



*Soules College of Business*  
*Department of Technology*  
**TECH 3355: Supply Chain Management**  
Course Syllabus

Course: TECH 3355  
Title: Supply Chain Management  
Section: 01  
Semester: Fall 2019  
Class Time: ONLINE

Instructor: Dominick E. Fazarro, Ph.D.  
Office: 225.02  
Other Availability: by email or appointment  
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**Course Content:**

Supply chain management (SCM) involves the coordination of suppliers, distributors, manufacturers and retailers to ensure products and services are delivered to customers at a timely and cost-effective manner.

**Course Learning Objectives:**

*Students completing this course should be able to:*

- Understand the complexities involving movement of goods and how it impacts businesses by passing exams with a 70% or better.
- Understand the core processes of SCM practices by passing exams with a 70% or better.
- Understand different supply chain strategies by passing exams with a 70% or better.
- Demonstrate course outcomes by developing a SCM plan for a mock company with a 70% or better.

**Required Textbook**

Sunil Chopra (2019). Supply Chain Management: Strategy, Planning, & Operation (7<sup>th</sup> Ed.) Person. ISBN13: 978-0-13-473188-9

**Student Learning Outcomes**

1. Students will be able to apply key concepts of supply chain management.
2. Students will be able to appreciate the business operations in a supply chain management.
3. Students will be able to articulate operations that involve the making of products and delivering products.
4. Students will be to evaluate and apply information technology to manage supply chain operations.
5. Students will be able to apply metrics to measure the performance of supply chain.
6. Students will be able to apply metrics to measure the performance of supply chain.
7. Students will be able to appreciate and evaluate the coordination of supply chain by using collaborative planning, forecasting, and replenishment.
8. Students will be able to appreciate innovations of real-time economy for supply chain

## Core Competencies

1. Communication skills: Each student will be able to effectively communicate orally along with written reports describing the supply chain system
2. Interpersonal skills: Each student will engage in cooperative learning for building working relationship within the groups.
3. Problem-Solving: Each student will gather and use critical-thinking skills to develop a ways to implement supply chain methods to deliver products.
4. Change-building skills: Each student will engage in how to incorporate change when necessary for survivability and become less dependent on being in the “complacent mode”.

## Schedule for Semester:

Date	No.	Topic/Activity	Reading (Pgs.)/Sources DUE DATE
Aug 26	1	<b>Welcome/Introduction (See Discussion Board)</b>	-
Aug 27	1	CHAPTER 1-Understanding the Supply Chain	1-18
Aug 27	1	Assignment (Discussion Questions-pg.18, 1-4)	Sept 3
<b>Sept 4</b>	<b>1</b>	<b>EXAM 1</b>	<b>Sept 4</b>
Sept 4	2	CHAPTER 2-Achieving Strategic Fit in a Supply Chain	19-36
Sept 4	2	Assignment (Case Study-pg. 39, 1-3)	Sept 10
<b>Sept 11</b>	<b>2</b>	<b>EXAM 2</b>	<b>Sept 11</b>
Sept 11	3	CHAPTER 3-Supply Chain Drivers and Metrics	40-68
Sept 11	3	Assignment (Discussion Questions-pg.61, 1-4)	Sept 16
<b>Sept 17</b>	<b>3</b>	<b>EXAM 3</b>	<b>Sept 17</b>
Sept 17	4	CHAPTER 4-Designing Distribution, Networks and...	69-102
Sept 17	4	Assignment (Case Study-pg. 98-101, 1-2)	Sept 23
<b>Sept 24</b>	<b>4</b>	<b>EXAM 4</b>	<b>Sept 24</b>
Sept 24	5	CHAPTER 5-Network Design in the Supply Chain	103-137
Sept 24	5	Assignment (Discussion Questions-pg. 129, 1-5)	Sept 29
<b>Sept 30</b>	<b>5</b>	<b>EXAM 5</b>	<b>Sept 30</b>
Sept 30	6	CHAPTER 6-Designing Global Supply Chain Networks	138-171
Sept 30	6	Assignment (Exercises-pg.165, No. 1)	Oct 7
<b>Oct 8</b>	<b>6</b>	<b>EXAM 6</b>	<b>Oct 8</b>
Oct 8	7	CHAPTER 7-Demand forecasting in a Supply Chain	172-204
Oct 8	7	<b>NO ASSIGNMENT(Read chapter)</b>	-
<b>Oct 14</b>	<b>7</b>	<b>EXAM 7</b>	<b>Oct 14</b>
Oct 14	8	CHAPTER 8-Aggregate Planning in a Supply Chain	205-226
Oct 14	8	Assignment (Discussion Questions-pg. 222, 1-6)	Oct 20
<b>Oct 21</b>	<b>8</b>	<b>EXAM 8</b>	<b>Oct 21</b>
Oct 21	9	CHAPTER 9-Sales and Operations Planning in a Supply Chain	227-243
Oct 21	9	Assignment (Case Study-pg. 241, 1-3)	Oct 25
<b>Oct 28</b>	<b>9</b>	<b>EXAM 9</b>	<b>Oct 28</b>
Oct 29	10	CHAPTER 10-Coordination in a Supply Chain	244-310
Oct 29	10	Assignment (Discussion Questions-pg. 263, 1-6)	Nov 4



### Using Canvas for Turning in Assignments

CANVAS will be the tool for communication and turning in assignments. **ALL ASSIGNMENTS WILL OPEN UP AT 7AM AND TURNED IN PROMPTLY AT 11PM.** Folders will be created for each assignment to attach your assignments. Each assignment will have a due date. **IF YOU DO NOT MEET THE DUE DATE FOR THE ASSIGNMENT, THE FOLDER WILL DEACTIVATE. THEREFORE, YOU WILL NOT BE ABLE TO TURN YOU ASSIGNMENT TO RECEIVE CREDIT.** The only exception to turn in an assignment after the due date is if you are ill (with a written excuse) or technical difficulties. **IT IS YOUR REPSONSIBILITY TO COMMUNICATE WITH TECHNICAL SERVICES TO RESOLVE YOUR CANVAS MALFUNCTIONS.** All test deadlines will be at 11pm. After 11pm, the link will disappear. Be sure you are keeping up with the dates when the test link open.

### Exams

You will have 15 exams to complete. Each exam is 100 points and the time limit is 65 minutes. **I strongly advise you to read the chapter before completing the exam.** Also, it is very important to keep up to complete your exams. **If miss an exam, you will receive a zero, no exceptions, unless sick or family emergency which you will need written excuse from doctor.**

### Journal Reflection

The journal reflection is the last assignment that consist of **two pages (double spaced)** to discuss on what you learned and how can supply chain management can impact the next 10 years.

### Late Assignments (PLEASE READ CAREFULLY!!!)

You have at least 3-5 days to complete your assignments. I do understand that you have assignments in other courses, but the management is important. **IF YOU DO NOT TURN IN YOUR ASSIGNMENTS ON TIME, YOU WILL RECEIVE A ZERO! (If you are sick, please show proof by doctor's note to be excused to upload assignments.)** If you do experience computer problems, please contact Computer Support and email me documentation of time and date of the call. That will help me to also contact Computer Support to expedite your request to fix any problems you may have.

**PLEASE NOTE THAT THE EXAM WILL CLOSE AFTER THE DUE DATE ON CANVAS!**

### Grade Dispute

If you have a disagreement with your final grade, you have **1 week** to resolve it. You must bring all of your assignments when meeting with the instructor.

### Dates of Final Exam:

**December 10-14, 2019**

### Date to Withdraw Without Penalty:

**November 4, 2019**

### Supplies

Flash drive (1G to 4G) to save assignments

### Attendance and Make-Up Policy:

Attendance is expected in this course in order to achieve maximum learning for all participants. Unforeseen circumstances do sometimes arise, so periodic absences may occur. If you find that you must miss a class meeting, please contact the instructor *prior* to the start of class. Please be on time. If you must arrive late, let the instructor know prior to the start of class. Laptops are permitted but the wireless internet card must be disabled during the class. Also, cell phones must be turned off and put away during class.

If a student is sick or have a death in the immediate family, the instructor will discuss the arrangements for turning in make-up work. The student must have written proof too make up an assignment or exam.

### **Students Rights and Responsibilities**

To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link: <http://www.uttyler.edu/wellness/rightsresponsibilities.php>

### **Grade Replacement/Forgiveness and Census Date Policies**

Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 230) on or before the Census Date of the semester in which the course will be repeated. Grade Replacement Contracts are available in the Enrollment Services Center or at <http://www.uttyler.edu/registrar>. Each semester's Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar. Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract.

The Census Date is the deadline for many forms and enrollment actions that students need to be aware of. These include:

- Submitting Grade Replacement Contracts, Transient Forms, requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit.
- Receiving 100% refunds for partial withdrawals. (There is no refund for these after the Census Date)
- Schedule adjustments (section changes, adding a new class, dropping without a "W" grade)
- Being reinstated or re-enrolled in classes after being dropped for non-payment
- Completing the process for tuition exemptions or waivers through Financial Aid

### **State-Mandated Course Drop Policy**

Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date).

Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstance. Please contact the Enrollment Services Center if you have any questions.

### **Disability/Accessibility Services**

In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA) the University offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including non-visible a disability diagnosis such as a chronic disease, learning disorder, head injury or ADHD, or you have a history of modifications or accommodations in a previous educational environment you are encouraged to contact the Student Accessibility and Resources office and schedule an interview with an Accessibility Case Manager. If you are unsure if the above criteria applies to you, but have questions or concerns please contact the SAR office. For more information or to set up an appointment please visit the SAR webpage (<http://www.uttyler.edu/disabilityservices/>) or the SAR office located in the University Center, Room 3150 or call 903.566.7079. You may also send an email to [saroffice@uttyler.edu](mailto:saroffice@uttyler.edu).

### **Campus Carry**

We respect the right and privacy of students 21 and over who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at <http://www.uttyler.edu/about/campus-carry/index.php>

### **Student Absence due to Religious Observance**

Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester.

### **Student Absence for University-Sponsored Events and Activities**

If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least two weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

### **Social Security and FERPA Statement:**

It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

### **Emergency Exits and Evacuation:**

Everyone is required to exit the building when a fire alarm goes off. Follow your instructor's directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not re-enter the building unless given permission by University Police, Fire department, or Fire Prevention Services.