

# OPRE 3310 – Course Syllabus

## Course Information

Course Number/Section	OPRE 3310 (Updated 08/25/2025, check eLearning for the most updated syllabus)
Course Title	Supply Chain and Operations Management
Term	Fall 2025
Room	JSOM 11.210
Meeting Time	Friday 04:00pm – 06:45pm (On campus modality)

## Professor Contact Information

Professor	Shawn Alborz, PhD
Office Phone	(972) 883-6455
Email Address	<a href="mailto:salborz@utdallas.edu">salborz@utdallas.edu</a>
Office Location, Hours	JSOM 3.707, By Appointment
TA	TBD

## Course Pre-requisites, Co-requisites, or Other Restrictions

Pre-requisites: MATH 1325 or MATH 2413 or MATH 2417.

## Course Description

This course covers concepts useful in efficiently managing the transformation of materials, labor, and capital into products or services in process operations and supply chains. Topics covered include: the role of supply chain and operations management in the firm's overall competitive strategy, key performance measures of operational performance, and tools for improving them. The level of discussion varies from long-term strategic planning to daily control of business processes.

## Course Modality and Expectations

This is an on-campus course that meets once a week in person.

## Students Learning Objectives/Outcomes

Students will be able to:

- Articulate supply chain and operations management concepts
- Use both analytics and qualitative tools to solve typical supply chain and operations management problems
- Apply these concepts, analytics, and tools to create value shared by managers, workers, customers, and shareholders

## Required Textbooks and Materials

OPRE 3310: Supply Chain and Operations Management Customized Textbook for UT Dallas.

<https://www.mheducation.com/highered/custom/product/9781307922776.html>

## Class Materials

The instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course. However, these materials are for registered students' use only. **Classroom materials may not be reproduced or shared with those, not in class or uploaded to other online environments** except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

## Technical Requirements

In addition to a confident level of computer and Internet literacy, certain minimum technical requirements must be met to enable a successful learning experience. Please review the important technical requirements on the [Getting Started with eLearning](#) webpage.

## Course Access and Navigation

This course can be accessed using the UT Dallas NetID account on the [eLearning](#) website. Please see the course access and navigation section of the [Getting Started with eLearning](#) webpage for more information. To become familiar with the eLearning tool, please visit the [Student eLearning Tutorials](#) webpage. UT Dallas provides eLearning technical support 24

hours a day, 7 days a week. The [eLearning Support Center](#) includes a toll-free telephone number for immediate assistance (1-866-588-3192), email request service, and online chat service.

### **Class Recordings**

Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

### **Communication**

This course utilizes online tools for interaction and communication. Some external communication tools, such as regular email and a web conferencing tool, may also be used during the semester. For more details, please visit the [Student eLearning Tutorials](#) webpage for video demonstrations on eLearning tools. Under normal circumstances, student emails and discussion board messages will be answered within 3 working days.

### **Distance Learning Student Resources**

Online students can access resources, including the McDermott Library, Academic Advising, The Office of Student AccessAbility, and many others. Please visit the [eLearning Current Students](#) webpage for more information.

### **Server Unavailability or Other Technical Difficulties**

The University is committed to providing all users with a reliable learning management system. However, in the event of an unexpected server outage or any unusual technical difficulty that prevents students from completing a time-sensitive assessment activity, the instructor will provide an appropriate accommodation based on the situation. Students should immediately report any problems to the instructor and contact the online [eLearning Help Desk](#). The instructor and the eLearning Help Desk will work with the student to resolve any issues as soon as possible.

### **Office of Student AccessAbility**

It is the policy and practice of The University of Texas at Dallas to make reasonable accommodations for students with properly documented disabilities. However, written notification from the Office of Student AccessAbility (OSA) is required. If you are eligible to receive accommodation and would like to request it for this course, please discuss it with me and allow one week advance notice. Students who have questions about receiving accommodations or those who have, or think they may have, a disability (mobility, sensory, health, psychological, learning, etc.) are invited to contact the Office of Student AccessAbility for a confidential discussion. OSA is located in the Administration Building, suite 2.224. They can be reached by phone at 972- 883-2098 or by email at [studentaccess@utdallas.edu](mailto:studentaccess@utdallas.edu).

## Schedule: OPRE 3310 Supply Chain and Operations Management

The following tentative schedule will be followed as closely as possible (changes will be announced, if any).

Day	Lecture	Assignments & Due Dates (11:59pm)
Aug 29	Syllabus and course policy review Team development and introduction Group work, company selection and analysis method Case study introduction LEC 01 – Supply chain management	NOTE: All assignments will be added, updated and posted on eLearning for your review.
Sept 05	LEC 02 – Introduction to operations management	
Sept 12	LEC 03 – Competitiveness, strategy, and productivity Group work and company analysis	
Sept 19	Case study, group work and company analysis	#1 Group presentations Presentation Due (groups TBD)
<b>Sept 25 – Sept 29</b>	<b>Exam 1 Testing Center – Lectures 1, 2, 3</b>	
Oct 03	LEC 04 – Introduction to processes	
Oct 10	LEC 05 – Process Analysis	Presentation Due (groups TBD)
Oct 17	LEC 06 - Lean operations and the Toyota production Toyota Video	#2 Process Flowchart Due (individual) Presentation Due (groups TBD)
Oct 24	LEC 07 – Inventory management	Presentation Due (groups TBD)
<b>Oct 30 – Nov 03</b>	<b>Exam 2 Testing Center – Lectures 4, 5, 6, 7</b>	
Nov 07	LEC 08 – Management of quality	Presentation Due (groups TBD)
Nov 14	LEC 10 – Project management	#3 Amazon Process Due (individual) Presentation Due (groups TBD)
Nov 21	LEC 11 – Location Planning and Analysis	Presentation Due (groups TBD)
Nov 28	Fall Break	
<b>Dec 01– Dec 05</b>	<b>Exam 3 Testing Center – Lecture 8, 10, 11</b>	
Dec 12	Group presentation	Presentation Due (groups TBD)

Grading Policy	Scale
Exams 75%	97 – 100 A+
All Assignments/Project 25%	77 – 79 C+
<b>Total 100%</b>	94 – 96 A
	74 – 76 C
	90 – 93 A-
	70 – 73 C-
	87 – 89 B+
	67 – 69 D+
	84 – 86 B
	64 – 66 D
	80– 83 B-
	60 – 63 D-
	Below 60 F
<b>Grade Calculation (no curving and no rounding up)</b>	
75 points exams $[(\text{exam1} + \text{exam2} + \text{exam3}) \div 120] \times 75 = [(40 + 40 + 40) \div 120] \times 75 = 75$	
25 points homework/project	
<b>100 Points Total</b>	

### Comet Creed

This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same: *“As a Comet, I pledge honesty, integrity, and service in all that I do.”*

## Course Policy: Be Advised

### General

- Read the syllabus thoroughly and get familiar with the course policy, assignments, due dates, and expectations.
- The office hours are used to discuss specific concerns and not as an opportunity for tutoring.
- Always use your UTD email account when emailing the instructor, and include the course number, section, and time (i.e., OPRE 3310 in the subject line).
- Any student who is found responsible for committing an act of academic dishonesty will receive a grade of “F” or “0” (zero) on that quiz, exam, assignment, project, or course.
- The instructor reserves the right to:
  - *Change the grading policy without notice due to unforeseen circumstances such as dishonesty or cheating.*
  - *Change the already published grades on eLearning and/or Galaxy if there has been a miscalculation.*

### Assignments

- Always attach an actual file when submitting an assignment. Submissions with only a link to a file in a shared drive will receive a grade of zero.
- Assignments must be submitted via eLearning only and will be graded based on the content and the formatting.
- Late work (for any reason) will NOT be accepted and will receive a grade of zero.
- As always, if you use a source, please provide a reference at the end of your document to uphold the integrity of your research.
- Students must have reliable internet access to submit assignments by the scheduled due dates. Your responsibility is to ensure that submitted documents have been uploaded correctly and are available to the instructor. If you have difficulty uploading a document to eLearning, try changing the browser, clearing cookies and browser cache, and turning off pop-up blockers. If you cannot upload a document, contact JSOM helpdesk support at 972-883-5800. Lastly, ask your team member to upload the document, if it is a group assignment.

### Group Assignments and Participation

- Effective teamwork is essential for the success of group assignments, and students are expected to adhere to this policy to ensure fairness and accountability.
- You will be assigned a group (a team of 3 members), and only one person from the group, typically the group lead, submits the group assignments before the due dates. If a member drops from the group for any reason, the group goes forward with two (2) members, and an additional member will be added if available.
- It is imperative that all team members check their UTD’s emails regularly and respond promptly (within 24 hours).
- Each team member is expected to actively participate and contribute to the group assignments. Active participation includes, but is not limited to, attending group meetings, contributing to discussions, and completing assigned tasks.
- Team members should proactively assess their contributions to group assignments regarding meeting attendance and participation, task completion, contributions to discussions and planning, and any other group activities.

### Non-Participation/Contribution

- It is crucial for all team members to promptly respond to team communications, as this demonstrates commitment and ensures teams cooperate and collaborate effectively.
- If a team member fails to respond to the team communications within 24 hours, in that case, the team should make at least two more attempts to reach the non-participating member via UTD’s email and other communication methods.
- If a team member fails to contribute to the team assignment, the team should email the students, discuss the situation with the non-contributing student, and find a solution.
- If there is still no response or improvement in participation or contribution, the team may notify the instructor with the documentation of their attempts and seek guidance. In some situations, the team may ask to remove the team member from the group, ensuring a fair and transparent process.
- If, after review, it is determined that a team member has not made a reasonable effort to contribute, the instructor may take action to ensure fairness and the effectiveness of group work, which could include removing the member from the group. A team member who is dropped from the team must complete all assignments individually.

### Exams and Academic Dishonesty

- The UTD Testing Center will administer exams. Students [must register/reserve their seats online](#) through RegisterBlast (exam scheduling tool) no later than 48 hours before the exam time. This is absolutely important.
- You will receive a grade of zero or “F” for any missed assignment, exam, or quiz (no exceptions). There will be NO makeup for any missed assignment, quiz, or exam, and no project for extra credit.

- There are three online exams, and each exam has 40 multiple-choice questions (1 point per question), presented one at a time without backtracking, and is worth 40 points. You will have 60 minutes to complete each exam that covers recent lectures. However, some lectures may be in multiple exams due to their importance.
- Exams cannot be taken outside their scheduled dates, with no exceptions. All exams are closed books/notes, and students are expected to memorize all formulas. The testing center does not provide calculators, so please remember to bring your own.
- When the grades are posted on eLearning, you have 72 hours to review and notify the instructor if there is an issue with your grade.
- In a medical emergency, your makeup exam (written statement justifying the situation from a physician required) will include significant discussion, essay, and short answer questions. Pay close attention to all the due dates and exam dates and plan/schedule your activities around those dates. For example, never purchase an airplane ticket (no matter how cheap it is) before the posted final “Exam Week” (review UTD calendar for specific dates).

## Homework Assignments and Group Project Guidelines

Assignments will be added to the updated syllabus and will be available on eLearning when the classes start.

### UT Dallas Syllabus Policies and Procedures

#### Academic Support Resources

The information in the [Academic Support Resources](#) lists the University’s academic support resources for all students. The information in the following link constitutes the University’s policies and procedures segment of the course syllabus. Please go to [UT Dallas Syllabus Policies](#) webpage for these policies.

*The descriptions and timelines in this syllabus are subject to change at the discretion of the Professor.*