



TMGT 358 - Essentials of Project Management

COURSE SYLLABUS: FALL 2024

INSTRUCTOR INFORMATION

Instructor:	Sasan Khorasani
Office Location:	AG/ET 219
Office Hours:	Monday-Wednesday 2:15-4:15PM
Office Phone:	9034688115
Office Fax:	9038865960
University Email Address:	sasan.khorasani@tamuc.edu
Preferred Form of Communication:	Email
Communication Response Time:	48 hours
Course Times:	WEB

COURSE INFORMATION

Textbook:

Textbook Required: Project Management, The Managerial Process Erik W. Larson and Clifford F Gray / 6th edition. Publisher: McGrawHill Education ISBN- 978-0-07-809659-4 Instructor will provide lecture slides/ handouts as references too.

Course Description

This course develops a foundation of concepts and solutions that supports the planning, scheduling, controlling, resource allocation, and performance measurement activities required for successful completion of a project. Basic project management tools will be introduced.

Prerequisites: Junior Standing.

Student Learning Outcomes

After completing this course:

Upon completion of this course, the student will be able to:

1. Identify and use engineering management analytical tools,
2. Effectively use engineering management tools and techniques,
3. Understand and appraise the changing business climate and how the changes have economic impact on business
4. Understand the importance of quality, cost, and schedule

The syllabus/schedule are subject to change.

5. Understand the need for effective decision making skills and tools
6. Demonstrate an understanding of the role of Project Management tools (PERT/ CPM)
7. Engineering management Alternative Analysis and Evaluation

COURSE REQUIREMENTS

Minimal Technical Skills Needed

1. A scientific calculator for exams.
2. Microsoft Word, Excel, PowerPoint.

Instructional Methods

This course utilizes lectures, assignments to assist students in achieving the course learning outcomes.

Student Responsibilities or Tips for Success in the Course

Students should attend the online lectures and deliver the assignment in a timely manner. Some lectures may be recorded.

GRADING

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

- A = 90%-100%
- B = 80%-89%
- C = 70%-79%
- D = 60%-69%
- F = 59% or Below

Weights of the assessments in the calculation of the final letter grade.

Assignments and Quiz	20%
Midterm	25%
Final Project	25%
Final	30%
TOTAL	100%

Assessments

The assessment criteria for the stated student learning outcomes will include homework assignments, a term project, a midterm exam, and a final exam.

The syllabus/schedule are subject to change.

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

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

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 Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

The syllabus/schedule are subject to change.

Interaction with Instructor Statement

The instructor will response to your questions on D2L tools within 24 hours. For urgent questions, and for questions that are not answered within 24 hours, please prefer e-mail correspondence.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

One day late assignment is accepted with a 15% grade deduction; after this, no assignment will be accepted.

2. You will be expected to do all the readings throughout the semester.
3. Each exam will be given Online. Exams are closed book and notes (necessary formulas will be provided on a separate page). Students will need a scientific calculator for exams. Cell phones are not acceptable as a calculator. Use of unauthorized aids on exams will result in a grade of zero.
4. There will be one design assignment and it will be a group project.
5. The 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.
6. No make-up exams will be permitted unless official documentation for absences is provided (e.g., death in the family, illness).

Syllabus Change Policy

The 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).
<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:

<https://www.britannica.com/topic/netiquette>

The syllabus/schedule are subject to change.

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](#)

[Undergraduate Student Academic Dishonesty Form](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/documents/13.99.99.R0.03UndergraduateStudentAcademicDishonestyForm.pdf>

[Graduate Student Academic Dishonesty Form](#)

<http://www.tamuc.edu/academics/graduateschool/faculty/GraduateStudentAcademicDishonestyFormold.pdf>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

Students with Disabilities-- 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, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Velma K. Waters Library Rm 162

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

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

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

The syllabus/schedule are subject to change.

<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.

Department or Accrediting Agency Required Content

COURSE OUTLINE / CALENDAR

Week	Date	Topics	Assignment
1	8/27	Introduction to engineering management.	
	8/29	Video and Quiz 1	
2	9/3	Organizations strategies, structure and culture	
	9/5	Case study	Assignment 1
3	9/10	Models for Economic Evaluation	
	9/12	Models for Economic Evaluation	Assignment 2
4	9/17	Models for Economic Evaluation continues	
	9/19	Models for Economic Evaluation continues	Assignment 3
5	9/24	Planning & Organization tools Project Management Critical Path Method	
	9/26	Planning & Organization tools Project Management Critical Path Method	Assignment 4
6	10/1	Performance rating & Midterm Review	Planning & Organization tools Program Evaluation and Review Technique
	10/3	Midterm	
7	10/8	Alternative Analysis and Design Evaluation Models in Decision Making Decisions Involving Multiple Criteria	
	10/10	Alternative Analysis and Design Evaluation Models in Decision Making Decisions Involving Multiple Criteria	Assignment5
8	10/15	Decision Analysis and Evaluation Decision-Making Trial and Evaluation Laboratory	
	10/17	Decision Analysis and Evaluation Decision-Making Trial and Evaluation Laboratory	Assignment 6
9	10/22	Total Quality Management	
	10/24	Total Quality Management	Assignment 7
10	10/29	Optimization in Design and Operation Mixed Integer Programming	
	10/31	Case Studies Presentations	

The syllabus/schedule are subject to change.

11	11/5	Optimization in Design and Operation Mixed Integer Programming	
	11/7	Optimization in Design and Operation Mixed Integer Programming	
12	11/12	Project session	
	11/14	Project session	
13	11/19	Project session	Project Report 1
	11/21	Project session	
14	11/26	Project session	
	12/28	Thanksgiving Break	Final Project Report
15	12/3	Project Presentation	
	12/5	Exam review	
16	12/7	Final	

The syllabus/schedule are subject to change.