



TMGT 455.01W Project Planning and Scheduling

COURSE SYLLABUS: FALL 2025

INSTRUCTOR INFORMATION

Instructor: Mohamed Yamany, Ph.D., PMP, PMO-CP, Assistant Professor

Office Location: AG/ET 119B

Office Hours: M, W 10:00 am - 12:00 pm and 2:00 pm – 3:00 pm or by appointment.

Office Phone: 903.886.5474

Office Fax: 903-886-5960

University Email: Mohamed.Yamany@etamu.edu

Preferred Form of Communication: Office Hours or Email

Communication Response Time: 24-48 hours

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbook Required: Textbook(s) Required: Construction Project Scheduling and Control, 3rd Edition, Saleh Mubarek. John Wiley & Sons, Inc. ISBN 13: 978-1-118-84600-1, 2010

Course Description

Study of the concepts used in planning and scheduling of projects in both industrial and construction applications.

Prerequisites: TMGT 352

(Note: This course is 100% online)

Student Learning Outcomes

Upon successful completion of this course, students will be able to:

1. Demonstrate competency in developing a project schedule
2. Solve complicated precedence network calculations
3. Allocate and level different resources efficiently

The syllabus/schedule are subject to change.

4. Demonstrate the ability to update a project schedule for controlling the progress effectively
5. Develop clear and accurate project reports
6. Identify and select the schedule risks and management approaches

COURSE REQUIREMENTS

Minimal Technical Skills Needed

Students must be able to access the Internet, use the D2L learning management system, and use Microsoft Office tools (Word, Excel, PowerPoint).

Instructional Methods

This course consists of a series of assignments, quizzes, and exams/projects, to assist you in achieving the outcomes/objectives for the course. Each week you will work on various combinations of these. Since this is a 100% online course, all course work will be posted on the LMS content page. All your work must be submitted online as well.

Student Responsibilities or Tips for Success in the Course

This is an online course it is the student's responsibility to log into the LMS at the start of each week and review what work is required and understand the due dates.

GRADING

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

Grading Element	Unit Points	Quantity	Points	Weight (%)
Assignments				
Exercise #1	20	1	20	3.85
Exercise #2	20	1	20	3.85
Exercise #3	20	1	20	3.85
Exercise #4	20	1	20	3.85
Exercise #5	20	1	20	3.85
Exercise #6	20	1	20	3.85
Exercise #7	20	1	20	3.85
Exercise #8	20	1	20	3.85
Exercise #9	20	1	20	3.85
Discussion Boards				
Discussion Board #1	30	1	30	5.76
Discussion Board #2	30	1	30	5.76

The syllabus/schedule are subject to change.

Discussion Board #3	30	1	30	5.76
Project				
Final Project	100	1	100	19.23
Exams				
Mid-term Exam	50	1	50	9.62
Final Exam	100	1	100	19.23
TOTAL			520	100.01

The syllabus/schedule are subject to change.

Grading Scale

This course is completely online. This course consists of a series of assignments, discussion posts, exams, and a final project. Final grades in this course will be based on the following grading scale:

A = 468-520 points

B = 416-467 points

C = 364-415 points

D = 312-363 points

F = 000-311 points

TECHNOLOGY REQUIREMENTS

LMS

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

The syllabus/schedule are subject to change.

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>

Interaction with Instructor Statement

The instructor will response to your questions on D2L tools within 48 hours. For urgent questions, and for questions that are not answered within 48 hours, please prefer e-mail correspondence.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

1. Attendance will be monitored in the LMS and by the completion of course assignments.
2. Late work WILL NOT be accepted. There is NO Extra Credit.
3. 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.
4. No make-up exams will be permitted unless official documentation for absences is provided (e.g., death in the family, illness).

“Texas A&M University-Commerce acknowledges that there are legitimate uses of Artificial Intelligence, ChatBots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words, as determined by the instructor of the course.

Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism).

Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course. Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed.

In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented sources.

13.99.99.R0.03 Undergraduate Academic Dishonesty

The syllabus/schedule are subject to change.

13.99.99.R0.10 Graduate Student Academic Dishonesty”

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>

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>

ETAMU 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>

The syllabus/schedule are subject to change.

[es/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf](https://www.tamuc.edu/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

East Texas A&M University

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](https://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/)

[http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/](https://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/)

Nondiscrimination Notice

East Texas A&M University 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 East Texas A&M University 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](https://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.

The syllabus/schedule are subject to change.

COURSE CALENDAR

Week	Beginning Monday, ...	Class Activities/Assignments	Points (Total = 520 pts)
1	Aug 25	Review syllabus thoroughly. Read the "Acceptance of Academic Honesty Policy." Take "Preliminary Quiz." Familiarize yourself with the courseware and follow the initial instructions provided in the online course. Post on-line introductions with photo for class roster. Acquire copy of text and begin reading assignments.	
2	Sep 1	Chapter 1 – Introduction Chapter 2 – Bar (Gantt) Charts Exercise #1 (due 09/8/24, 11:59 pm)	20 pts
3	Sep 8	Chapter 3 – Basic Networks Chapter 4 – Critical Path Method Discussion Board #1 Posts (due 09/10/24, 11:59 pm) Discussion Board #1 Replies (due 09/14/24, 11:59 pm) Exercise #2 (due 09/15/24, 11:59 pm) Exercise #3 (due 09/15/24, 11:59 pm)	10 pts 20 pts 20 pts 20 pts
4	Sep 15	Chapter 5 – Precedence Networks Chapter 6 – Resource Allocation and Resource Leveling Exercise #4 (due 09/22/24, 11:59 pm)	20 pts
5	Sep 22	Chapter 7 – Schedule Updating and Project Control Chapter 8 – Schedule Compression and Time-Cost Trade-off Exercise #5 (due 09/29/24, 11:59 pm)	20 pts
6	Sep 29	Chapter 9 – Reports and Presentations Exercise #6 (due 10/06/24, 11:59 pm)	20 pts
7	Oct 6	Midterm Examination (covers Chapters 1-8)	
8	Oct 13	Chapter 10 – Scheduling as Part of the Project Management Effort Chapter 11 – Other Scheduling Methods Exercise #7 (due 10/20/24, 11:59 pm)	50 pts 20 pts
9	Oct 20	Chapter 12 – Dynamic Minimum Lag Discussion Board #2 Posts (due 10/22/24, 11:59 pm) Discussion Board #2 Replies (due 10/26/24, 11:59 pm)	30 pts
10	Oct 27	Chapter 13 – Construction Delay and Other Claims Exercise #8 (due 11/03/24, 11:59 pm)	20 pts
11	Nov 3	Chapter 14 – Schedule Risk Management Begin Final Project (if you have not already!) Exercise #9 (due 11/10/24, 11:59 pm)	20 pts
12	Nov 10	Chapter 15 – BIM-based 4D Modeling and Scheduling Continue Final Project (due 12/01/24, 11:59 pm)	
13	Nov 17	Continue Final Project (due 12/01/24, 11:59 pm)	
14	Nov 24	Final Project Due 12/01/24, 11:59 pm Discussion Board #3 Posts (due 12/03/24, 11:59 pm) Discussion Board #3 Replies (due 12/07/24, 11:59 pm)	100 pts 30 pts
15	Dec 1	Finals Prep	
16	Dec 8	Final Examination (covers Chapters 9-20)	100 pts

Refer to the University Master Calendar for additional important dates.

The syllabus/schedule are subject to change.