



## TMGT 456 Value Chain Control and Management

COURSE SYLLABUS: FALL 2024

### INSTRUCTOR INFORMATION

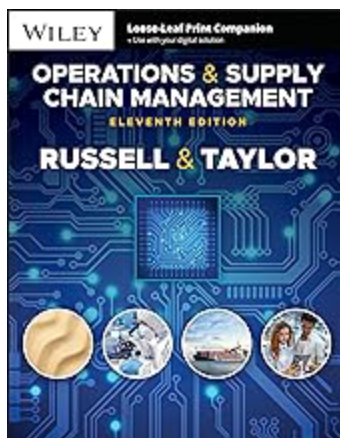


**Instructor:** Paul R. McCright, PhD – Instructor  
**Office Location:** Charles Austin Engineering Technology Bldg. (Ag/IT), 211  
**Office Hours:** Tuesdays/Thursdays: 1:30-3:30; Wednesdays: 10:00-11:30.  
**E&T Department Phone:** 903-886-5474  
**E&T Office Fax:** 903-886-5960  
**University Email Address:** [Paul.Mccright@tamuc.edu](mailto:Paul.Mccright@tamuc.edu)  
**Faculty WebPage URL:**  
**Class WebPage URL:**  
**Courseware URL:** <http://myLEOonline.tamuc.edu/>  
**Preferred form of Communication:** E-mail  
**Response Time:** Within a few hours

### COURSE INFORMATION

**Course Schedule:** Fully online. The instructional content will be made available weekly on Monday 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, 11<sup>th</sup> Edition (2023). Russell R., and Taylor B., Wiley Publishing.

#### Software Required

MS Excel (any version)

*The syllabus/schedule are subject to change.*

## Course Description

Student Learning Outcomes: 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 to:

- Turn 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.
- Watch the lecture videos very carefully and take notes.

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

## Instructional Methods

As an on-line course, we will use a variety of instructional methods, primarily readings from the textbook, video lectures, and individual assignments.

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## Student Responsibilities or Tips for Success in the Course

The nature of fully on-line courses is different from traditional classroom courses that meet in-person once or twice weekly. By necessity the student bears a greater responsibility for his/her own learning process. You are unlikely to master the material and earn a good grade in this course if you approach it passively and with little interest or enthusiasm. In order to excel in the course, a diligent and assertive approach to the material as it is offered is mandatory. I offer the following tips for success. Ignore them at your own risk.

- Check the course announcements, syllabus, and other communications at least twice per week to be sure you are not overlooking any assignments and to be sure you are prepared for exams beforehand.
- Prioritize the tasks you need to do for your education. Don't let work or family responsibilities or outside activities prevent you from putting in the time and effort needed to learn the material well and complete and submit all assignments in a first-class way.
- Begin your week by reading all assigned materials, taking notes, and formulating questions for any material you do not understand.
- Confer with a classmate or inquire of the instructor regarding portions of the assignments you do not truly grasp. Don't assume you can do okay without learning everything that has been assigned.
- Begin your written assignments at least two days before they are due. This gives you time to reread passages, ask questions, do further research, or simply think about the material before completing the assignment.
- Treat every assignment as an opportunity to perfect your writing skills and to learn to present information concisely and professionally.
- Always follow good ethical practices in your educational endeavors. See the National Society of Professional Engineers' Code of Ethics for assistance. It can be found at <https://www.nspe.org/resources/ethics/code-ethics>.
- Alert your instructor as soon as possible if any situations arise that will be detrimental to your efforts to meet all requirements and deadlines of the course.
- Enjoy the learning and rehearsing (assignments, papers, etc.) process.

## GRADING

### Point Distribution

Assessment Type	%
Assignments	50
Midterm Exam	25
Final Exam	25
<b>Total</b>	<b>100</b>

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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 **Sunday nights** at 11:59 pm unless otherwise noted.
- ✓ New week materials are made available to students on **Monday mornings**.
- ✓ Late assignments will be deducted **20%** for **within 1-day lateness** if the student has a valid excuse granted before the due date had passed.
- ✓ 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 usually 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.

## Assessments

## 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](https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm)

Zoom Video Conferencing Tool

[https://inside.tamuc.edu/campuslife/CampusServices/CITESupportCenter/Zoom\\_Account.aspx?source=universalmenu](https://inside.tamuc.edu/campuslife/CampusServices/CITESupportCenter/Zoom_Account.aspx?source=universalmenu)

## ACCESS AND NAVIGATION

*The syllabus/schedule are subject to change.*

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](mailto: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 deduced **20%** for **within 1-day lateness** if the student has a valid excuse granted before the due date had passed.
- ✓ 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 usually 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.

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## **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>

### **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>

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

### **Policy on Use of AI in Course**

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  
13.99.99.R0.10 Graduate Student Academic Dishonesty

### **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](mailto:studentdisabilityservices@tamuc.edu)

Website: [Office of Student Disability Resources and Services](http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/)

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

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### **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.

### **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](http://www.tamuc.edu/counsel)

### **Department or Accrediting Agency Required Content**

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**COURSE OUTLINE / CALENDAR**

Week	Start Date	Video	Reading	Assignment
1	8/26/2024	Video 1, 2, & 3	Text: pp 1-23	Introduce Self
2	9/2/2024	Video 4	Text: pp 31-41	1, due 9/8
3	9/9/2024	Video 5	Text: pp 55-76	2, due 9/15
4	9/16/2024	Video 6	Text: pp 77-99	3, due 9/22
5	9/23/2024	Video 7	Text: pp 109-138	4, due 9/29
6	9/30/2024		Text: pp 155-161	5, due 10/6
7	10/7/2024	Video 8	Text: pp 165-190	6, due 10/13
8	10/14/2024	Video 9	Text: pp 235-258	7, due 10/20
9	10/21/2024	Video 10	Text: pp 267-295	
10	10/28/2024		Ch 1,1S,2,3,3S,4,6,7	MIDTERM EXAM
11	11/4/2024	Video 11	Text: pp 307-320	8, due 11/10
12	11/11/2024	Video 12	Text: pp 329-357, 363-374	9, due 11/17
13	11/18/2024	Video 13	Text: pp 437-464, 471-496	10, due 11/24
14	11/25/2024	Video 14 & 15	Text: pp 521-564, 585-614	11, due 12/3
15	12/2/2024	Video 16	Text: pp 759-787	FINAL EXAM
16	12/9/2024	Video 17	Ch 8,8S,10,11,12,13,16	FINAL EXAM
	12/14/2024			GRADUATION

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