



COURSE TMGT 350 01W (81709)

Principles of Technology Management

Four (4) semester credit hours

COURSE SYLLABUS: FALL 2019

INSTRUCTOR INFORMATION

Instructor: Dr. Marcus L. Smith, Jr.

Office Location: Charles J. Austin Engineering & Technology Building, 213A

Virtual Office Hours: Wednesday: 9:30-11:30 a.m.; 1:00-3:00 p.m.

On-campus office visits are available by appointment only.

Call Rochelle Inscho at 903-886-5474 to schedule an on-campus appointment.

You will be required to present a valid and current TAMUC student ID at the time of your scheduled on-campus appointment.

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Office Fax: 903-886-5960

University E-mail Address: Marcus.Smith@tamuc.edu

Preferred Form of Communication: E-mail

Communication Response Time: 24 hours

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings Textbook(s) Required

Managing Technology and Innovation

Edited by: Robert M. Verburg, J. Roland Ortt & Willemijn M. Dicke

Publisher: Routledge-Taylor & Francis Group

ISBN: 10: 415-36229-6 or 13: 9-78-0-415-36229

2006

Optional Texts and/or Materials

Suggested Readings

The course textbook has a list of "Further Reading" at the end of each chapter. These readings have application to the content of the course.

Reference Sources

- www.inderscience.com (click on Science, Engineering & Technology)
- www.sciencedirect.com/science/journal/09234748
- www.atmae.org
- www.plagiarism.org
- www.tamu-commerce.edu/studentlife/guidebook.pdf
- **Publication Manual of the American Psychological Association (APA)**
6th Edition
ISBN: 10:1-4338-0561-8
2010

Course Description

Study of leadership and management methodologies necessary to be successful and effective in contemporary technology intensive organizations. Course emphasis will be on contemporary organizational structure, societal impacts, decision making, innovation, management strategies, and management of organizational knowledge. Students will be expected to conduct extensive readings, research, and writings conducive with a junior-level undergraduate course in technology management. Prerequisite: TMGT 303.

Student Learning Outcomes

Student Learning Outcomes define what you should know and be able to do as a result of your participation in this course of study. All of the activities that constitute this course are designed toward the accomplishment and mastery of that goal.

- **Student Learning Outcome #1:** The learner will demonstrate through written class assignments the ability to read course materials and textbook, analytically comprehend the content, and organize and summarize the major points to others in an effective and concise manner consistent with a junior-level university student.
- **Student Learning Outcome #2:** The learner will demonstrate through written class assignments the ability to research course related literature and understand and compose comprehensive and concise definitions/descriptions of specific terminology, management principles, management theory, and management practices directly related to the course of study.
- **Student Learning Outcome #3:** The learner will demonstrate the ability to conduct a comprehensive review of literature outside the course textbook and to develop written documents and oral presentations that effectively explain to others the key areas of understanding and practices that are required of contemporary managers of technology.
- **Student Learning Outcome #4:** The learner will demonstrate through class participation and required writings a working knowledge of and an advanced understanding of the discipline that constitutes *technology management*.

- **Student Learning Outcome #5:** The learner will demonstrate through discussion boards, written assignments, and classroom presentations the ability to effectively apply the principles and practices of technology management to a real-world environment/enterprise.

COURSE REQUIREMENTS

Minimal Technical Skills Needed

The student is required to have a basic knowledge of and operational proficiency with the MyLeo Online (referred to elsewhere as D2L Brightspace) learning management system as well as the software required for this course (see “Technology Requirements”).

General Overview of this Course of Study

This class will be conducted in an environment similar to what one would expect to find in a well-operated business. It should be the objective of each of us to carry ourselves in a professional, business-like manner. In the context of this class, that means taking responsibility for one’s assignments, producing **quality** work, submitting it **on time**, communicating clearly, and acting in a civil manner.

As you are aware, this is a junior-level course. This fact alone dictates a different learning environment than what you may have experienced in other classes and will require, in some cases, a new approach to the learning process on your part. You will be expected to develop your reading, research, and writing skills to a level that you may never have experienced previously. This will require dedication to this course and a desire to advance your education and the art of learning to a degree that may be new to you. Additionally, as a four-hour online class, your time management skills will be tested as you try to balance other courses, career, family, leisure time, and other obligations along with your responsibilities to this course. ***Do not fall behind in this class! Being busy is not an excuse for turning in assignments late!***

The educational philosophy of this course. The student is the center of the learning process; therefore, you are expected to assume the responsibility for your learning—to the degree and level that learning is achieved. Much of the learning achieved in this class will come as a result of student discussions. In this environment, the instructor will serve largely as a guide and facilitator for the student learning experience. You are expected to approach learning with purpose, commitment, dedication, seriousness, and an attitude of discovery. Accordingly, you must be self-driven by reading carefully all materials provided by the instructor, completing all course assignments in accordance with the instructions and specifications provided by the instructor, complying with assignment deadlines, and working within the assignment/course evaluation criteria.

As the student, you are to be an **active learner**, fully engaged in all facets of the course and its content. You will be expected to proof and assess the quality of your work **before** it has been presented to your instructor. It is **critical** to your success for you to comply with the writing and formatting guides associated with this course of study and

for you to have a high level of understanding of these documents. Before you turn any work into the instructor, it is your responsibility to compare your written material with the requirements/specifications of the writing and formatting guides provided for this course of study and to ensure to the instructor that you have fully complied with all requirements of the assignments.

Coursework in this class. The coursework in this particular course may be different from other classes you may have taken in the past. First, it is a four-hour class. Consequently it is expected that you will spend more time completing the assignments in this class than you may have in other three-hour classes. Second, this is a project course. The assignments include several writing and oral assignments that are intended to present real world situations and environments, but without a reliance on traditional quizzes and exams as the **primary** means of confirming the student's retention of facts.

Student Responsibilities

This course will require you to read, conduct extensive research, and write at a level appropriate for a junior-level student. It is assumed that you can read and write at this level coming into the course.

- You will be expected to read and comprehend the course syllabus, e-mails, and announcements.
- You will be expected to manage your time effectively and efficiently throughout the semester.
- ***You will be expected to meet all deadlines and due dates. Assignments turned in late will be subject to a ten percent (10%) score reduction for each day they are late. After five (5) days, assignments will receive a grade of zero (0). This policy will be enforced strictly!***
- You will be expected to participate fully in the course by checking announcements and e-mails and responding to e-mails when requested. This should be a daily habit!
- You will be expected to employ a **formal business writing style and format** in all of your written correspondence (including e-mails).
- You will be expected to practice civility in your verbal interactions with the instructor, staff, and other students.
- You will be expected to devote at least twelve (12) clock hours to this course each week of the semester.
- You will be expected to log into D2L often to check for correspondence from your instructor.

Tips for Success in the Course

This course of study uses online learning and collaboration tools; therefore, I am providing you the following tips for success:

Do Not Presume. Many students assume that online courses require less work and time and are generally “easier” than in traditional face-to-face university courses. In reality, online courses are designed to be just as rigorous, detailed, and demanding as their face-to-face course counterparts. Be prepared to devote a minimum of twelve (12) clock hours a week for this course including required online assignments.

Study and Pay Attention to the Course Student Learning Outcomes. Every course has established learning outcomes that are expected of the student. These are carefully crafted and serve as the foundation on which a well-designed course is built. Every aspect of the academic course including readings, research, assignments, and projects flow from the course student learning outcomes. Understanding these will provide a better understanding of what is expected of you, the student, in all aspects of the course.

Communication in the Course. The majority, if not all of the communication in an online course will be by written word; therefore, be prepared talk by typing. There will be discussion boards, written and oral assignments/projects, etc. E-mail is the common mode of communication in this type of course. This is different than the typical face-to-face course where verbal communication is prevalent. Be prepared to read and write a “great amount.”

Participation in an Online Class. You will be required to participate in the discussion boards (see below). Always respond to discussion board questions with substantive, well-researched remarks. An example of a bad posting would be a very short, non-value added response such as, “I agree with the previous post.” An acceptable response would be multi-sentenced, thoroughly researched by you, and generates additional thoughts that relate directly to the lesson’s subject matter. Use this opportunity to interact and to have a meaningful conversation with your classmates.

Be Proactive and Take Responsibility for Your Grade. If you have course-related questions or do not understand an assignment, it is time for you to contact your instructor (presumably through university e-mail). Do not wait until your grade is in jeopardy to act. Your instructor is there to guide you through the course. However, your questions should be serious, well-written, positive, and to the point.

Establish a Regular Schedule. It is a good habit to work on your course each day or at least five days a week. Your course requires you to spend at least 12 hours per week reading, researching, and/or writing. It is not wise or effective to wait until the assignment or project is due to begin—your grade will suffer. Time management, planning ahead, and organization are the keys to success in any academic course.

GRADING

Grading Scale

Final grades in this course will be based on the following grading scale:

A = 900-810 points

B = 809-720 points

C = 719-630 points

D = 629-540 points

F = 539-000 points

Maximizing Your Grade

In this class, you are preparing yourself to be a respected professional in a real world environment. Consequently, you should take advantage of this opportunity and conduct yourself in a manner consistent with that as would be expected by business managers and executives.

The assignments for this course of study are provided in this class syllabus. ***You are responsible for turning in your assignments on-time. In the real world, your boss would not be sending you reminders to get your work done on time and I will not be either! If you have questions about any of the assignments, it is your responsibility to bring those questions to me in a timely manner. Special allowances will not be made for mismanagement of time!***

In the business world, ***attention to detail*** is critical. In this day of texting shortcuts and slang, you may not have placed a great deal of importance on spelling, grammar, or arithmetic calculation accuracy. But you can bet your boss will! These are the details that indicate a dedication to high professional standards and will separate you from others who lack these disciplines. Consequently my grading rubric for written assignments contains three specific attributes: ❶ subject completeness, ❷ factoid accuracy, and ❸ proper paper formatting/language.

No extra credit, additional work to improve a grade, or the re-doing of an assignment, project or examination will be permitted in this course.

ASSIGNMENTS

All work in this course is to be completed individually, without collaboration with others.

Refer to the section in this course syllabus on plagiarism.

Each student in this course of study agrees to accept and abide by the Academic Honesty Policy (see “Academic Integrity”).

IMPORTANT NOTICE

It is assumed that as a student in this course you know how to read at a high level, conduct word searches, and write (author) original papers/assignments on a given topic that fully comply with APA formatting guidelines. This course of study is not designed to provide you instruction on how to conduct research and/or write papers, respond to assignments, etc. Therefore, if you feel you do not have this level of knowledge and skill required in this course of study, you will need to discuss this matter immediately with your academic advisor to determine if you should remain in this course of study or what other action(s) you might wish to explore.

Turning In Written Course Assignments

- Assignments are to be turned in to your instructor via the associated D2L Brightspace assignment folder.
- Do NOT turn-in your assignments prior to 24 hours before it is due.
- **Submit your assignments only once. The first one submitted will be the one graded.**

Course Assignments Guides & Instructions

General Guide & Instructions for Completing Course Writing Assignments

As you read the textbook and conduct outside readings and literature searches, familiarize yourself with the requirements in the following assignments. Also, as you read, take notes of materials/key points that you may wish to include in your assignment response. Be sure to maintain the title, author, location, etc. of the sources of your research. After you have read and thoroughly researched your source materials, review the assignment again and begin to organize your thoughts as to the most effective, complete, and yet concise way to organize your response while keeping the reader in mind. Write a draft first, then read, think, and make necessary revisions. Repeat this process as many times as you need in order to produce your best work. Be careful of formatting, word usage, spelling, and grammar and **be sure to cite all of your sources**, if applicable.

Additionally, I will be looking for evidence in your response that you read the textbook, conducted appropriate and extensive outside readings, and that you understood and were able to analyze the information you read for the benefit of your reader. Use of extensive quotations without providing a paraphrase of the material does not indicate an appropriate level of personal understanding. Give much attention to paper organization and write to your intended audience and at a level they can understand. Use the Publication Manual of the American Psychological Association (APA) for all style and writing questions not addressed specifically in this course syllabus.

As you read the textbook, outside readings, and conduct research, familiarize yourself with the questions and/or the intent of the assignments. As you read, take notes of points that you may wish to include in your assignment responses. After you have read and researched your source materials, review each assignment and begin to organize your thoughts as to the most effective, complete and concise response. Write a draft first, then read, think, and make necessary revisions. Repeat this process as many times as you need in order to produce your best response. As a test of the degree to which you have been successful in satisfying the communication challenge, you may choose to have someone outside of the class read your paper and provide feedback.

Guide & Instructions for Completing Pre-assignment: Acceptance of Academic Honesty Policy

DUE: Friday, August 30, 2019 by 11:59pm

Download Undergraduate Academic Dishonesty policy ([Undergraduate Academic Dishonesty 13.99.99.R0.03](#)) and send the document to your instructor as an indication of your understanding and acceptance of this policy.

Guide & Instructions for Completing Assignment 1: Technology Management Paper

DUE: Sunday, September 8, 2019 by 11:59pm

VALUE: 100 Points

- Develop and write an original paper that addresses all three of the following questions:
 1. What is your definition of *Technology Management*?
 2. How do you currently apply Technology Management in your career or course work?
 3. In your opinion, why is/should be Technology Management important to employers?
- If you use the Internet as a source of your information, ensure it comes from a reliable source. Wikipedia is **not** considered, generally, to be a reliable source of accurate historical factoids.
- The paper is to be 100 to 125 words. You are not to include a title page, abstract, or table of contents. However, your paper must include a reference section for your citations.
- Use proper APA headings as necessary to assist your reader.
- **Assignment Submission Instructions:** Paper is to be submitted through the associated D2L Brightspace assignment folder. The file name must follow this format: 01W-Your Last Name-Assignment 1.
- Your paper is to be written in Times New Roman, 12 point font.
- **Margins:** One (1") inch margins left, right and bottom and a two (2") inch margin at top of page (an exception to APA).
- **Line Spacing:** Single-spaced between all text lines of the paper and a single line between paragraphs (an exception to APA).
- On **all** pages of the paper, place your full name (last name first), CWID, course number and section, and the date submitted in the upper left-hand corner of the page. Use 10 point font.

Example: Doe, John-12345678

TMGT 350 01W-09/08/2019

- Pagination: On all pages of the paper, place page numbers in the upper right-hand corner of the page. Use 10 point font.

Examples: 1 of 10 or Page 1 of 10

- Summary Title: On the first line of page 1, centered and bold in 12 point font, place the research paper title. The title is to be: ASSIGNMENT 1: TECHNOLOGY MANAGEMENT DEFINITION
- Short bulleted lists are acceptable as they make it easier for the reader to process information. However, they should not serve as a replacement for narrative! Follow APA guidelines for developing bulleted lists.

Guide & Instructions for Completing Assignments 2: Chapters 2-5 Review

DUE: Sunday, September 29, 2019, by 11:59pm

VALUE: 150 Points

The textbook chapters that relate to Assignment 2 are 2-5.

Based on your reading and study of Chapters 2-5 and additional outside readings and/or research, use 150 to 200 words (not counting the list of references) to describe/define **each of five topics** selected from the ten topics listed below for your paper. *Knowledge Management* is a required topic; the remaining four are your choice.

1. **Knowledge Management**
2. Technology Firm
3. Value Creation
4. Concurrent Design
5. Virtual Organization
6. Agile Organization
7. Human Resource Management
8. Cost Accounting
9. Management Accounting
10. Strategic and Tactical Planning

- In addition to using the textbook as a reference source for each topic, you must cite at least one (1) additional source for each topic.
- Use proper APA formatting to assist your reader.

- **Assignment Submission Instructions:** Paper is to be submitted through the associated D2L Brightspace assignment folder. The file name must follow this format: 01W-Your Last Name-Assignment 2.
- Your paper is to be written in Times New Roman, 12 point font.
- **Margins:** One (1") inch margins left, right and bottom and a two (2") inch margin at top of page (an exception to APA).
- **Line Spacing:** Single-spaced between all text lines of the paper and a single line between paragraphs (an exception to APA).
- On all pages of the paper, place your full name (last name first), CWID, course number and section, and the date submitted in the upper left-hand corner of the page. Use 10 point font.

Example: Doe, John-12345678

TMGT 350 01W-09/29/2019

- **Pagination:** On all pages of the paper, place page numbers in the upper right-hand corner of the page. Use 10 point font.

Examples: 1 of 10 or Page 1 of 10

- **Summary Title:** On the first line of page 1, centered and bold in 12 point font, place the research paper title. The title is to be (example): **ASSIGNMENT 2: CHAPTERS 2-5 REVIEW**
- Short bulleted lists are acceptable as they make it easier for the reader to process information. However, they should not serve as a replacement for narrative! Follow APA guidelines for developing bulleted lists.

Guide & Instructions for Completing Assignment 3: Chapters 6-12 Review

DUE: Sunday, October 13, 2019 by 11:59pm

VALUE: 200 Points

The textbook chapters that relate to Assignment 3 are 6-12.

Based on your reading and study of Chapters 6-12 and additional readings and/or research, use 200 to 250 words (not counting the list of references) to describe/define **each of four topics** selected from the seven topics listed below for your paper. *Globalization* is a required topic; the remaining three topics are your choice.

1. **Globalization**
2. Innovation

3. Decision-making
 4. Forecasting
 5. Consumer Research
 6. Data Analysis or Big Data
 7. Business and IT Strategy Alignment
- In addition to using the textbook as a source for this assignment, you must cite at least one (1) additional outside source for each topic your responses.
 - Use proper APA formatting to assist your reader.
 - In addition to using the textbook as a reference source for each topic, you must cite at least one (1) additional source for each topic.
 - **Assignment Submission Instructions:** Paper is to be submitted through the associated D2L Brightspace assignment folder. The file name must follow this format: 01W-Your Last Name-Assignment 3.
 - Your paper is to be written in Times New Roman, 12 point font.
 - **Margins:** One (1") inch margins left, right and bottom and a two (2") inch margin at top of page (an exception to APA).
 - **Line Spacing:** Single-spaced between all text lines of the paper and a single line between paragraphs (an exception to APA).
 - On all pages of the paper, place your full name (last name first), CWID, course number and section, and the date submitted in the upper left-hand corner of the page. Use 10 point font.

Example: Doe, John-12345678

TMGT 350 01W-10/13/2019

- **Pagination:** On all pages of the paper, place page numbers in the upper right-hand corner of the page. Use 10 point font.

Examples: 1 of 10 or Page 1 of 10

- **Summary Title:** On the first line of page 1, centered and bold in 12 point font, place the research paper title. The title is to be (example): **ASSIGNMENT 3: CHAPTERS 6-12 REVIEW**
- You are not to include a title page, abstract, or table of contents. However, your paper must include a reference section for all of your citations including the textbook.

- Short bulleted lists are acceptable as they make it easier for the reader to process information. However, they should not serve as a replacement for narrative! Follow APA guidelines for developing bulleted lists.

Guide & Instructions for Completing Assignment 4: Research Paper

DUE: Sunday, October 27, 2019 by 11:59pm

VALUE: 200 Points

- Identify, locate, and research published information about one (1) current topic related to an area of technology management from the list to be provided. Do not select a topic that you previously selected for Assignments 2 and 3.
- Develop and write an original paper that describes the topic and explains the potential impact that the situation will have on the broader technology management field over the next five years.
- If you use the Internet as a source of your information, ensure it comes from a reliable source. Wikipedia is not considered, generally, to be a reliable source of accurate historical factoids.
- The paper is to be 300 to 400 words not including reference pages. NO ABSTRACT!
- Use proper APA formatting to assist your reader.
- Each paper is to have, at least, three (3) cited references other than the textbook.
- **Assignment Submission Instructions:** Paper is to be submitted through the associated D2L Brightspace assignment folder. The file name must follow this format: 01W-Your Last Name-Assignment 4.
- Your paper is to be written in Times New Roman, 12 point font.
- **Margins:** One (1") inch margins left, right and bottom and a two (2") inch margin at top of page (an exception to APA).
- **Line Spacing:** Single-spaced between all text lines of the paper and a single line between paragraphs (an exception to APA). On all pages of the paper, place your full name (last name first), CWID, course number and section, and the date submitted in the upper left-hand corner of the page. Use 10 point font.

Example: Doe, John-12345678

TMGT 350 01W-10/27/2019

- **Pagination:** On all pages of the paper, place page numbers in the upper right-hand corner of the page. Use 10 point font.

Examples: 1 of 10 or Page 1 of 10

- **Summary Title:** On the first line of page 1, centered and bold in 12 point font, place the research paper title. The title is to be (example): **ASSIGNMENT 4: RESEARCH PAPER ON ...**
- Short bulleted lists are acceptable as they make it easier for the reader to process information. However, they should not serve as a replacement for narrative! Follow APA guidelines for developing bulleted lists.

Guide and Instructions for Completing Assignment 5: Project

DUE: Tuesday, December 10, 2019 by 11:59pm

VALUE: 150 Points

Using YouTube as your platform, create a 4-5 minute presentation of a strategic plan for a fictional IT department following the example I will provide. Record your individual slide with voice-over presentation and provide me with the link to the presentation. In the presentation, you must show the linkages between company strategies, the strategies of the IT department, and the proposed projects for the coming year. The outline of the presentation must include the following:

- Cover page
- Vision statement
- Mission statement
- Key responsibilities of IT functional groups
- Customers and stakeholders of the IT department
- Competitive analysis including SWOT, apparent strategies, and stated core competencies
- Strategic issue statements/analysis
- Key IT strategies
- Enabling IT strategies
- Proposed initiatives and investments
- Specific one-year horizon objectives
- Project summary
- Organization chart
- Planning assumptions
- Capital and operating budgets for upcoming year

The video can be made with a smart device with a camera, smart phone, webcam, laptop, etc. This does not need to be a blockbuster film. However, we should be able to hear you and see your slides clearly. To keep the presentation within the five minute limit, it is helpful to remember that your voice-over should be a summary and as such you should highlight only the slide's content. Do not read the slides to the audience (HINT: they already know how to read!)

Guide & Instructions for Completing Assignment 6: Discussion Boards

DUE: see "Course Calendar"

VALUE: 20 Points Each

Five (5) discussion boards are scheduled during the semester. Each board will be related to a case study provided by the instructor. To receive full credit for the assignment, you must **complete a post of no less than 40 words**, in your own words, on the topic. These posts are to be completed by Tuesday at midnight of the week due. You must also develop **two substantive replies** to the posts of other students (due by the following Sunday at midnight). Responses such as "I agree" or "that's right" are not substantive. Each discussion board is worth 20 points for a total of 100 points for the five boards. Points on discussion board assignments are the easiest points to score in this class. However, failing to participate fully in these activities can often make the difference in the final letter grade achieved in this class!

TECHNOLOGY REQUIREMENTS

Technology Support

Browser Support

D2L Brightspace is committed to performing key application testing when new browser versions are released. New and updated functionality is also tested against the latest version of supported browsers. However, due to the frequency of some browser releases, D2L Brightspace cannot guarantee that each browser version will perform as expected. If you encounter any issues with any of the browser versions listed in the tables below, contact D2L Brightspace Support, who will determine the best course of action for resolution. Reported issues are prioritized by supported browsers and then maintenance browsers.

Supported browsers are the latest or most recent browser versions that are tested against new versions of D2L Brightspace products. Customers can report problems and receive support for issues. For an optimal experience, D2L Brightspace recommends using supported browsers with D2L Brightspace products.

Maintenance browsers are older browser versions that are not tested extensively against new versions of D2L Brightspace products. Customers can still report problems and receive support for critical issues; however, D2L Brightspace does not guarantee all issues will be addressed. A maintenance browser becomes officially unsupported after one year.

Note the following:

- Ensure that your browser has JavaScript and Cookies enabled.
- For desktop systems, you must have Adobe Flash Player 10.1 or greater.
- The D2L Brightspace Support features are now optimized for production environments when using the Google Chrome, Apple Safari, Microsoft Edge, Microsoft Internet Explorer, and Mozilla Firefox browsers.

Desktop Support

Browser	Supported Browser Version(s)	Maintenance Browser Version(s)
Microsoft® Edge	Latest	N/A
Microsoft® Internet Explorer®	N/A	11
Mozilla® Firefox®	Latest, ESR	N/A
Google® Chrome™	Latest	N/A
Apple® Safari®	Latest	N/A

Tablet and Mobile Support

Device	Operating System	Browser	Supported Browser Version(s)
Android™	Android 4.4+	Chrome	Latest
Apple	iOS®	Safari, Chrome	<p>The current major version of iOS (the latest minor or point release of that major version) and the previous major version of iOS (the latest minor or point release of that major version). For example, as of June 7, 2017, D2L Brightspace supports iOS 10.3.2 and iOS 9.3.5, but not iOS 10.2.1, 9.0.2, or any other version.</p> <p>Chrome: Latest version for the iOS browser.</p>

Device	Operating System	Browser	Supported Browser Version(s)
Windows	Windows 10	Edge, Chrome, Firefox	Latest of all browsers, and Firefox ESR.

Basic Technology Requirements

- You will need regular access to a computer with a broadband Internet connection. The minimum computer requirements are:
 - ✓ 512 MB of RAM, 1 GB or more preferred
 - ✓ Broadband connection required courses are heavily video intensive
 - ✓ Video display capable of high-color 16-bit display 1024 x 768 or higher resolution
- You must have a:
 - ✓ Sound card, which is usually integrated into your desktop or laptop computer
 - ✓ Speakers or headphones.
 - ✓ *For courses utilizing video-conferencing tools and/or an online proctoring solution, a webcam and microphone are required.
- Both versions of Java (32 bit and 64 bit) must be installed and up to date on your machine. At a minimum Java 7, update 51, is required to support the learning management system. The most current version of Java can be downloaded at: [JAVA web site http://www.java.com/en/download/manual.jsp](http://www.java.com/en/download/manual.jsp)
- Current anti-virus software must be installed and kept up-to-date.

Running the browser check will ensure your internet browser is supported. The following settings are required:

- Pop-ups are allowed;
- JavaScript is enabled; and
- Cookies are enabled.
- You will need some additional free software (plug-ins) for enhanced web browsing. Ensure that you download the free versions of the following software:
 - ✓ [Adobe Reader https://get.adobe.com/reader/](https://get.adobe.com/reader/)
 - ✓ [Adobe Flash Player \(version 17 or later\) https://get.adobe.com/flashplayer/](https://get.adobe.com/flashplayer/)
 - ✓ [Adobe Shockwave Player https://get.adobe.com/shockwave/](https://get.adobe.com/shockwave/)
 - ✓ [Apple Quick Time http://www.apple.com/quicktime/download/](http://www.apple.com/quicktime/download/)
- At a minimum, you must have Microsoft Office 2013, 2010, 2007 or Open Office. Microsoft Office is the standard office productivity software utilized by faculty,

students, and staff. Microsoft Word is the standard word processing software, Microsoft Excel is the standard spreadsheet software, and Microsoft PowerPoint is the standard presentation software. Copying and pasting, along with attaching/uploading documents for assignment submission, will also be required. If you do not have Microsoft Office, you can check with the bookstore to see if they have any student copies.

- YouTube is the required platform for the development of your project under Assignment 5.

ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

COMMUNICATION AND SUPPORT

D2L Brightspace Support

Student Support

If you have any questions or are having difficulties with the course material, please contact your Instructor.

Technical Support

If you are having technical difficulty with any part of D2L Brightspace, please contact D2L Brightspace Technical Support at 1-877-325-7778 or click on the **Live Chat** or click on the words “[click here](#)” to submit an issue via E-mail.



System Maintenance

Please note that on the 4th Sunday of each month there will be System Maintenance which means the system will not be available 12 pm-6 am CST.

Assistance Through *The Writing Center*

The Writing Center at Texas A&M University is committed to assisting student writers at all levels. The Writing Center is located on-campus in the Hall of Languages Building, Room 103. The hours of operation are Monday through Thursday from 9:00 a.m. until 4:00 p.m. and on Friday from 9:00 a.m. until 1:00 p.m. There is also an Online Writing Lab, accessed by sending an e-mail to: writing.tamuc@gmail.com

Interaction with Instructor Statement

- Correspondence with your instructor in this course will be done via e-mail.

- All e-mails to your instructor must be written clearly in a formal business format.
- E-mails must be written to reflect your professionalism: complete sentences, correctly spelled words, correct punctuation, grammar, etc.
- All e-mails sent to your instructor MUST have the following in the e-mail
SUBJECT LINE: TMGT 350 01W – M. Smith: Your First Name, Your Last Name, Your CWID #, Subject of E-mail
- Virtual Office Hours: Virtual office hours are noted on page 1 of this course syllabus. I check also my e-mail inbox regularly and try to reply to all messages within 24 hours.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

This class will operate according to the following policies to ensure fairness and equal treatment to all students:

- Work, vacation, travel, and sickness/accident/death outside your immediate family do NOT constitute approved excuse for failing to complete assignments and/or meeting course deadlines and due dates.
- If you find it necessary to miss a deadline/due date and you believe you have a valid reason that meets university guidelines and course policy, notify the instructor immediately in writing!
- Grading policies and requirements identified in this course syllabus are non-negotiable and will be adhered to in this course of study with all students held to an identical and equal standard.
- If you do not agree with any requirement herein, believe any requirement to be “unfair” or “unreasonable,” or believe that less should be expected of you than your classmates in order to earn a comparable course grade, you should WITHDRAW IMMEDIATELY from this course and re-evaluate your dedication to the principle of academic integrity and success!
- Grades earned in this course will be based on a numerical value and the final course grade will be recorded/posted as a letter grade (see “Grading Scale”).
- Numerical scores that determine the final course grade will not be rounded-up.

NOTICE: If you are not willing to devote the time and effort necessary for the successful completion of this course or if you do not have the prerequisite knowledge/skills to successfully complete this course, you need to discuss this matter with your academic advisor immediately.

Civility is the rule at all times!

Syllabus Change Policy

This syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

University Specific Procedures

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: [Netiquette](#)

<http://www.albion.com/netiquette/corerules.html>

TAMUC Attendance

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

Plagiarism

United States law recognizes that words and ideas have value and can be stolen. The expression of original ideas is considered intellectual property and is protected by copyright laws. Almost all forms of expression fall under copyright protection as long as they are recorded in some way (such as a book, article, musical composition, or computer file).

All of the following are considered examples of plagiarism:

- Turning in someone else's work as your own.
- Copying words and/or ideas from someone else without giving proper credit (references).
- Failing to put a quotation in quotation marks.
- Providing incorrect information about the source of a quotation or information source.

- Changing words, but copying the sentence structure of a source without giving proper credit.
- Copying so many words or ideas from a source that it makes up the majority of the work you have written, whether you give credit or not.

Be aware that your instructor will be actively looking for all occurrences of plagiarism and, when caught, the results may be devastating to your academic career (see “Academic Integrity”). To avoid plagiarism, a student must give credit whenever they:

- use another individual's idea, opinion, or theory;
- use facts, statistics, graphs, and drawings that are not common knowledge;
- use quotations of another individual's spoken or written words; or
- paraphrase another individual's spoken or written words.

Any works referenced should be properly cited in accordance with the APA 6th edition Publication Manual. *Turnitin*, or other similar plagiarism verification services, may be utilized to verify the absence of or presence of plagiarism in any or all student assignments, projects, and examinations or other coursework. In most cases plagiarism can be avoided by citing sources correctly. Simply acknowledging that certain material has been borrowed, and providing your audience with the necessary information to locate that source is usually enough to avoid a plagiarism charge.

Plagiarized assignments, projects, and examinations will receive a grade of F with zero (0) points

Collaboration

All work in this course is to be completed individually, without collaboration from others.

Use of Outside Sources for Written Work, Papers, and Assignments

In this course, if it is determined that a student used paid services to obtain previously written work, have the service write course papers, or prepare course assignments, that student will receive a failing grade (0 points) on the work in question. In addition, the student may be subject to recourse according to University policy (see “Academic Integrity”).

This type of practice is unethical and is not in keeping with the established tenets of obtaining a higher education degree. ***Zero tolerance applies to this policy!***

ADA Statement

Students with Disabilities

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Gee Library- Room 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

E-mail: studentdisabilityservices@tamuc.edu

Website: [Office of Student Disability Resources and Services](#)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web URL:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

COURSE CALENDAR

- **August 26, 2019** **First Day of Class (textbook reading begins)**
- August 30, 2019 Acceptance of Academic Honesty Policy Due
- August 30, 2019 Download free Jing software, begin familiarization
- **September 2, 2019** **Labor Day**
- September 8, 2019 Assignment 1 Due (Technology Management Definition)

- September 10, 2019 Assignment 6 Discussion Board #1 Post Due
- September 15, 2019 Assignment 6 Discussion Board #1 Replies Due
- September 29, 2019 Assignment 2 Due (Chapter 2-5 Review)
- October 1, 2019 Assignment 6 Discussion Board #2 Post Due
- October 6, 2019 Assignment 6 Discussion Board #2 Replies Due
- October 13, 2019 Assignment 3 Due (Chapter 6-12 Review)
- October 15, 2019 Assignment 6 Discussion Board #3 Post Due
- October 20, 2019 Assignment 6 Discussion Board #3 Replies Due
- October 27, 2019 Assignment 4 Due (Research Paper)
- October 29, 2019 Assignment 6 Discussion Board #4 Post Due
- November 3, 2019 Assignment 6 Discussion Board #4 Replies Due
- November 12, 2019 Assignment 6 Discussion Board #5 Post Due
- November 17, 2019 Assignment 6 Discussion Board #5 Replies Due
- **November 21-22, 2019 Thanksgiving Holiday**
- December 10, 2019 Assignment 5 Due (Project)
- **December 13, 2018 Final Day of the Fall 2019 Semester**

Refer to the University Master Calendar for additional important dates.

Biographical Summary for Your Instructor

Dr. Marcus L. Smith, Jr. is an assistant professor of technology management in the Department of Engineering & Technology/College of Science & Engineering. He received his Doctor of Business Administration from the University of the Incarnate Word, San Antonio, Texas. He also holds a Master of Science degree in Engineering Management and a Bachelor of Science degree in Computer Science from the Missouri University of Science & Technology located in Rolla, Missouri.

Dr. Smith has over thirty-five years of information technology experience including ten years in the Chief Information Officer (CIO) role for three companies. Additionally he served as the Chief Technology Strategist for AT&T's Signature Client Group. In that capacity, he assisted major customers including United Services Automobile Association (USAA), Clear Channel Communications, H.E. Butt Grocery Company (H-E-B), Valero, Whole Foods, and Advanced Micro Devices (AMD) in aligning their strategic business objectives with a technology roadmap. His total body of career experiences represents a combination of consulting best practices and industry practitioner.

Prior to joining AT&T, Dr. Smith served as CIO for Pabst Brewing Company, Mallinckrodt Medical Company, and OmniAlert (a technology start-up). He also worked for top-tier consulting firms including Price Waterhouse, Ernst & Young, and Computer Sciences Corporation (CSC). While at CSC, Dr. Smith led the development of a set of innovative frameworks and methods for a new consulting practice that linked and aligned clients' business plans with their information technology plans.