Texas A&M University-Commerce  
College of Science, Engineering & Agriculture  
Department of Engineering & Technology

Course Syllabus-Summer I, 2013

TMGT 511 01W (40428)  
June 3, 2013 to July 3, 2013

Course Title: Emerging Technologies (CIP: 1506120019)  
Three (3) semester credit hours.

Professor: Dr. Jerry D. Parish, CSTM

Contact Information:
Office Location: Charles J. Austin Engineering & Technology Building  
Email Address: jerry.parish@tamuc.edu  
Contact Telephone: 903-886-5474

Office Hours: On-campus: Wednesday 10:00am – 4:00pm  
On-campus office visits are available by appointment only.  
Appointments must be made at least 24 hours in advance by calling  
You will be required to present a valid and current TAMU-C student ID at the time of  
your scheduled on-campus appointment.

General Course Information

Course Description: This course will explore current emerging technologies and related technical management practices globally. Working individually, students will be required to explore the current body of literature/knowledge and conduct research on emerging technologies found in contemporary technology-intensive enterprises. Extensive and advanced readings, research, and writing assignments will be required.

Prerequisite: TMGT 595 or concurrent enrollment or permission of Department Head.

Textbook (Required):

Wharton on Managing Technologies  
Edited by: George S. Day, Paul J. H. Schoemaker and Robert E. Gunther  
Published by: John Wiley and Sons, Inc.  
ISBN: 0-471-36121-6  
2000

Suggested Readings: Any valid and creditable document related to the content of this course.
Reference Sources:

- The Technology Management Handbook, by Richard C. Dorf
  ISBN: 0-8493-8577-6  1999
- www.atmae.org
- www.texaswideopenforbusiness.com
- www.austintexas.gov/department/emerging-technologies
- Metroplex Business Council
- Texas Emerging Technology Fund
- Technology Business Council
- Google: Mack center of Emerging Technologies Management Research Program or Mack Center for Technological Innovation
- Publication Manual of the American Psychological Association (APA)
  6th Edition-2010

Student Learning Outcomes (SLO’s)

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

- Student Learning Outcome #1: The learner based on their readings, research and study of the current body of literature will be able to create in their own comprehensive definition of emerging technology management and be able to discuss with a high level of understanding key terminology common to management trends, principles and practices common to technology-intensive organizations and present their finding in an analytical research paper.
- Student Learning Outcome #2: The learner based on their readings, research and study of the current body of literature will demonstrate a thorough and high level of understanding regarding the future models of emerging technology management. in their original written analytical research paper.
- Student Learning Outcome #3: The learner will be able to research, organize, compose and develop a scholarly analytical research paper centered on a topic assigned by the Professor of this course.

Academic Honesty Policy-2013

Each enrolled student in this course agrees to abide by the following Academic Honesty Policy-2013:
Texas A&M University-Commerce
Department of Engineering & Technology
Academic Honesty Policy-2013

Statement of Ethical and Professional Conduct:
Students enrolled in this course are expected to follow the highest level of ethical and professional behavior at all times. Each student will be expected to maintain legal, ethical and moral principles, practice professionalism and civility throughout this course of study.

Actionable Conduct:
The following actions on the part of the student will bring sanction against that student:

- **Dishonest Conduct:** Seeking to obtain unfair advantage by stealing, purchasing or receiving unauthorized copies of course related assignments, projects, and/or examinations.
  - Intentionally preventing others from completing their course related work.
  - The falsifying of records in order to gain admission or to complete an academic program of study.
  - The purchase of course related work from any outside or external source.

- **Cheating:** The unauthorized use or copying of another’s work and reporting or representing it as your own.

- **Plagiarism:** Using or copying someone else’s words, ideas and/or work without citations and the giving of proper credit (reference).

- **Collusion:** Acting with others to perpetrate any of the above actions regardless of your personal gain.

Sanctions:
Faculty, guided by a clearly delineated policy in the course syllabus, will be the arbiter for all in-class violations. All violations will be reported to the Department Head of Engineering & Technology to assure equity and to provide appropriate counsel. In addition, the Department Head will maintain departmental records of violations by students. Sanctions beyond those imposed on the student by the course faculty member will be at the discretion of the Department Head and College Dean. Administrators, faculty and students are guided by the course syllabus, current undergraduate and/or graduate catalogs of the University, University Rules & Procedures, and The Student’s Guidebook.

*Students will always be afforded due process and review as appropriate under University policy.*

As an official university student enrolled in this academic course, you will be held accountable for your actions in this course. This *Academic Honesty Policy* is in effect for the duration of this course of study and all enrolled students are expected to abide by the stated policy.

1. If you **cannot accept** this *Academic Honesty Policy* you must notify your Professor immediately by email or in-person and **also officially withdraw from this course of study**.

2. If you choose to remain in this course you are hereby accepting and agreeing to abide by this *Academic Honesty Policy*. **No further action on your part is required.**

*Dr. Jerry D. Parish, Professor of Technology Management-2013*

*Please print and read this document before continuing in this course of study.*
Communications with Professor

- Generally most correspondence with your professor in this course will be done via email.
- All emails to your professor must be written in a formal business format, with a salutation, body and closing.
- Emails should be written in complete sentences, correctly spelled words, correct punctuation, etc.
- All emails sent to the Professor MUST have exactly the following in the email SUBJECT LINE:
  TMGT 511 01W – J. Parish: Your First Name, Your Last Name, Your CWID #

- **Virtual Office:** In the Virtual Office you may post course questions and share comments with your classmates. I will respond to course questions addressed to me and they will be shared with the entire class. The Virtual Office is often a good place to find answers to your questions before you send your Professor an email.

Basic Technology Requirements

- For maximum efficiency, you will need a good computer connected to high-speed Internet.
- **Microsoft Office Word 2010** is recommended.

Online Access & Navigation

- This course will be facilitated using eCollege, the Learning Management System used by Texas A&M University-Commerce.
- To begin the course go to: https://leo.tamu-commerce.edu/login.aspx.traditional
- You will need your Campus Wide Identification Number (CWID) to log into the course.
- If you have questions and/or problems contact: Technology Services at 903-468-6000 or helpdesk@tamu-commerce.edu.
- eCollege HelpDesk is available 24 hours a day, seven days a week. You may contact the eCollege HelpDesk at: 1-866-656-5511 or helpdesk@online.tamuc.org or through the Online Chat by clicking on the “Live Support” tab within your eCollege course.
Course Policies

This graduate course will require you to read, conduct research and write at a level appropriate for a university master’s 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, course emails and course 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.
- You will be expected to participate fully in the course by checking announcements, emails and responding to emails when appropriate.
- You will be expected to practice civility and a formal business writing style and format in all of your written correspondence (including emails) and in your verbal interactions with the professor, staff and students.
- You will be expected to devote at least 16-20 clock hours to this course each week of the summer term (including on-line and off-line).
- You will be expected to log into eCollege and this course at least five times per week.
- Work, vacation, sickness/accident/death outside your immediate family does NOT constitute an approved excuse for not completing assignments, projects, examinations and/or not meeting course deadlines and due dates. Late assignments, projects and examinations may receive a score of “0” points at the discretion of the professor based on the facts presented by the student. 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.
- If you find it necessary to miss a deadline/due date and you believe you have a valid reason that meets university guidelines and that meets the course policy, notify me immediately! I will work with you to find a solution for your situation, if possible.

Civility is the rule at all times!
Tips for Success

This is an online course of study; therefore, I am providing you the following tips for success as an online learner:

Do Not Presume: Many students assume that online classes require less reading, writing, work, time and are generally “easier” than traditional face-to-face university courses. In reality, online classes are designed to be just as rigorous, just as detailed, and just as demanding and they include the same content as a face-to-face course. Be prepared to devote a minimum of 16-20 clock hours a week in this online course.

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 this academic course including readings, research, and assignments 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 Online Course: The majority, if not all of your communication in an online course will be by written word; therefore, be prepared to type instead of talk. There will be written assignments/projects, etc. Email is the common mode of communication in this type of course. This is different than the face-to-face course where verbal communication is prevalent. Be prepared to read and write a “great amount”.

Be Proactive: If you have course related questions or do not understand an assignment, it is time for you to contact your professor via the course email or via the course Virtual Office. Do not wait until your grade is in jeopardy to act; your professor 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 of the week. Your course requires you to spend between 16-20 clock hours per week reading, researching and/or writing. It is not wise or effective to wait until the assignment is due to begin your work!

Effective time management, planning ahead and organization are major “keys” to success in this course.

Surveys-Course Evaluation

Your feedback may be requested by Texas A&M University-Commerce during the semester/term regarding this course. It is important that you take a serious and constructive approach to this activity. The information gained from you will assist in course evaluation by the university/college/department/faculty to insure that effective student learning outcomes are taking place within the existing course structure. If changes are indicated, your input will help with course re-design and/or other revisions that will make the course more relevant for future students and for the employers of our graduates.
Avoid Plagiarism

United States law states that it is illegal to steal someone else’s words and/or ideas. The expression of original ideas is considered intellectual property, and is protected by copyright laws, just like other inventions. Almost all forms of expression fall under copyright protection as long as they are recorded in some way (such as a book, published article or computer file).

All of the following are considered plagiarism:

- Turning in someone else’s work as your own.
- Copying words and/or ideas from someone else without giving proper credit.
- 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.

In most cases plagiarism can be avoided by citing your 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 result in a grade of F (0 points).

Use of Outside Sources for Written Work, Papers & Assignments

In this course, if it is determined that a student uses paid services to obtain previously written work, to write course papers or to complete course assignments, that student will receive a failing grade on the work in question.

In addition, the student may be subject to dismissal from the course and/or the university.

This type of practice is unethical and is not in keeping with the established tenets of obtaining a higher education degree. Zero tolerance is the rule!
Guide to Grading

In the workplace, you will be expected to produce documents that are clear, easy to read, error-free, and visually effective. Your written products must also satisfy general requirements of the organization, be appropriate for a specific purpose, and meet the needs of your audience. Final course letter grades are defined as follows:

A=Outstanding work: Demonstrates superior analysis of the assignment; provides excellent selection of content, organization, design, and style that addresses both the practical and rhetorical requirements of the particular situation; uses a style that is fluent and coherent; excellent choice and use of visuals, has no major mechanical errors; shows insight, perceptiveness, originality, and thought.

B=Good work: Above the level necessary to meet course requirements; has a thorough, well-organized analysis of the assignment; shows judgment and skill in the presentation of material appropriate for the intended audience and purpose; supports ideas well with concrete details; has an interesting, precise, and clear style; good use of visuals; strong, interesting work; and is free from major mechanical errors, although minor problems may be present.

C=Acceptable work: Meets all basic requirements of the course and assignment; provides a satisfactory analysis of the writing task, subject, and audience; accomplishes its purpose with adequate content, design, and detail; uses details, organization and expression appropriate for the rhetorical and practical context; adequate use of visuals; has acceptable mechanics; nothing remarkably good or bad about the work; equivalent work could be used in the professional world, but generally would be considered minimal.

D=Needs improvement: Minimally meets the assignment but is weak in one of the major areas (content appropriate for purpose, organization, style or mechanics) or offers a routine, inadequate treatment; document design and use of visuals is inadequate or inappropriate; shows generally substandard work with some redeeming features.

F=Unacceptable work: Does not meet the course requirements; fails to meet one or more of the core requirements of the course or assignment; may fail to cover essential points, or may digress to nonessential material; may lack adequate organization and show confusion or misunderstanding of genre or context; may use an inappropriate tone, poor word choice, excessive repetition, or awkward sentence structure; may be unclear; poor quality design and/or use of visuals; may contain an unacceptable level of errors.

Each document, presentation, or visual you prepare reflects your professional knowledge and establishes your professional image. In some cases, a document may be read by your professor and qualified professionals in the discipline. These professionals may be asked to comment on the content, presentation quality, and value of your work for evaluation purposes. It is critical that your work be done in a professional manner and written at the appropriate level for your intended audience.
Grading & Evaluation Policy
The final course grade for each student will be based on the following:

Assignments: 200 Total Possible Points

GRADING SCALE
A = 200-180
B = 179-159
C = 158-138
D = 137-117
C = 116-0

NO EXTRA CREDIT WILL BE GIVEN!
Reference Documents

1. GUIDE TO WRITING AN ANALYTICAL RESEARCH PAPER:

Definition:
An analytical research paper helps to provide answers to the questions of who, what, when, where and how. This type of paper cannot conclusively ascertain answers to why. An analytical paper includes information from a wide range of sources. The primary focus is on analyzing the different viewpoints uncovered in the existing body of literature based on the facts uncovered in the research rather than presenting one’s opinion on the data uncovered. The author of this type of paper will focus on the findings, methodology or conclusions of other researcher’s work and will conclude such a paper with a summation of the findings, and a suggested framework and/or process for further study on the issue. Analytical research can be used as a pre-cursor to quantitative research and should help identify specific issues and/or variables that are worthy of additional and more definitive and focused study. The analytical paper research generally yields large amounts of data that must be analyzed by you in order to develop a paper that is concise, states the facts, adds value to your audience and answers the question(s) posed in the class assignment.

Parts of the Paper:
- **INTRODUCTION:** An introduction is necessary to introduce your reader to the topic that you are discussing in the paper they are about to read. The introduction provides the reader supporting information about your topic, the significance, the rational, your objectives or generally what you will be discussing in your paper. The introduction will not contain detailed information; this will be done in the body of the paper. Some would say that the introduction should contain your thesis statement. The introduction should not be more than ¾ of a page in length.
- **BODY of the PAPER:** This part of the paper should contain your detailed research findings and information you gained from your readings that relate directly to the topic of the class assignment. Layout this part of the paper in sections, with headings/sub-headings that help to organize the presented material and to assist the reader in their understanding of your methodology and discussion. Make, support and document your case in this section.
- **CONCLUSION:** Here you summarize your findings and tie back to your introduction. In the conclusion, the reader should be able to (if they only read the conclusion) to gain 70-80% of the data or main points presented in your paper in a summary format. This is your opportunity to leave a final and lasting impression on the reader. The conclusion is the most important part of the analytical paper and you must treat it as such, so spend time developing an outstanding and well written conclusion. The conclusion generally should be at least one-page in length.

*The last item in your paper should be a statement based on your research that suggests, for future researchers, additional and/or related topics that need to be studied.*
2. WRITING GUIDE FOR THIS COURSE OF STUDY:

Master of Science Degree in Technology Management

MS-TMGT Manuscript/Assignment Guide-Parish

This document shall serve as a general guide for the preparation of manuscripts and other written materials (including course assignments) in the Master of Science Degree Program in Technology Management, unless specifically directed otherwise by your Professor. Refer to the Publication Manual of the American Psychological Association, 6th edition, for style and organization of elements not addressed in this guide.

General Guidelines (reference APA Manual, section 8.03 and sample papers, chapter 2)

- **Paper size**: Manuscripts shall be typewritten on 8.5” x 11” paper, one side only.
- **Line Spacing**: Double-space between all text lines of the manuscript.
- **Margins**: One inch margins on all sides (top, bottom, left, right).
- **Font type and size**: Times New Roman, 12-point.
- **Paragraph indentation**: Indent the first line of every paragraph 5-7 spaces (1/2 inch), with the exception of the Abstract and reference list entries.
- **Alignment**: Align text left (uneven right edges), not justified (even left and right edges).
- **Spacing after punctuation**: Use 1 space after commas, colons, and semicolons within sentences and 2 spaces after punctuation marks at the end of sentences.
- **Pagination**: Number all pages consecutively, beginning with number 1 of ?? on the cover page. Page numbers shall be flush-right on the first line of every page (use the header function) one inch from the right edge of the paper.
- **Running head**: In this course of study, a running head is to appear on page 2 and all pages thereafter (Do not place on the cover page). The running head is to consist of the following information:
  
  **In this order**: your last name, your CWID number, and the assignment number.

  The running head should be **flush left** in all **uppercase letters** using 12-point font.
- **Heading levels**: Follow guidelines in APA Manual, section 3.03.

Title Page (reference APA Manual, section 2.01-2.02, 8.03, and sample papers, chapter 2)

- The first line of the cover page is to be **10 single spaces** from the top line of the page.
- Use 12-point font.
- **No running head on the cover page.**
- **Follow the template provided in this document.**
- **Title:** The title shall be centered on the page and shall be typed in **bold** uppercase and lowercase letters.

- **Author:** The author’s name shall be double-spaced and centered beneath the title.

- **CWID:** The author’s college-wide ID number shall be double-spaced and centered beneath the author’s name.

- **Assignment:** The assignment number shall be double-spaced and centered beneath the ID number.

- **Course Number & Name:** The course number, including section number, and name shall be double-spaced and centered beneath the assignment name/number.

- **Professor’s Name/Title:** As illustrated on the template provided.

- **Date:** Date of your submission.
Abstract (reference APA Manual, section 2.04, 8.03, and sample papers, chapter 2)
Note: Abstracts may not be required or permitted in some assignments. Refer to the course assignment specific instructions.

- **Pagination:** The abstract shall be on a new page (page 2).
- **Heading:** The label “Abstract” shall be typed using uppercase and lowercase letters. It shall be centered on the page on the first line (Do not bold).
- **Length:** The abstract is a brief summary of the contents of the assignment/manuscript. Refer to APA 2.04. The abstract has limit of 150 words.
- **Format:** The abstract shall be typed as a single paragraph with no indentation, aligned flush-left. Do not italicize.
- **Line Spacing:** The abstract shall be single-spaced.

*Keywords*, as shown in the APA Manual sample paper, are not required.

Manuscript Body (reference APA Manual, section 2.05-2.08, 8.03, and sample papers, chapter 2)

- **Pagination:** The body of the paper shall be on a new page.
- **Subsections of the manuscript body do not start on a new page.**
- **Headings:** The paper title shall be centered on the first line. The **paper title shall be boldfaced** and is typed in uppercase and lowercase letters. Do not place the title on pages after the first page of the paper.
- **Introduction:** The introduction section is double-spaced beneath the title. It does require a heading label of “Introduction”. The remaining subsections of the text body shall all be titled appropriately.
- **The body of your paper must include an identifiable introduction and conclusion section.**

Tables and Figures (reference APA Manual, chapter 5)
Note: Do not cut and paste any table, figure, chart, etc. unless it is of very print high quality. If it appears that you did cut and paste, points will be deducted.

- **Format:** The format for tables and figures is provided in the APA Manual, chapter 5.
- **Table Number & Title:** Tables are numbered sequentially as they are presented in the text, beginning with Table 1. The table title is double-spaced beneath the table title. The table title is typed in upper and lowercase letters. The table number and title appear above the table, as shown below.

Table 1

*Summary of the Data Collected during Experiment 1*

| Table Data |  |
- **Figure Number & Title:** Figures are numbered sequentially as they are presented in the text, beginning with Figure 1. The figure title, or caption, provides an explanation of the figure. The figure number and caption appear beneath the figure, as shown below.

  Figure

  *Figure 1.* Software development flow chart.

**Citations (reference APA Manual, chapter 6)**

- **Format:** All references must be cited in the text using the APA author-date system. All references cited must be included in the reference list. Likewise, each entry in the reference list must be cited in the text. The guidelines for citations are provided in the APA Manual, chapter 6. Two basic examples of the author-date citation system are shown below.

  Kinsler (2009) stated that individuals are more likely to select engineering as a profession if they took higher level mathematics courses in high school.

  Students who took higher level mathematics courses in high school are more likely to select engineering as a profession (Kinsler, 2009).

**References (reference APA Manual, section 2.11, 8.03, sample papers, chapter 2, and chapters 6-7)**

- **Pagination:** The reference list shall be on a new page following the conclusion section of the manuscript body.

- **Heading:** The label “References” shall be typed using uppercase and lowercase letters. It shall be centered on the page on the first line. Do not bold.

- **Indention:** Reference entries shall use a hanging indent format. The first line of the reference is flush-left and all subsequent lines are indented 5-7 spaces (1/2 inch).

- **Format:** The references shall be arranged in alphabetical order following APA format outlined in the APA Manual, chapters 6 & 7. An example of a journal article reference is provided below with explanation.

- Digital Identifier: If a digital identifier is assigned to an article, include “doi:xx.xxxxxxxxxx”, following the page numbers.

- URL Address: If an article is retrieved online, include “Retrieved from http://www.xxxxxxxxx” following the page numbers.

Course Assignments

_All work in this course is to be completed individually, without collaboration from others-refer to the section of this course syllabus on plagiarism._

Each student in this course of study agrees to accept and abide by the _Academic Honesty Policy_ found in the course syllabus.

- Assignments and the examination are to be turned in to me as an attachment to an email. Refer to the Communications with Professor section of this course syllabus.

Before You Work on the Required Course Assignments, Read the Following:

As you read the textbook, outside readings and conduct research, familiarize yourself with the requirements in the following 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. Be careful of format, word usage, spelling, grammar and be sure to cite your sources, if applicable. Additionally, I will be looking for evidence that you read the textbook, conducted outside readings, and that you understood what you read. Write to your intended audience and at a level they can understand.
REQUIRED COURSE ASSIGNMENTS

DEFINITION:

_Emerging Technologies are ones that: arise from converging technologies that create new efficiencies; arise from new knowledge or the innovative application of existing knowledge; lead to the rapid development of new capabilities; are projected to have significant systemic and long-lasting economic, social and political impacts; create new opportunities for and challenges to addressing global issues and have the potential to disrupt or create entire industries._

INTRODUCTION to ASSIGNMENTS:

In today’s business environment, companies find themselves working with reduced resources while they are expected to do more with those limited funds and at the same time they are also expected to increase company profits. With limited funds to invest in new and innovative technologies that would have an impact on the company’s bottom line, the process of determining technologies that would add value to the company and the management of those technologies is critical. The overriding objective of this course is threefold:

1. First is to understand the processes that may be used to evaluate/assess new technologies that would be beneficial to the company’s employees, management, products/services, customer service and satisfaction and to the stockholders.
2. Second is to have an understanding and application knowledge of the new and changing principles and practices of managing technology-intensive organizations in an ever mutating global economy and marketplace.
3. Third is to understand the changing relationships between the company and the workforce and the evolving operational models that may/will define the worker-company relationship in the future.

_You are advised to work on both assignments concurrently in order to successfully meet the assignment due dates._
Assignment #1 - Value 100 points.  
Due by 11:59pm on June 18, 2013
SLO #1 & 3

Steps to Follow:

• Assignment #1 includes material found in Chapters 3, 4, 9, 10 and 11 of the course textbook.
• You should thoroughly read these chapters with special attention paid to the following terms/areas:
  1. Melding of Technology Lineages-Convergence and Fusion.
  2. The Technology Assessment Process.
  3. Knowledge and Information Capture.
  7. Disruptive Innovation/Technology.
  8. Scenario Planning.
• You should conduct external/outside readings and research on each of these terms/areas.
• Based on your reading of the textbook material, outside readings, and research author an original analytical research paper with the title: Aspects of Emerging Technologies Management.
• Incorporate the ten (10) terms/areas above in your paper along with other topics you may wish to include to formulate your completed manuscript.
• Your paper is to have a cover page, abstract, body with a well-developed conclusion and reference page.
• Your paper is to be between 2800 and 3300 words include the cover page, abstract, body and reference page.
• Your paper is to have a minimum of 5 (five) cited references obtained from articles found in refereed journals, articles from edited magazines published by professional organizations or societies, articles from refereed proceedings of professional conferences and/or published books.
• NOTE: No article published on the Internet that is not directly connected to an established peer-reviewed professional conference, journal or magazine is acceptable as a cited reference source. Published books are acceptable. The course textbook may be used as one reference source.
• Always keep in mind the intended reader(s) of your research paper when developing and writing your paper. The reader must receive value from your research and what you write. Utilize graphs, charts, tables or figures if it enhances the point(s) you are making. Do not cut and paste these items in your paper!
• Your research paper must be written at the graduate level and should demonstrate a high degree of understanding on your part about the topic of this assignment.

Assignment #2—Value 100 points.  
Due by 11:59pm on July 2, 2013
SLO # 2 & 3

Steps to Follow:
• Assignment #2 includes material found in Chapters 15, 16, 17 and 18 of the course textbook.
• Based on your reading of the textbook material, outside readings, and research author an original analytical research paper with the title: Future Models for Workplace Structure in Technology-Intensive Organizations.
• Your paper is to have a cover page, abstract, body with a well-developed conclusion and reference page.
• Your paper is to be between 2000 and 2500 words include the cover page, abstract, body and reference page.
• Your paper is to have a minimum of 6 (six) cited references obtained from articles found in refereed journals, articles from edited magazines published by professional organizations or societies, articles from refereed proceedings of professional conferences and/or published books.
• NOTE: No article published on the Internet that is not directly connected to an established peer-reviewed professional conference, journal or magazine is acceptable as a cited reference source. Published books are acceptable. The course textbook may be used as one reference source.
• Always keep in mind the intended reader(s) of your research paper when developing and writing your paper. The reader must receive value from your research and what you write. Utilize graphs, charts, tables or figures if it enhances the point(s) you are making. Do not cut and paste these items in your paper!
• Your research paper must be written at the graduate level and should demonstrate a high degree of understanding on your part about the topic of this assignment.
University/College/Department Policies & Procedures

**ADA Statement** - 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, contact:

**Office of Student Disability Resources and Services**
Texas A&M University-Commerce
Gee Library, Room 132
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
StudentDisabilityServices@tamu-commerce.edu

**Student Conduct** - All students enrolled at the University shall follow the tenets of common decency, civility and acceptable behavior conducive to a positive learning environment.
(Refer to the Code of Student Conduct from Student Guide Handbook)

**Research Studies/Human Subjects** – Refer to the Texas A&M University-Commerce

Rules & Procedures 15.00.01.R0.01-Human Subject Protection
NOTICE

All Master of Science in Technology Management (MS-TMGT) students are required to successfully pass a comprehensive examination as a qualification for graduation in the MS-TMGT degree program. The comprehensive examination will be administered in a format to be determined by the MS-TMGT Program Committee in the Department of Engineering & Technology and in accordance with the Texas A&M University-Commerce Graduate School requirements.

The comprehensive examination must be taken in the final semester/term of your MS-TMGT coursework. It will be administrated during your TMGT 599 course.

Therefore, in order for students to prepare for this examination it is highly recommended that students retain copies of course syllabi, textbooks, notes and assignments for each core course in their degree plan.

Important Dates for This Course

- June 3, 2013  First Class Day of the Summer I Term
- June 18, 2013 Assignment #1 due
- July 2, 2013  Assignment #2 due
- July 3, 2013  Final Day of the Summer I Term

Refer to the University Master Calendar for additional important dates.