CIS 4351 – 110 – IS Project Management Spring 2021

Texas A&M University-Central Texas

COURSE DATES, MODALITY, AND LOCATION

January 19, 2021 – May 14, 2021

This is a 100% online course and uses the A&M-Central Texas Canvas Learning Management System [https://tamuct.instructure.com/].

INSTRUCTOR AND CONTACT INFORMATION

Instructor Rahul Dwivedi, Ph.D.
Office Founders Hall 323H

Phone: Not Available

Email: rahul.dwivedi@tamuct.edu (preferred) or Canvas inbox.

Office Hours

Since the course is 100% online, concerns of students will be addressed via email. Students can send emails with their concerns or questions related with any aspect of the course any time between 9 AM – 5 PM Monday to Thursday. If there's something which needs to be addressed via virtual face-to-face meeting, students can request WebEx (https://tamuct.onecampus.com/task/all/webex) meeting(s) as well.

Student-instructor interaction

I check my University email many times a day and typically responds within 24 hours of receiving emails on weekdays. Email is also the best mode of communication.

This a 100% online course that makes extensive use of the TAMUCT Canvas Learning Management System (https://tamuct.instructure.com). The course syllabus, schedule, supplemental readings, class announcements, power point slides, video lectures, learning modules, homework assignments, exams and other course related documents will be posted on Canvas throughout the week. Each student is responsible for the posted material and should check Canvas several times a week for updates.

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 <u>911Cellular</u> [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.

COVID-19 SAFETY MEASURES

To promote public safety and protect students, faculty, and staff during the coronavirus pandemic, Texas A&M University-Central Texas has adopted policies and practices to minimize virus transmission. All members of the university community are expected to adhere to these measures to ensure their own safety and the safety of others. Students must observe the following practices while participating in face-to-face courses, course-related activities (office hours, help sessions, transitioning to and between classes, study spaces, academic services, etc.) and co-curricular programs:

- Self-monitoring—Students should follow CDC recommendations for self-monitoring.
 Students who have a fever or exhibit symptoms of COVID-19 should participate in class
 remotely and should not participate in face-to-face instruction. Students required to
 quarantine must participate in courses and course-related activities remotely and must
 not attend face-to-face course activities. Students should notify their instructors of the
 quarantine requirement. Students under quarantine are expected to participate in
 courses and complete graded work unless they have symptoms that are too severe to
 participate in course activities.
- Face Coverings Face coverings must be worn inside of buildings and within 50 feet of building entrances on the A&M-Central Texas Campus. This includes lobbies, restrooms, hallways, elevators, classrooms, laboratories, conference rooms, break rooms, nonprivate office spaces, and other shared spaces. Face coverings are also required in outdoor spaces where physical distancing is not maintained. The university will evaluate exceptions to this requirement on a case by case basis. Students can request an exception through the Office of Access and Inclusion in Student Affairs.
 - o If a student refuses to wear a face covering, the instructor should ask the student to leave and join the class remotely. If the student does not leave the class, the faculty member should report that student to the Office of Student Conduct. Additionally, the faculty member may choose to teach that day's class remotely for all students.
- Physical Distancing—Physical distancing must be maintained between students, instructors, and others in the course and course-related activities.
- Classroom Ingress/Egress—Students must follow marked pathways for entering and exiting classrooms and other teaching spaces. Leave classrooms promptly after course activities have concluded. Do not congregate in hallways and maintain 6-foot physical distancing when waiting to enter classrooms and other instructional spaces.
- The university will notify students in the event that the COVID-19 situation necessitates changes to the course schedule or modality.

COURSE INFORMATION

Course Overview and description

This course studies the processes, methods, techniques and tools that organizations use to manage their information systems projects. The course covers a systematic methodology for initiating, planning, executing, controlling, and closing projects. This course assumes that project management in the modern organization is a complex team-based activity, where various types of technologies (including project management software as well as software to support group collaboration) are an inherent part of the project management process. This course also acknowledges that project management involves both the use of resources from within the firm, as well as contracted from outside the organization.

Course Objective or Goal Student Learning Outcomes

Students will learn to:

- Initiate, specify, and prioritize information systems projects and to determine various aspects of feasibility of these projects.
- Demonstrate an understanding of the foundations of project management, including its definition, scope, and the need for project management in the modern organization.
- Demonstrate an understanding of the phases of the project management lifecycle.
- Manage project teams, including the fundamentals of leadership and team motivation.
- Manage project communication, both internal to the team, and external to other project stakeholders.
- Initiate projects, including project selection and defining project scope.
- Manage project schedules with appropriate techniques and tools.
- Manage project resources, including human resources, capital equipment, and time.
- Manage project quality, including the identification of the threats to project quality, techniques for measuring project quality, and the techniques for ensuring project quality is achieved.
- Manage project risk, including the identification of project risk, and the techniques for ensuring project risk is controlled.
- Manage the project procurement process, including understanding external acquisition and outsourcing, as well as the steps for managing external procurement.
- Manage project execution, including monitoring project progress and managing project change, and appropriately documenting and communicating project status.
- Control projects through information tracking and cost and change control techniques.
- Close projects, including administrative, personnel, and contractual closure.
- Demonstrate an understanding of the mechanisms for dealing with legal issues in complex project contexts.

• Appreciate ethnic cultural differences in working with global teams either internal to organizations or by engaging offshore outsourcers.

Competency Goals Statements (certification or standards)

None

Required Reading and Textbook(s)

- Information Technology Project Management, Kathy Schwalbe, 9th edition, Cengage Publishing, ISBN: 9781337101356
- The Mythical Man-Month: Essays on Software Engineering, 2nd edition, Frederick P. Brooks, Jr., Addison-Wesley Professional, Anniversary Edition, ISBN: 9780201835953

Reference Textbooks

- 1. A Guide to the Project Management Body of Knowledge (PMBOK Guide) 6th Edition, Project Management Institute (PMI) 2017. ISBN: 9781628251845
- 2. Microsoft Project 2016 Step by Step, Carl Chatfield and Timothy Johnson. Pearson, ISBN 9780735698741

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. Also, an electronic version of the textbook(s) may be available for use.

Supplementary Material: The course textbook will be supplemented with other materials that may include research articles, case studies, industry articles, videos including TED talks, power point presentations etc. Students must know how to search for and download research papers from the Web (more specifically from Google scholar www.scholar.google.com) and from University library (https://tamuct.libguides.com/index).

COURSE REQUIREMENTS

Examinations: There will be three exams. Each exam is worth 20 points. The first exam will be based on chapters 1 to 4; the second exam on chapters 5-8 and the final exam will be based on chapters 9-13. The exams will also include material from the text "The Mythical Man-Month: Essays on Software Engineering". All the exams will be available via Canvas. The exams will be available on Canvas for approximately two to three days, but you will get fixed time once you start. The exams must be taken in one sitting and will be timed. The exams will be open book and multiple attempts will not be allowed. The exams consist of multiple-choice questions including true/false.

For the exams, you will be required to know not only the material from the textbook chapters, but also material from the class lectures such as power point slides and any supplementary/additional material. You are required to take the exam(s) on the available days. There will be no makeup exams.

Individual homework assignments: There will be four homework assignments. Each homework assignment is worth 5 points. The homework assignment may be one or more of case study based on software project management or a hands-on practice homework using Microsoft Project. Students will get two weeks to work on the homework assignment and must be submitted on or before the due date. 1 point will be deducted each day the homework assignment is late.

Individual project: Students will individually research and prepare a project management plan for an IT project for a hypothetical or real-world organization (more details will be provided via Canvas within the next few weeks). You may also choose your place of work (employer) as the organization facing an IT related issue and come up with a software/IT project management plan. The individual project is worth 20 points. The individual project is due on May 10th, 2020 mid night. Projects turned in after due date are considered late. 5 points will be deducted for each day the project is late. Special circumstances need to be discussed with the instructor ahead of time when possible.

Grading Criteria Rubric and Conversion

Item	Quantity	Points	Total / Percent
Exam(s)	3	20	60
Homework assignments	4	5	20
Individual Project	1	20	20
TOTAL			100

Exams, quizzes, homework assignments, individual project and case study presentation will receive a numeric score (0-100) each. These scores will be converted to points and totaled to ultimately be converted to letter grade of A, B, C, D, or F as shown in the example below:

	Percent earned by Student	Max points	Points to be added to the final grade
Exam 1	78%	20	15.6
Exam 2	85%	20	17
Exam 3	90%	20	18
Homework 1	60%	5	3
Homework 2	75%	5	3.75
Homework 3	80%	5	4
Homework 4	90%	5	4.5
Individual project	65%	20	13
TOTAL		100	78.85

89.5 - 100 = A

79.5 - 89.49999 = B

69.5 - 79.49999 = C

59.5 - 69.49999 = D

Below 59.5 = F

Grades will not be curved (in the above example, the student with 78.85 will receive a C NOT a B).

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 two weeks after the due date.

Grading Policies

Refer to late policy related with homework assignments and individual project above. No work will be accepted after the last day of the semester i.e. after May 14th, 2020.

Plagiarism policy: Students are strongly advised not to copy and paste material from websites, study guides (such as Chegg, Course Hero, etc.), research articles, industry articles, blog posts or any other online resources. Students must rephrase and properly cite any of the material used in their submits. All your submitted writings will be checked using an automated plagiarism check software already built into Canvas available from the University. Following point deductions will apply to your submitted writings depending on extent of plagiarized content:

- More than 30% plagiarized Not acceptable and students will not earn any points
- 21% to 30% plagiarized 70% points deducted with warning to be more careful with future submits
- 11% to 20% plagiarized 60% points deducted with warning to be more careful with future submits
- 0% to 10% plagiarized Acceptable with warning to be more careful during future submits

The above policy will be followed during the course along with the standard University policy of Student academic conduct as briefly explained below.

COURSE OUTLINE AND CALENDAR

Complete Course Calendar

Week	Dates	Chapters	Due at midnight	Notes
1	January 19 – 22	Faculty		Video lectures
		Introduction,		based on
		Syllabus and		syllabus and
		Chapter 1		chapter 1
				available
2	January 25 – 29	Chapter 2	Homework 1 available	Video lectures
				based on
				chapter 2
				available
	February 3 rd , 202	20: Deadline to drop 1	6-week classes with no red	cord
3	February 1 – 5	Chapter 3		Video lectures
				based on
				chapter 3
				available
4	February 8 – 12	Chapter 4	Homework 1 due	Video lectures
				based on
				chapter 4
				available
5		February 15 – 19:	Exam 1 available	
6	February 22 – 26	Chapter 5	Homework 2 available	Video lectures
				based on
				chapter 5
				available
7	March 1 – 5	Chapter 6		Video lectures
				based on
				chapter 6
				available
8	March 8 – 12	Chapter 7	Homework 2 due	Video lectures
				based on
				chapter 7
				available
9	Ma	arch 15 – 19: March 15	– 19, 2020: Spring Break	
10	March 22 – 26	Chapter 8		Video lectures
				based on

				chapter 8	
11		March 20 April 2	. Evam 2 available	available	
-	March 29 – April 2: Exam 2 available				
12	April 5 – 9	Chapter 9	Homework 3 available	Video lectures	
				based on	
				chapter 9	
				available	
13	April 12 – 16	Chapter 10		Video lectures	
				based on	
				chapter 10	
				available	
14	April 19 – 23	Chapter 11	Homework 3 due	Video lectures	
				based on	
				chapter 11	
				available	
15	April 26 – 30	Chapter 12	Homework 4 available	Video lectures	
				based on	
				chapter 12	
				available	
16	May 3 – 7	Chapter 13		Video lectures	
				based on	
				chapter 13	
				available	
17	May 10 – 14: Homework 4 due; Exam 3 available.				
	Individual Project due on May 10 th , 2020 mid night (11:59 PM)				

Important University Dates

Important university dates from the current Academic Calendar available at: https://www.tamuct.edu/registrar/academic-calendar.html

TECHNOLOGY REQUIREMENTS AND SUPPORT

This course will require that you get a DreamSpark/Imagine/Azure account so that you can download Microsoft Project for installing at home. Students need to go to room 323 in Founders Hall and ask an Administrative Assistant to provide the form for DreamSpark/Imagine/Azure access. I highly recommend that you do this as soon as possible so you can complete your homework assignments on time.

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 <u>Drop Request</u> 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. Academic integrity is defined as a commitment to honesty, trust, fairness, respect, and responsibility. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. Academic misconduct is any act that improperly affects a true and honest evaluation of a student's academic performance and includes, but is not limited to, working with others in an unauthorized manner, cheating on an examination or other academic work, plagiarism and improper citation of sources, using another student's work, collusion, and the abuse of resource materials. All academic misconduct concerns will be referred to the university's Office of Student Conduct. Ignorance of the university's standards and expectations is never an excuse to act with a lack of integrity. When in doubt on collaboration, citation, or any issue, please contact your instructor before taking a course of action.

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

If you know of potential honor violations by other students, you may <u>submit a report</u>, [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 <u>Access & Inclusion</u> 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/index.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

The University Writing Center (UWC) at Texas A&M University—Central Texas (TAMUCT) is a free service open to all TAMUCT students. For the Spring 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.-5:00 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 250,000 eBooks and 82,000 journals, in addition to the 85,000 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 on Skype 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 <u>Library website</u> [http://tamuct.libguides.com/index].

For Spring 2021, all reference service will be conducted virtually. Please go to our <u>Library website</u> [http://tamuct.libguides.com/index] to access our virtual reference help and our current hours.

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 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 <u>Title IX webpage</u> [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 <u>referral</u> online [https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout id=2].

Anonymous referrals are accepted. Please see the <u>Behavioral Intervention Team</u> 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.

OTHER POLICIES

INSTRUCTOR POLICIES

Policies related to absence, grading, etc.

- Homework's must be submitted through Canvas and due on the mid night (11:59 PM) of specified due date/time. No email submissions will be accepted except under unforeseen circumstances.
- Late penalties will be applied to items submitted after due dates. Refer to late submission policy for individual homework assignments and project.
- The exams will be available for two to three days on Canvas as explained above (although, once you start the exam, you will get only a limited time). Also, multiple attempts will not be allowed under any circumstances for any of the exam(s).
- Plagiarism check will be carried out using plagiarism check software built into Canvas available from University. Homework assignments with more than 30% plagiarized material will receive grade of zero.

My personal statement

- You will receive feedback in the form of graded assignments within two weeks after the
 due date. I want you to read the feedback that I provide to you (your personal grading
 notes and Canvas emails).
- I am almost always available via email and typically respond within 24 hours except on weekends. Student may also request WebEx meeting(s), if required.
- I prefer email to phone conversations.

- I reserve the right to modify the course syllabus during the semester for the benefit of the students.
- I reserve the right to supplement materials presented in the text with additional course material that may help the students to understand the topic better.
- I reserve the right to modify grading policy rubrics. Any change to grading rubrics will be applied to current and possible future assignments.

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.