

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel



TMGT 456 Value Chain Control & Management

COURSE SYLLABUS: FALL 2021

INSTRUCTOR INFORMATION

Instructor: Burchan Aydin, Ph.D.

Office Location: AG/IT 213-B (*Engineering and Technology Building 2nd floor*)

Office Hours: Tuesday and Thursday 9:00 a.m. to 11:30 a.m.

Office Phone: 903-886-5174

Office Fax: 903-886-5690

University Email Address: burchan.aydin@tamuc.edu

Preferred Form of Communication: e-mail

Communication Response Time: within few hours

COURSE INFORMATION

Course Schedule: Fully online. The instructional content will be made available weekly on Tuesday mornings at 8:00 AM on D2L course page.

Course Location: Fully online. No physical presence on campus needed.

Materials – Textbooks, Readings, Supplementary Readings

Textbook(s) Required

Operations Management, Creating Value Along the Supply Chain, 7th Edition. Russell R., and Taylor B.

Software Required

MS Excel (any version)

The syllabus/schedule are subject to change.

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

Course Description

Value chain is a high-level management model of how businesses receive raw materials as input, add value to the raw materials through various processes, and sell finished products to customers. Prerequisites: TMGT 350.

Student Learning Outcomes

Upon satisfactory completion of the course, the student shall be able to:

1. Understand the basic issues, capabilities, and limitations of the operations function.
2. Describe the impact of operations and supply chain management on other functions within a firm, as well as on the competitive position of the firm.
3. Describe the global nature of operations and the complexity of supply chains.
4. Describe the basic steps involved in bringing a product to market from its design through production and delivery.
5. Demonstrate fundamental skills as how to forecast demand, layout a facility, manage a project, work with suppliers, and schedule work.
6. Conceptualize how systems are interrelated, to organize activities effectively, to analyze processes critically, to make decisions based on data, and to pursue for continual process improvement.

COURSE REQUIREMENTS

This is a fully online course. Students are strongly recommended:

- Turning on notifications for my posts; including announcements, new homework, new grades, new discussions, etc. on the D2L page. This will ensure that you do not miss any course progress.
- Watching the lecture videos very carefully and take notes.

Students' learning will be assessed via assignments, quizzes, exams, and case studies. Specific format and requirements of each assessment will be provided when it is posted on the course webpage.

The number assignments is planned to be 5, but can be increased or decreased according to the overall progress of the students.

Point Distribution

Assessment Type	%
Assignments	30
Quizzes	10

The syllabus/schedule are subject to change.

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

Midterm Exam	20
Case Study	20
Final Exam	20
Total	100

Based on the points received, the grades will be determined according to the criteria below.

Grade Criteria

A	B	C	D	F
100 - 90	89 - 80	79 - 70	69 - 60	59 - 0

Important Notes:

- ✓ The assignments are due **Monday nights** at 11:59 pm unless otherwise noted.
- ✓ New week materials are made available to students on **Tuesday mornings**.
- ✓ Late assignments will be deducted **20%** for **within 1-day lateness**, but will not be accepted after **24 hours** of lateness unless the student has a valid excuse granted before the due date.
- ✓ A make-up exam is allowed only if the student informs the instructor before the exam due date and provides a doctor's note with an acceptable health excuse. Family emergencies are not accepted as a reason for make-up exams.
- ✓ If the time spent by a student on the course page in a week at D2L course page is zero, the student will receive zero from that week's entire assignments.

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>

The syllabus/schedule are subject to change.

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

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>

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

- ✓ The assignments are due **Monday nights** at 11:59 pm unless otherwise noted.
- ✓ New week materials are made available to students on **Tuesday mornings**.
- ✓ Late assignments will be deducted **20%** for **within 1-day late** submission, and will not be accepted after **24 hours** of lateness.

The syllabus/schedule are subject to change.

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

- ✓ A make-up exam is allowed only if the student informs the instructor before the exam due date and provides a doctor's note with an acceptable health excuse. Family emergencies are not accepted as a reason for make-up exams.
- ✓ If the time spent by a student on the course page at D2L is zero, the student will receive zero from the entire week's assignments.

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: [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](#)

The syllabus/schedule are subject to change.

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

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

[Graduate Student Academic Dishonesty 13.99.99.R0.10](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.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](#)

<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

The syllabus/schedule are subject to change.

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

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.

A&M-Commerce Supports Students' Mental Health

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

COURSE OUTLINE / CALENDAR

Week #	Week Starts		Assessment
1	Aug 30	Chapter 1 – Introduction to Operations Management	
2	Sep 7	Chapter 1 Supplement Decision Analysis	Assignment 1 (Due Sep 13, 11:59 pm)
3	Sep 14	Quality Control Part I	Assignment 2 (Due Sep 20, 11:59 pm)
4	Sep 21	Quality Control Part II	Assignment 3 (Due Sep 27, 11:59 pm)
5	Sep 28	Chapter 3 & S3 – Statistical Process Control (SPC)	
6	Oct 5	Chapter 4 – Product Design	
7	Oct 12		Quiz 1 Specific date will be announced
8	Oct 19	Chapter 6 – Processes & Technology	Assignment 4 (Due Oct 25, 11:59 pm)
9	Oct 26	Chapter 7– Capacity and Facilities	
10	Nov 2		Midterm Exam Certain date will be announced
11	Nov 9	Chapter 7 Supplement Facility Location Models	
12	Nov 16	Chapter 8 & S8 – Human Resources	Assignment 5 (Due Nov 20, 11:59 pm)
13	Nov 23	Chapter 10 – Supply Chain Strategy and Design Chapter 11 – Global Supply Chain Procurement	
14	Nov 30	Chapter 12 – Forecasting Chapter 13 – Inventory Management	Quiz 2 Specific date will be announced
15	Dec 6	Chapter 16 – Lean Systems	
16	Dec 11	Final Exam Week	Final Exam (Available Dec 11 to Dec 14)

The syllabus/schedule are subject to change.