LSCM 3960 LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Spring 2025

Department of Supply Chain Management

Sec 005, BLB 260, Monday, 6:30-9:20 PM

Updated January 7, 2025*

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| **Instructor** | **Saba Rezaeinejad** |
| Office hours | Monday 12:00- 2:00 PM via Teams or online Zoom meetings by appointment |
| Email: | Via Canvas at https://canvas.unt.edu/ (E-mail through Canvas Inbox is the best way to reach me) |
| Alternate e-mail: | Saba.Rezaeinejad@unt.edu |

**COURSE DESCRIPTION**

Analysis and design of domestic and international supply chain systems. Topics include transportation, warehousing, inventory control, demand forecasting, network design, inbound and outbound logistics, inventory and material handling, key supply chain technology concepts, and advanced supply chain problems and challenges. Emphasis on concepts and practices that provide firms with global competitive advantage through professional supply chain management.

This is a face-to-face course (6:30 PM to 9:20 PM).

**Course Objectives**

By the end of this course, you will be able to:

Explore the role of logistics & supply chain management as it relates to the goals of the organization & interacts within the supply chain

Analyze how each component operates & fits into the overall scheme of the field

Enable strategic understanding of key principles which must be considered when managing the process

**Course Materials**

Text: Coyle, John J.; Langley, C.J.; Novack, R.A.; Gibson, B.: Supply Chain Management: a Global Perspective, 11th edition, South-Western Cengage Publishing, 2017, ISBN13: 978-1-305-85997- 5. NOTE: While there is an international edition available, be aware the order of the chapters as well as some of the content differs.

**Class PowerPoint Presentations:** Copies of the PowerPoint slides and Notes are all posted on Canvas. I have included various comments and notes in the note section of the power points.  I highly recommend you review all of the slides and the corresponding notes prior to attending class each week.

To successfully complete this course, you must master a number of different measures:

Read the assigned chapters in the text

Attend lectures and participate in class

Complete 10 quizzes to extend your mastery of the text

Complete 2 examinations

Class project

Class activity

**GRADING**

Quizzes                                    300 points (10 Quizzes x 30 points each)

Midterm Exam                       150 points (50 questions)

Final Exam                    200 points (50 questions)

SONA Study                    100 points

Group Project                 150 points

Class activity                50 points

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TOTAL                         950 points

Grades are based on the performance of all students officially enrolled in the course. The professor reserves the right to adjust the grading scale in favor of the class.

A = 89% to 100%

B = 79% to 88%

C = 69% to 78%

D = 59% to 68%

F= Below 59%

**Canvas Gradebook Accuracy**

Canvas has certain quirks. For example, if you fail to take a quiz the Canvas grade book will not reflect the missed quiz or a score of a zero. Nothing will be shown. If we have an ODA student taking ODA quizzes Canvas's "Total Points Possible" will include the points for the original quiz AND the ODA version, essentially double counting. It is best to ignore keep the "total points" feature and you add your own points.

**ONLINE QUIZZES**

(300 points = 31% Final Grade): The course design is set up to encourage steady progress throughout the term. You can take any quiz as soon as soon as they become available. However, all quizzes must be completed by their assigned due date. Once you begin a quiz you will only be given 15 minutes to complete the quiz. After 15 minutes the quiz will be locked, and you will not be able to reenter the quiz, but you can take the quiz up to **three times** and the best score will be

saved. The quizzes are intended to help prepare you for the cumulative final examination. For all quizzes, complete the text reading and then complete the online quiz. Some concepts are repeated throughout the course and may appear on multiple quizzes. Since the design of the course allows you to take the quizzes as soon as they become available, there are NO ACCEPTABLE EXCUSES for missing a quiz and there are no make-ups. Your best protection is to stay ahead of the shut-off schedule.

Quizzes are online, and you need to take them from home.

**CAUTION:** When you open a quiz the timer will automatically start. Each quiz, by definition, is open-book and open-note and is intended to help you determine how well you have mastered the material. Be wary of your time restriction. The time limit for the quizzes is based on historical data. There IS enough time if you are prepared. Running out of time during the quizzes is a clear indication that you have not prepared sufficiently prior to taking the quiz (usually this means you need to be more comprehensive in your reading. "Reading" a chapter is not the same as "comprehending" the chapter). After completing each quiz you will immediately receive a total grade for the quiz. Detailed results will be released after the quiz cut-off period and will be available only until the cut-off for the following quiz. Take advantage of the feedback while it is available.

**EXAMS**

(350 points= 37% Final Grade) There will be a Midterm exam and a Final exam to check for understanding and retention of information. The Final exam is not cumulative.  The exams will be multiple choice, true/false, quantitative problems, but no essay questions.  The exams require the student to pull together key logistics concepts to devise an answer and are intended to test understanding, not memorization skills.  You will have 90 minutes to complete the exam once you start . The goal is not for you to memorize facts but to understand and apply the concepts.

Exams are online, and you need to take exams from home.

CAUTION: When you open the final exam, the timer will automatically start. Be wary of your time restriction. The time limit for the final is based on historical data. There is enough time if you are prepared.

The University is committed to providing a reliable online course system to all users. However, in the event of any unexpected server outage or any unusual technical difficulty which prevents students from completing a time sensitive assessment activity, the instructor will extend the time windows and provide an appropriate accommodation based on the situation. Students should immediately report any problems to the instructor and contact the UNT Student Help Desk:

helpdesk@unt.edu or 940.565.2324 and obtain a ticket number. The instructor and the UNT Student Help Desk will work with the student to resolve any issues at the earliest possible time.

**SONA PARTICIPATION**

As part of your learning experience in this course, you will be required to participate in research studies to gain experience with the research process and learn about methods and scaling techniques. Your participation in these research studies will make up **11%** of your final class grade.

To fulfill the requirement, you **must** create an account on the **College of Business REP** webpage—**unt-cob.sona-systems.com**—which allows you to browse and sign up for available studies. **DO NOT** sign up for the SONA in the Psychology Department! Use the **CoB SONA** link provided above.

The amount of credit assigned is based on the length of time the study takes to complete and whether you participate online or in-person in the COB behavioral Lab (BLB 279):

| Online Studies | In-Person Lab Studies (Behavioral Lab - BLB 279) |
| --- | --- |
| <15 minute studies = 1 credit | <15 minute studies = 3 credit |
| 15-30 minute studies = 2 credits | 15-30 minute studies = 4 credits |
| >30 minute studies = 3 credits | >30 minute studies = 5 credits |

To fulfill the 11% course requirement, you must earn a total of **10 REP credits** throughout the semester (i.e., 1 credit = 1 percent of your final grade). All credits earned will be added to your final course grade at the end of the semester. Additional extra credit points may be available at my discretion.

- To sign up, please visit **unt-cob.sona-systems.com**. If you have questions, DO NOT contact me. Instead, contact the SONA managers via email at RCoBRep@unt.edu. Your questions will be addressed promptly, usually within 24 hours.

**Please Note**:

- Access the studies early and often to make sure you have first access to available studies. Once you sign up, the lab manager will update you periodically about newly posted studies.
- Make sure you assign your credits to the correct course. This course is LSCM 3960-005.

- If you do <u>not</u> want to participate in the posted studies, you can complete a 2-page research article critique for 2 points of REP credit each. To do so, please email RCoBRep@unt.edu and they will assign you an article to critique. Critiques are due on or before April 25th.

**Deadlines for Participation**

Last day to participate in SONA for the Spring semester: **April 25th, 5:00 PM**.

**GROUP PROJECT**

Each group includes two or three students. Students can make decisions for their groupmates until the **3th of February, 2025**, and send an email to the instructor containing the names of the group members and the chosen topic. The topic should be related to the supply chain area. If students do not form a group on their own, the instructor will assign them to a group and choose a topic. The presentation time is at least 15 minutes and in person.

**CLASS ACTIVITY**

We will engage in class activities related to the topics covered during the session. These activities may be conducted individually or in groups, depending on the nature of the questions.

**EMERGENCY NOTIFICATION & PROCEDURES**

UNT uses a system called Eagle Alert to quickly notify students with critical information in the event of an emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills, fires, or violence). In the event of a university closure, please refer to Blackboard for contingency plans for covering course materials.

**Prohibited Use of AI**
In this course, I want you to engage deeply with the materials and develop your own critical thinking skills. For this reason, the use of Generative AI (GenAI) tools like [ e.g., Claude, ChatGPT, and Gemini] is not permitted. While these tools can be helpful in some contexts, they do not align with our goal of fostering the development of your independent thinking. Using GenAI to complete any part of an assignment, exam, or coursework will be considered a violation of academic integrity, as it prevents the development of your own skills, and will be addressed according to the Student Academic Integrity policy.
Additionally, tools like [ e.g. Grammarly, spellcheck, predictive text, speech-to-text, and translation tools] are allowed to help you improve your writing.

## RETENTION OF STUDENT RECORDS

Student records pertaining to this course are maintained in a secure location by the instructor of record. All records such as exams, answer sheets (with keys), and written papers submitted during the duration of the course are kept for at least one calendar year after course completion. Course work completed via the canvas online system, including grading information and comments, is also stored in a safe electronic environment for one year. Students have the right to view their individual record; however, information about student's records will not be divulged to other individuals without proper written consent. Students are encouraged to review the Public Information Policy and the Family Educational Rights and Privacy Act (FERPA) laws and the University's policy. See UNT Policy 10.10, Records Management and Retention for additional information.

## ACCEPTABLE STUDENT BEHAVIOR

Student behavior that interferes with an instructor's ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the instructor may refer the student to the Dean of Students to consider whether the student's conduct violated the Code of Student Conduct. The University's expectations for student conduct apply to all instructional forums, including University and electronic classroom, labs, discussion groups, field trips, etc.

Visit UNT's Code of Student ConductLinks to an external site. (https://deanofstudents.unt.edu/conduct) to learn more.

## ACCESS TO INFORMATION - EAGLE CONNECT

Students' access point for business and academic services at UNT is located at: my.unt.eduLinks to an external site.. All official communication from the University will be delivered to a student's Eagle Connect account. For more information, please visit the website that explains Eagle Connect and how to forward e-mail Eagle ConnectLinks to an external site. (https://it.unt.edu/eagleconnectLinks to an external site.).

## SEXUAL ASSAULT PREVENTION

UNT is committed to providing a safe learning environment free of all forms of sexual misconduct, including sexual harassment sexual assault, domestic violence, dating violence, and stalking. Federal laws (Title IX and the Violence Against Women Act) and UNT policies prohibit discrimination on the basis of sex, and therefore prohibit sexual misconduct. If you or

someone you know is experiencing sexual harassment, relationship violence, stalking, and/or sexual assault, there are campus resources available to provide support and assistance. UNT's Survivor Advocates can assist a student who has been impacted by violence by filing protective orders, completing crime victim's compensation applications, contacting professors for absences related to an assault, working with housing to facilitate a room change where appropriate, and connecting students to other resources available both on and off campus. The Survivor Advocates can be reached at SurvivorAdvocate@unt.edu or by calling the Dean of Students Office at 940-565- 2648. Additionally, alleged sexual misconduct can be non-confidentially reported to the Title IX Coordinator at oeo@unt.edu or at (940) 565 2759.

## STUDENT VERIFICATION

UNT takes measures to protect the integrity of educational credentials awarded to students enrolled in distance education courses by verifying student identity, protecting student privacy, and notifying students of any special meeting times/locations or additional charges associated with student identity verification in distance education courses.

See [UNT Policy 07-002 Student Identity Verification, Privacy, and Notification and Distance Education CoursesLinks to an external site.](https://policy.unt.edu/policy/07-002) (https://policy.unt.edu/policy/07-002).

## USE OF STUDENT WORK

A student owns the copyright for all work (e.g. software, photographs, reports, presentations, and email postings) he or she creates within a class and the University is not entitled to use any student work without the student's permission unless all of the following criteria are met:

- The work is used only once.
- The work is not used in its entirety.
- Use of the work does not affect any potential profits from the work.
- The student is not identified.
- The work is identified as student work.

If the use of the work does not meet all of the above criteria, then the University office or department using the work must obtain the student's written permission.

Download the UNT System Permission, Waiver and Release Form

## ACADEMIC INTEGRITY

The G. Brint Ryan College of Business takes academic honesty seriously. Ethics and integrity are important business values, essential to building trust and adhering to both professional and legal standards. Academic dishonesty destroys trust, damages the reputation and the value of the degree and is unacceptable.

According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions from admonition (a warning) to expulsion from the University.

Some of the most common examples of academic integrity violations include plagiarism or cheating, such as unauthorized assistance on examinations, homework, research papers or case analyses. Your work must be entirely your own. When working on assignments, you should not discuss your work with others unless approved by the course instructor. Group assignments should only be discussed with members assigned to your group, and all group members may be held accountable in some way for known academic integrity violations in a group assignment.

Another example of academic dishonesty relates to improper attribution. When preparing your assignments, you must cite all outside sources in the manner requested by your instructor. Copying or using material from any source prepared by or previously submitted by others, at UNT or other institutions, or downloaded from the Internet, is plagiarism.  Unless directed otherwise in an assignment, large scale "cutting and pasting" from other sources, even if properly footnoted, is not appropriate. You should synthesize this material in your own words and provide a footnote.

Your instructor will specify what materials, if any, may be used on the tests and exams.

Using materials other than those permitted, talking with other individuals during the exam, individuals exchanging information about an exam when one has taken the exam and the other has not, or copying or using material from another individual's exam is academic dishonesty and will result in a meeting to discuss academic integrity violations and potentially issue sanctions mentioned above, and may result in ineligibility for academic scholarships. The use of online assistance, such as sites commonly used for finding homework solutions, group chat, cell phones, smart watches, and similar tools during exams is not allowed for any reason unless specifically permitted. No portion of an exam may be copied or photographed without permission.

Students are expected to conduct themselves in a manner consistent with the University's status as an institution of higher education. A student is responsible for responding to a request to discuss suspected academic dishonesty when issued by an instructor or other University official. If a student fails to respond after a proper attempt at notification has been made, the University may take appropriate academic actions in the absence of the student's participation.

**PROPOSED CLASS SCHEDULE** (We will try to stay as close as possible to this proposed schedule, however, if any changes take place, I will notify all students)

| week# | Date | Topic | Ch # | Deadlines and important notes |
|---|---|---|---|---|
| 1 | Jan-13 | Introduction to the course - I | | Review the syllabus |
| 2 | Jan-20 | No Class- **Martin Luther King Jr. Holiday** | | |
| 3 | Jan-27 | Supply Chain Management: An Overview | 1 | |
| 4 | Feb-3 | Role of Logistics in Supply Chains | 3 | **Quiz 1 closes at 6:00 PM** Deadline for choosing your group. |
| 5 | Feb-10 | Demand Management | 7 | **Quiz 2 closes at 6:00 PM** Group 1 presentation |
| 6 | Feb-17 | Order Management and Customer Service | 8 | **Quiz 3 closes at 6:00 PM** Group 2 presentation |
| 7 | Feb-24 | Managing Inventory in the Supply Chain | 9 | **Quiz 4 closes at 6:00 PM** Group 3 presentation |
| **8** | **Mar-3** | **Exam-1** | | **Chapters 1, 3, 7, 8, and 9** |
| 9 | Mar-10 | No Class- **Spring Break** | | |
| 10 | Mar-17 | Sourcing Materials and Services | 5 | Group 4 presentation |
| 11 | Mar-24 | Distribution – Managing Fulfillment Operations | 10 | **Quiz 5 closes at 6:00 PM** Group 5 presentation |
| 12 | Mar-31 | Transportation – Managing the Flow of the Supply Chain | 11 | **Quiz 6 closes at 6:00 PM** |
| 13 | Apr-7 | Supply Chain Technology Managing Information Flows | 14 | **Quiz 7closes at 6:00 PM** Group 6 presentation |
| 14 | Apr-14 | Aligning Supply Chains | 12 | **Quiz 8 closes at 6:00 PM** Group 7 presentation |
| 15 | Apr-21 | SC Performance Management, Financial Analysis and Strategic Challenges and Change for Supply Chains | 13,15 | **Quiz 9 closes at 6:00 PM** |
| 16 | Apr-28 | Final Exam Review | | Final Exam Review, **Quiz 10 closes at 6:00 PM** |
| 17 | **May-5** | **Final Exam** | | **Final Exam- Chapters 5, 10, 11, 14, 12, 13, 15** |