe the important techniques, tools and technologies used for managing information resources and security successfully.

• Demonstrate knowledge of emerging technologies and approaches such as Cloud Computing, Green IT, RFID, Open source software, Customer Relationship Management, Supply Chain Management, Enterprise Resource Planning Systems, Business Process Management, Knowledge Management, Business Intelligence etc., and their potential application in organizations.

• Discuss strategic use of information technology in businesses to support end-user applications, enterprise operations, e-Commerce, and the activities of managers and management decision making.

• Explain the role of knowledge management and knowledge management programs in business. Identify and evaluate the causes of information systems success and failure.

• Assess the benefits of project management in developing information systems.

• Analyze real world scenarios and case studies of information technology enabled organizational productivity and change.

Competency Goals Statements (certification or standards)

NA

Required Reading and Textbook(s)

Management Information Systems: Managing the Digital Firm, 15th (regular paperback or loose leaf) or 16th (regular paperback or loose leaf) USA edition, Laudon & Laudon, Saddle River, NJ: Prentice Hall. There is no difference between the two editions except for the case studies. Please refrain from using cheaper global edition as material and case studies in global editions may be different from the USA edition of the textbook.

Note: A student of this institution is not under any obligation to purchase a textbook from a university-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

COURSE REQUIREMENTS

Exams: There will be two exams: midterm and final. Each is worth 20 points. Details about the midterm and final exams will be provided in the class

Discussions: There will see graded discussions that are worth 20 points (20%). The purpose of these discussions is to stimulate your thinking of the material presented in the class and to help you connect and learn from other students.

Individual research paper: Each student is required to choose a topic related to a contemporary issue in MIS and write a paper about it. The paper has to be 12 to 15 pages double-space APA format and 12-point Times New Roman font. That should exclude the bibliography, table of contents, graphics, tables, and figures. I expect you to meet the graduate-level standards. The paper should have a minimum of 20 references and a minimum of 14 references should be taken

from journal articles and conference papers. Using Wikipedia as a reference is neither accepted nor allowed. The research paper is worth 20 points.

Case study: For this part of the course, you are required to create a case-study involving a real organization with information technology related problem. That is to say, you will identify a major problem that exist within an organization and provide deep suggestions on how to address that problem. You are more than welcome to identify more than a problem. You have to provide a thorough explanation of the suggested solution you are implementing. You are free to choose a company you work or have worked with, or you can do research and pick another company. Your paper has to be between 15 to 20 pages double spaced APA 6 or 7 format, and 12-point Times New Roman font with 1-inch margins. That should exclude bibliography, table of contents, figures or tables. The case study is worth 20 points.

Grading Criteria Rubric and Conversion

The final grade for the course will be based upon the following:

Item	Points	Percentage
Exams	40	40%
Discussions	20	20%
Research paper	20	20%
Case study	20	20%
Total	100	100%

Grade	Percentage
A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%

Posting of Grades
All student grades will be posted on the Canvas Grade Book and students should monitor their grading status through this tool. Grades will be posted within 7 days after of the due date

Grading Policies

My policy is not to accept late work unless there is a situation where a student cannot submit the

work on time (i.e. sickness). If you believe you have a legitimate reason that did not allow you to finish the work and submit it by the deadline, please come and talk to me and depending on the situation, I can make an exception for you to make up the work. I always advise students to start working on the assignments as soon as they get them.

COURSE OUTLINE AND CALENDAR

Complete Course Calendar
Below is a tentative schedule that is subject to change by instructor

Weeks	Topics	Assignments Due
Week 1 **Aug 22 – Aug 28**	Syllabus Chapters 1 & 2	Discussion 1
Week 2 **Aug 29 – Sep 4**	Chapters 3 & 4	Case study Phase I Individual paper Phase I
Week 3 **Sep 5 – Sep 11**	Chapters 5 & 6	Discussion 2
Week 4 **Sep 12 – Sep 18**	Chapters 7 & 8	Midterm
Week 5 **Sep 19 – Sep 25**	Chapters 9 & 10	Discussion 3 Case study Phase II
Week 6 **Sep 26 – Oct 2**	Chapters 11 & 12	Individual paper Phase II
Week 7 **Oct 3 – Oct 9**	Chapters 13 & 14	Discussion 4
Week 8 **Oct 10 – Oct 16**	Chapter 15	Final Exam Case study final submission Research paper submission

Important University Dates

Date	Description
August 19, 2022	Deadline for Tuition and Fee Payments (16- & First 8-Week Classes)
August 22, 2022	Classes Begin for Fall Semester
August 22, 2022	Add, Drop, and Late Registration Begins for 16- and First 8-week Classes $25 Fee assessed for late registrants
August 24, 2022	Deadline for Add, Drop, and Late Registration for 16- and First 8-Week Classes
August 29, 2022	Deadline to Drop First 8-week Classes with No Record
September 1, 2022	Superintendent Program Application Deadline
September 1, 2022	Educator Preparation Program (Teacher and Principal) Application Deadline
September 7, 2022	Deadline to drop 16-week Classes with No Record (Census)
September 30, 2022	Deadline to Drop First 8-Week Classes with a Quit (Q) or Withdraw (W)
September 30, 2022	Student End of Course Survey Opens (First 8-Week Classes)
October 14, 2022	Classes End for First 8-week Session
October 14, 2022	Deadline to Withdraw from University for First 8-Week Classes (WF)
October 14, 2022	Deadline for Admissions Applications
October 14, 2022	Deadline for Tuition and Fee Payments (Second 8-Week Classes)
October 15, 2022	Deadline for Clinical Teaching Applications
October 17, 2022	Add, Drop, and Late Registration Begins for Second 8-Week Classes $25 Fee assessed for late registrants
October 17, 2022	Classes Begin for Second 8-Week Session
October 17, 2022	Class Schedule Published For Spring Semester
October 17, 2022	Advising Begins for Spring Semester
October 18, 2022	Deadline for Faculty Submission of First 8-Week Class Final Grades (due by 3pm)
October 18, 2022	Student End of Course Survey Closes (First 8-Week Classes)
October 19, 2022	Deadline for Add, Drop, and Late Registration for Second 8-Week Classes
October 24, 2022	Deadline to Drop Second 8-Week Classes with No Record
October 28, 2022	Deadline for Graduation Application for Fall Ceremony Participation
October 31, 2022	Registration Opens for Spring Semester
November 1, 2022	Clinical Teaching Placement Form Deadline
November 1, 2022	School Counselor Program Application deadline (Spring)

November 1, 2022	Deadline for GRE/GMAT Scores to Graduate School Office
November 4, 2022	Deadline to Drop 16-Week Classes with a Quit (Q) or Withdraw (W)
November 10, 2022	Deadline for Final Committee-Edited Theses with Committee Approval Signatures
November 11, 2022	Veteran's Day
November 17, 2022	Priority Deadline for International Student Admissions Applications
November 18, 2022	Deadline for Scholarship Applications for the Spring Semester
November 20, 2022	Deadline for Final Committee-Edited Theses Fall Semester with Committee Approval Signatures to Graduate School Office
November 24-25, 2022	Thanksgiving
November 25, 2022	Deadline to Drop Second 8-Week Classes with a Quit (Q) or Withdraw (W)
November 25, 2022	Student End of Course Survey Opens (16- and Second 8-Week Classes)
December 2, 2022	Priority Deadline for VA Certification Request (Spring)
December 9, 2022	Deadline to Withdraw from University for 16- and Second 8-Week Classes
December 9, 2022	Fall Semester Ends
December 9, 2022	Deadline for Applications for Tuition Rebate for Fall Graduation (5pm)
December 9, 2022	Deadline for Fall Degree Conferral Applications to the Registrar's Office $20 Late Application Fee
December 9, 2022	Fall Commencement Ceremony Bell County Expo 7 pm
December 13, 2022	Deadline for Faculty Submission of 16-Week and Second 8-Week Final Class Grades (due by 3pm)
December 13, 2022	Deadline for Theses to Clear Graduate School Office for Fall Semester
December 13, 2022	Student End of Course Survey Closes (16- and Second 8-Week Classes)

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

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 Warrior Center for Student Success, Equity 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]

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 referral, [https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=0].

Drop Policy

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

[https://federation.ngwebsolutions.com/sp/startSSO.ping?PartnerIdpId=https://eis-prod.ec.tamuct.edu:443/samlsso&SpSessionAuthnAdapterId=tamuctDF&TargetResource=https%3a%2f%2fdynamicforms.ngwebsolutions.com%2fSubmit%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.

Important information for Pregnant and/or Parenting Students

Texas A&M University-Central Texas supports students who are pregnant, experiencing pregnancy-related conditions, 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, both virtually and in-person. Student success coaching is available online upon request.

If you have a question, are interested in becoming a tutor, or in need of success coaching contact the Warrior Center for Student Success, Equity and Inclusion at (254) 501-5836, visit the Warrior Center at 212 Warrior Hall, or by emailing WarriorCenter@tamuct.edu.

To schedule tutoring sessions and view tutor availability, please visit Tutor Matching Services [https://tutormatchingservice.com/TAMUCT] or visit the Tutoring Center in 111 Warrior Hall.

Chat live with a remote 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 Library & Archives

The University Library & Archives 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. Schedule an appointment here [https://tamuct.libcal.com/appointments/?g=6956]. 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]

University Writing Center

University Writing Center: Located in Warrior Hall 416, the University Writing Center (UWC) at Texas A&M University–Central Texas (A&M–Central Texas) is a free service open to all A&M–

Central Texas students. The hours of operation are from 10:00 a.m.-5:00 p.m. Monday thru Thursday in Warrior Hall 416 (with online tutoring available every hour as well) with satellite hours available online only Monday thru Thursday from 6:00-9:00 p.m. and Saturday 12:00-3:00 p.m.

Tutors are prepared to help writers of all levels and abilities at any stage of the writing process. While tutors will not write, edit, or grade papers, they will assist students in developing more effective composing practices. 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. In addition, students may work independently in the UWC by checking out a laptop that runs the Microsoft Office suite and connects to WIFI, or by consulting our resources on writing, including all of the relevant style guides. 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, need any assistance with scheduling, or would like to schedule a recurring appointment with your favorite tutor.

OPTIONAL POLICY STATEMENTS

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/bit]. If a person's behavior poses an imminent threat to you or another, contact 911 or A&M-Central Texas University Police at 254-501-5805.

OTHER POLICIES

      NA

Copyright Notice

Students should assume that all course material is copyrighted by the respective author(s). Reproduction of course material is prohibited without consent by the author and/or course instructor. Violation of copyright is against the law and Texas A&M University-Central Texas' Code of Academic Honesty. All alleged violations will be reported to the Office of Student Conduct.