



CISA 3358 – Management Information Systems College of Business, TAMUSA

**Fall 2026 | Aug 24 – Dec 11 | San Antonio, TX
3 Credit Hours | Hybrid (Lecture & Asynchronous online)**

Section 900	Section 901
Mon 2pm – 3:15pm S&T 227	Tue 3:30pm – 4:45pm S&T 279

Instructor: Xuan Feng, Ph.D. (Dept. Accounting, Finance & Info Sys, College of Business)
E-mail: xfeng@tamusa.edu (start subject line with [CISA3358] or [3358])
Office: BLH 441C
Office Hours: Tue 1:30pm – 3pm & by appointment
TA: See Canvas for details
Course Portal: <https://tamusa.blackboard.com/>
Zoom Portal: <https://zoom.us/j/4453203567?pwd=05lVxVWkpRkDarC2bqimibJokRchmQ.1>
(virtual meeting with 24-hour notice in advance)
Version 1.1 (Check Blackboard for latest version)

1. Course Description & Objectives

Catalog Description: A comprehensive study of the use of information technology as an organizational resource, including the implementation of disciplined processes and management development to effectively exploit the power of modern information technology. This course is specifically designed for non-computer information systems majors. Cannot be applied as credit for Major courses or an elective for any computing major.

Prerequisite(s): Grade of 'C' or better in each of: CISA 1305 or CSCI 1336 or CSCI 1436. TSI Restriction(s): Reading, Math, and Writing.

Learning Objectives: Students will learn the role of information technology and its management in supporting an organization's operations and strategies. Particular attention is given to fundamental MIS topics and how to leverage various information technologies to enable efficient, effective strategic actions. Specifically, the following aspects will be covered.

- Basics of information systems
- Operational IS
- Digital strategy fundamentals
- Innovation & Disruptive technologies
- System Development & Requirement
- IS implementation
- Cybersecurity

- Business Process Modeling & Flowchart
- Data modeling & management
- Programming fundamentals
- Business intelligence & analytics

Student Learning Outcomes:

- Understand the conceptual role of MIS in business and organizational contexts
- Develop fundamental knowledge and experience in data management and analysis
- Learn to leverage MIS and related technologies in solving basic business problems

2. Course Materials

The following textbooks are suggested as references:

- Sambamurthy and Zmud, *Guiding the Digital Transformation of Organizations [GDTO]* (2nd edition), Legerity Digital Press ([Guiding The Digital Transformation of Organizations](#))
- Raisinghani, *Foundations of Information Systems*, OpenStax ([Foundations of Information Systems Textbook - OpenStax](#))

Note: There may be other materials including cases and readings which will be provided to you via the course website. Slides for each class will be posted online before class. Additional handouts, readings, etc. will be made available online or in class. It's your responsibility to check the class portal often, preferably daily, to make sure you are aware of any update on it. The instructor expects everyone to read all assigned and related chapters if any. Questions in the quizzes and exams will largely reflect the topics from the classroom lectures/cases/discussions, assignments, and other potentially covered content.

Students need a laptop (Windows or Mac) and consistent wireless Internet connection. Other mobile platforms (Android, iPad, or Chromebook, etc.) do **NOT** work. Given the nature of this course, a well-functioning, sufficiently charged laptop is required with the following software installed before class. Laptop rental is available for occasional needs. TAMUSA students can borrow a laptop on campus (see [Laptop Rental Program](#)).

- Microsoft Office (Word/Excel/PowerPoint/Access) – Regular use and database learning
- Tableau - We will use Tableau for analytics/visualization learning. Installation and activation procedures will be provided in class.

3. Grading

- Exam 1: 15%
- Exam 2: 15%
- Exam 3: 15%
- Assignments: 30%
- Quizzes: 15%
- Class participation: 10%

This distribution may be revised due to potential schedule change. Final Grade will be assigned based on the following scale:

A	B	C	D	F
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90-100%	80-90%	70-80%	60-70%	<60%
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The instructor maintains the right to curve (or **NOT** curve) the test grades of assignments, quizzes, and exams. However, students should not expect the curve to make any improvement in their grades. Late work will **NOT** be accepted. If you have any special occasion or difficulty, you should let the instructor know in advance.

Grades will be determined objectively based solely on the student's performance. In other words, when grading the instructor do not consider factors such as whether you need a certain grade for admission into an academic program, how "close" you are to a different grade, how hard you worked, whether you have a full-time job, whether you're taking a heavy course load, etc. The instructor put forth significant effort in grading consistently and fairly. When partial credit is involved, the instructor will try to be generous, but only change a score in the case of a true grading error. If you believe that you have discovered a grading or posting error, you **MUST** notify *within 48 hours of the discrepancy*. Late appeals will not be considered. You **MUST** provide a written explanation justifying the re-evaluation request. If a written appeal is not made within the period, no grade re-evaluation will take place.

Pursuant to the Family Educational Rights and Privacy Act (FERPA), the instructor will not discuss student grades or any other information with anyone other than the student.

4. Incomplete Grade

The temporary grade of "I," or Incomplete, will not be given for normal cases but may be granted under extenuating circumstances, such as when the student's academic life is interrupted by a verifiable illness, accident, or personal emergency.

5. Assignments

Homework assignments for this course are designed to encourage students to work actively with the course material and thereby master course materials. Further, homework enables students and the instructor to recognize any points that are not yet fully understood. Students are expected to complete each of the homework problems. Late assignments will **NOT** be accepted.

Students may discuss homework problems and approaches with their classmates. If so, the student **MUST** specify who you collaborated with as remarks upon submission. Moreover, students are expected to work independently in the actual completion of their work. For instance, if two (or more) homework answers have the same typos, it will be assumed that work was not done independently and therefore represents an honor code violation. If a violation is observed, the instructor will take appropriate action, ranging from a reduction in grade to reporting of the violation. More importantly, it is essential that you understand the assignments in order to do well on the exams.

6. Quizzes

To provide incentive for attendance and engagement, quizzes are assigned that correspond with lectures and other covered content. These quizzes will be taken via class portal and may be at the beginning or end of a class. These quizzes will be in an open-book style, timed with limit, and must be taken individually without external help.

7. Exams

There will be three exams. These exams are designed to assess your basic understanding of the concepts and their application as covered in class. Each exam is comprehensive and will cover all the content from the current module only (e.g., Exam 2 will **NOT** cover aspects before Exam 1).

Make-up exams will be given only in extraordinary circumstances. If you expect to miss an exam or to be unable to meet another requirement, please discuss this with the instructor before the scheduled date, *no later than 48 hours before the exam or due date*.

8. Class Participation

Participation will be graded based on the quality of in-class quiz completion. Missing a class session or other class activity due to illness will not result in a penalty, only if the student can provide a formal note from a healthcare provider to excuse absence. The instructor will try to accommodate reasonable requests but will dictate for any improper absence. If the student misses a class session, she/he is still responsible for the material covered and should make arrangement with fellow classmates to get class information and materials.

9. AI Policy

Use of artificial intelligence (AI) tools, including ChatGPT, is permitted in this course for students who wish to use them. To adhere to our scholarly values, students must cite any AI-generated material that informed their work (this includes in-text citations and/or use of quotations, and in your reference list). Using an AI tool to generate content without proper attribution qualifies as academic dishonesty and violates Texas A&M-San Antonio's standards of academic integrity.

AI tools and usage are PROHIBITED in all quizzes and exams.

10. Course Conduct

Your laptop is required and should be functionally ready before class. However, it should be only used in referring to course materials and activities. Finally,

- Do not read other books or irrelevant online content in class.
- Do not do assignments for other courses in this class.
- Do not repeatedly talk or otherwise disturb the conduct of this class.
- Please silence your phones when you are in class.

11. University Policies and Resources (Move on the next page)

University Email Policy and Course Communications: All correspondence between professors and students must occur via university email accounts. You must have your Jaguar email account ready and working. If it is not working, contact the help desk at helpdesk@tamusa.edu or at 210-784-HELP (4357). If you don't hear back within 48 hours, contact them again. They have many requests during the first part of the semester, so you may need to follow up with them.

Academic Accommodations for Individuals with Disabilities: Texas A&M University-San Antonio is committed to providing all students with reasonable access to learning opportunities and accommodations in accordance with The Americans with Disabilities Act, as amended, and Section 504 of the Rehabilitation Act. If you experience barriers to your education due to a disability or think you may have a disability, Disability Support Services is located in the Central Academic Building, Suite 210. You can also contact us via phone at (210) 784-1335, visit us at the [website](http://www.tamusa.edu/dss) or email us at dss@tamusa.edu. All students are encouraged to discuss their academic accommodation with Disability Support Services and their instructors as soon as possible.

Academic Learning Center: All currently enrolled students at Texas A&M University-San Antonio can utilize the Academic Learning Center for subject-area tutoring. The Academic Learning Center provides free course-based tutoring to all currently enrolled students at Texas A&M University-San Antonio. Students wishing to work with a tutor can make appointments through the Brainfuse online tutoring platform. Brainfuse can be accessed in the *Tools* section of Blackboard. You can contact the Academic Learning Center by emailing tutoring@tamusa.edu, calling (210) 784-1307, or visiting the Central Academic Building, room 202. Online tutoring is also available for after hours and weekend assistance.

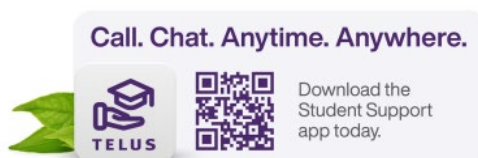
While tutoring hours may change based on tutor schedules and availability, the current tutoring hours for MATH in the ALC are as follows:

Appointments available MATH Walk in Tutoring – No appointment needed		
	Appointments available	Walk in Tutoring – No appointment needed
MONDAY	8 am – 6 pm	9 am – 5 pm
TUESDAY	8 am – 6 pm	9 am – 5 pm
WEDNESDAY	8 am – 6 pm	9 am – 5 pm
THURSDAY	8 am – 6 pm	9 am – 5 pm
FRIDAY	8 am – 5 pm	11 am – 4 pm

Counseling/Mental Health Resources: As a college student, there may be times when personal stressors interfere with your academic performance and negatively impact your daily functioning. If you are experiencing emotional difficulties or mental health concerns, support is available to you through the Student Counseling Center (SCC). To schedule an appointment, visit our website, call 210-784-1331 or visit Madla 120 between the hours of 8:00 AM and 5:00 PM.

All mental health services provided by the SCC are free and confidential (as the law allows). The Student Counseling Center provides brief individual and group therapy, crisis intervention, consultation, case management, and prevention services. *Crisis support is available 24/7/365 by calling the SCC at 210-784-1331 or through the TELUS student support App.*

The TELUS Student Support App provides a variety of mental health resources to including 24/7/365 support for in the moment distress, crisis support, an anonymous peer-to-peer support network, mental health screenings, podcasts, and articles to improve your mental wellbeing.



Emergency Preparedness: JagE Alert is Texas A&M University-San Antonio's mass notification system. In the event of an emergency, such as inclement weather, students, staff and faculty, who are registered, will have the option to receive a text message, email with instructions and updates. To register or update your information visit: <https://tamusa.bbcportal.com/>. More information on emergency response may be found at: [Emergency Operations Plan](#)

and the [Emergency Action Plan](#). Download the SafeZone App (<https://safezoneapp.com/>) for emergencies or call (210) 784-1911. Non-Emergency (210) 784-1900.

Financial Aid and Verification of Attendance: According to the following federal regulation, 34 CFR 668.21: U.S. Department of Education (DoE) Title IV regulation, a student can only receive Title IV funds based on Title IV eligibility criteria which include class attendance. If Title IV funds are disbursed to ineligible students (including students who fail to begin attendance), the institution must return these funds to the U.S. DoE within 30 days of becoming aware that the student will not or has not begun attendance. Faculty will provide the Office of Financial Aid with an electronic notification if a student has not attended by the published Census Date (the first week of class). Any student receiving federal financial aid who does not attend prior to the published Census Date (the first week of class) will have their aid terminated and returned to the DoE. Please note that any student who stops attending at any time during the semester may also need to return a portion of their federal aid.

Jaguar Writing, Language, and Digital Composing Center (WLDCC): The WLDCC provides support to graduate and undergraduate students in all three colleges as well as faculty and staff. Writing tutors work with students to develop reading skills, prepare oral presentations, and plan, draft, and revise their written assignments. Our language tutors support students enrolled in Spanish courses and students composing in Spanish for any assignment. Our digital studio tutors support students working on digital projects such as eportfolios, class presentations, or other digital multimedia projects. The WLDCC offers face-to-face, synchronous online, and asynchronous digital appointments. Students can schedule appointments with the WLDCC in JagWire under the Student Services tab. Click on "Writing, Language, and Digital Composing Center" to make your appointment. Students wanting to work in realtime with a tutor can schedule an "Online Appointment." Students wishing to receive asynchronous, written feedback from a tutor can schedule an "eTutoring" appointment. More information about what services we offer, how to make an appointment, and how to access your appointment can be found on our [website](#). The WLDCC can also be reached by emailing wldcc@tamusa.edu.

Meeting Basic Needs: Any student who has difficulty affording groceries or accessing sufficient food to eat every day or who lacks a safe and stable place to live, and believes this may affect their performance in the course, is urged to submit a [CARE report](#) for support. Furthermore, please notify the professor if you are comfortable in doing so. This will enable them to direct you to available resources. A food pantry is available on campus; click [here](#) for hours and contact information.

Military Affairs: Veterans and active-duty military personnel are welcomed and encouraged to visit the Office of Military Affairs for any question involving federal or state VA Education Benefits. Visit the Patriots' Casa building, room 202, or to contact the Office of Military Affairs with any questions at military.va@tamusa.edu or (210)784-1397.

Religious Observances: Texas A&M University-San Antonio recognizes the wide variety of faiths represented among the campus community and protects the rights of students, faculty, and staff to observe religious holidays according to their tradition. Under the policy, students are provided an opportunity to make up any examination, study, or course work requirements that may be missed due to a religious observance provided they notify their instructors before the end of the second week of classes for regular session classes.

The Six-Drop Rule: Students are subject to the requirements of Senate Bill (SB) 1231 passed by the Texas Legislature in 2007. SB 1231 limits students to a maximum of six (6) non-punitive course drops (i.e., courses a student chooses to drop) during their undergraduate careers. A non-punitive drop does not affect the student's GPA. However, course drops that exceed the maximum allowed by SB 1231 will be treated as "F" grades and will impact the student's GPA.

Statement of Harassment and Discrimination: Texas A&M University-San Antonio is committed to the fundamental principles of academic freedom, equal opportunity, and human dignity. To fulfill its multiple missions as an institution of higher learning, A&M-San Antonio encourages a climate that values and nurtures collegiality and the uniqueness of the individual on our campus and within our state, nation, and world. All decisions and actions involving students and employees are to be based on applicable law and individual merit. Texas A&M University-San Antonio, in accordance with applicable federal and state law, prohibits discrimination, including harassment, on the basis of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation, or pregnancy/parenting status. Individuals who believe they have experienced harassment or discrimination prohibited by this statement are encouraged to contact the University's Civil Rights Officer at 210-784-2061 or titleix@tamusa.edu.

Texas A&M University-San Antonio faculty are committed to providing a safe learning environment for all students and for the university as a whole. If you have experienced any form of sex discrimination or harassment, including sexual assault, sexual harassment, domestic or dating violence, or stalking based on sex, know that help and support are available. A&M-San Antonio's Title IX Coordinator can support those impacted by such conduct in navigating campus life, accessing health and counseling services, providing academic and housing accommodations, and more. The university

strongly encourages all students to report any such incidents to the Title IX Coordinator. Please be aware that all A&M-San Antonio employees (other than those designated as confidential resources such as counselors and trained victim advocates) are required to report information about such discrimination and harassment to the university. This means that if you tell a faculty member about a situation of sexual harassment, sexual violence, or other related sex-based misconduct, the faculty member must share that information with the university's Title IX Coordinator (titleix@tamusa.edu, 210-784-2061, CAB 439K). If you wish to speak to a confidential employee who does not have this reporting requirement, you can contact the Student Counseling Center at (210) 784-1331 or visit them in Madla 120.

Pregnant/Parenting Students: Texas A&M-San Antonio does not require a pregnant or parenting student, solely because of that status or issues related to that status, to (1) take a leave of absence or withdraw from their degree or certificate program; (2) limit the student's studies; (3) participate in an alternative program; (4) change the student's major, degree, or certificate program; or (5) refrain from joining or cease participating in any course, activity, or program at the University. The university will provide such reasonable accommodations to pregnant students as would be provided to a student with a temporary medical condition that are related to the health and safety of the student and the student's unborn child. These could include maintaining a safe distance from substances, areas, and activities known to be hazardous to pregnant individuals and their unborn child; excused absences because of illness or medical appointments; modified due dates for assignments; rescheduled tests/exams; taking a leave of absence; and being provided access to instructional materials and video recordings of lectures for excused absences, if these would be provided to any other student with an excused absence. Pregnant/parenting students are encouraged to contact the Title IX Coordinator with any questions or concerns related to their status (titleix@tamusa.edu; 210-784-2061; CAB 439K).

Texas A&M-San Antonio has also designated the Title IX Coordinator as the liaison officer for current or incoming students who are the parent or guardian of a child younger than 18 years of age. The Title IX Coordinator can provide students with information regarding support services and other resources.

Young Jaguars can support parenting students with daycare if students meet this criteria: (1) must be enrolled in classes at Texas A&M-San Antonio in the current semester, (2) must be Pell eligible or a single parent, (3) child(ren) must be aged 3 to 12-years-old, and (4) child(ren) must be enrolled in Pre-K-3 through 6th grade. Hours of operation is Monday-Thursday 3:30pm-9:00pm. For more information, please contact Young Jaguars at youngjaguars@tamusa.edu or call (210) 784-2636.

Students' Rights and Responsibilities: The following statement of students' rights and responsibilities is intended to reflect the philosophical base upon which University Student Rules are built. This philosophy acknowledges the existence of both rights and responsibilities, which is inherent to an individual not only as a student at Texas A&M University-San Antonio but also as a citizen of this country.

Students' Rights

1. A student shall have the right to participate in a free exchange of ideas, and there shall be no University rule or administrative rule that in any way abridges the rights of freedom of speech, expression, petition and peaceful assembly as set forth in the U.S. Constitution.
2. Each student shall have the right to participate in all areas and activities of the University, free from any form of discrimination, including harassment, on the basis of race, color, national or ethnic origin, religion, sex, disability, age, and pregnancy/parenting or veteran status in accordance with applicable federal and state laws.
3. A student has the right to personal privacy except as otherwise provided by law, and this will be observed by students and University authorities alike.
4. Each student subject to disciplinary action arising from violations of university student rules shall be assured a fundamentally fair process.

Students' Responsibilities

1. A student has the responsibility to respect the rights and property of others, including other students, the faculty, and administration.
2. A student has the responsibility to be fully acquainted with the published University Student Rules found in the Student Handbook, [Student Code of Conduct](#), on our website, and University Catalog, and to comply with them, as well as with federal, state, and local laws.
3. A student has the responsibility to recognize that student actions reflect upon the individuals involved and upon the entire University community.
4. A student has the responsibility to recognize the University's obligation to provide a safe environment for learning.
5. A student has the responsibility to check their university email for any updates or official university notifications.

We expect that students will behave in a manner that is dignified, respectful, and courteous to all people, regardless of sex, ethnic/racial origin, religious background, or disability. Conduct that infringes on the rights of another individual will not be tolerated.

Students are expected to exhibit a high level of honesty and integrity in their pursuit of higher education. Students engaging in an act that violates the standards of academic integrity will find themselves facing academic and/or disciplinary sanctions. Academic misconduct is any act, or attempt, which gives an unfair advantage to the student. Additionally, any behavior specifically prohibited by a faculty member in the course syllabus or class discussion may be considered as academic misconduct. For more information on academic misconduct policies and procedures please review the [Student Code of Conduct](#) or visit the resources available in the [OSRR website](#).

Important Fall 2026 Dates:

Dates	Event
August 20	Tuition & Fee Payments deadline
August 24	First day of class
September 7	Labor Day Holiday – No Classes / University Closed
September 9	Census Date – Students not paid in full or enrolled in a payment plan by 4:59 pm may be dropped for non-payment
October 5 – October 16	Midterm grading period
November 13	Last day to drop with an automatic “W”
November 25	Study Day – No classes
November 26-November 28	Thanksgiving Holiday – No Classes / University Closed
November 30	Last day to drop a course or withdraw from the University
December 4	Last day of classes
December 5 – December 11	Final exams
December 15	Commencement

The complete [academic calendar](#) is available online