



Sem: SP24 –
Session 1

Class Day/Time: 12:40 – 2:30
January 8 – February 23, 2024

Format: Blended (Friday Lectures)

Instructor: Dr. Terry L. Esper

Office Hours: Fridays – 10am - Noon
Zoom-based individual appointments can be made directly with the instructor.

E-mail: esper.9@osu.edu

Office: Fisher Hall 550

I can also be reached via Zoom (esper.9)

Course Description:

This course focuses on the concepts and methods used to plan and manage logistics activities in a business environment. Students will gain an understanding of the components of logistics management and the tradeoffs required to manage the integrated flow and storage of goods through the supply chain. The mission of this course is to bring logistics to life through dialogue and informed decision-making and to ultimately inspire Fisher students to appreciate why logistics matters to their world, their work, and their daily lives.

Pre-Requirements:

Prerequisites Econ 2001.01 (200), or equivalent; and 2002.01 (201), or equivalent. Not open to students with credit for 780 or to students enrolled in UUSS, UExp, or PreBSBA-PR.

Course Format:

Blended: Lecture and Online

Course Texts/Materials:

Title: Logistics Management: Enhancing Competitiveness and Customer Value

Author(s): Ellram, Lisa, Stanley E. Fawcett, Thomas J. Goldsby, Christian Hofer, and Dale Rogers

Year: 2020

Publisher: myeducator.com

LINK: <https://myeducator.com/s/2vll9456l01/>

Online Discussion Platform (REQUIRED): Packback

Publisher: packback.co

LINK: <https://Packback.co/questions>

Community Lookup Key: ea6eed14-658e-4bcf-b110-a7d3951bebcf

Student Instructions for Accessing Packback Discussion Platform

How to Register on Packback:

You will receive a welcome email from holla@packback.co prompting you to finish registration and payment. Packback has already created an account for you with your school email, *all you need to do is reset your password*. This email may be directed to spam or filtered out, so make sure you do a thorough scan of your inbox if you can't find the email.

Backup Registration Instructions:

If you search your inbox and still can't find the welcome email, or if you are new to the course, you may manually register by following the instructions below:

1. Navigate to <https://Packback.co/questions> and click "Register as a new student".
Note: If you already have an account on Packback you can login with your credentials.
2. Make sure to register with your SCHOOL email address and real first name and last name.

Enter our class community's Community Lookup Key into the "Join a new Community" module on your dashboard. Please note, the following Community Lookup Key is only for locating the community; it is NOT a coupon code or access code.

Our Community Lookup Code: **ea6eed14-658e-4bcf-b110-a7d3951bebcf**

3. Follow the instructions on your screen to finish your registration.

If you have ANY questions or concerns regarding Packback throughout the session, please contact the customer support team at holla@packback.co!

Evaluation Criteria:

Graded Components	Points	Type
Logistics Case Analysis	20	N †
Quizzes (2)	20	N †
Packback Discussions	30	C †††
Exam 1	30	N †
Final Exam	50	N †
TOTAL	150	

Requirements for each form of graded component.

Failing to follow these will represent academic misconduct. See below.

Independent Work [N †]: Strictly non-collaborative, original individual work. You may discuss this assignment with your instructor only. Discussions with other individuals, either in person or electronically, are strictly prohibited.

Collaboration Required [C †††]: An explicit expectation for collaboration among students either in class or outside of class (i.e. group work).

Collaboration Optional [O †]: Students are permitted, but not required, to discuss the assignment or ideas with each other. However, all submitted work must be one's original and individual creation.

Academic Conduct:

If a student is suspected of, or reported to have committed, academic misconduct in this course, I am obligated by University Rules to report my suspicions to COAM. If you have questions about the above policy or what constitutes academic misconduct in this course, please contact me. See OSU Prohibited Conduct – [Section 3335-23-04\(A\)](#)

University Policies,
Services and Resources
(go.osu.edu/UPolicies)



Fisher Undergraduate
Handbook and QuickLinks
(www.bsalinks.com)



Fisher Navigator
Resource Portal
(www.nav-1.com)



Policies for this Online Course:

Mode of delivery: This course is available online, though there are in-person lectures that students are expected to attend. There are no required sessions when you must be logged in to Carmen at a scheduled time. However, there are specific day(s) where I will be on live via Zoom to answer questions and engage in discussion. Furthermore, there are certain assessments will take place during the session at specific times.

Pace of online activities: This course is divided into **weekly modules** that are released one week ahead of time. Students are expected to keep pace with weekly deadlines, and outside of lectures, may schedule their efforts freely within that time frame.

Credit hours and work expectations: This is a **1.5-credit-hour course**. According to [Ohio State policy](#), students should expect around 1.5 hours per week of time spent on direct instruction (instructor content and Carmen activities,

for example) in addition to 3 hours of homework (reading and assignment preparation, for example) to receive a grade of (C) average.

Attendance and participation requirements: Because this is a blended course, your involvement will be based on your online activity and participation in addition to weekly lectures. The following is a summary of everyone's expected participation in addition to lectures:

- **Participating in online activities for attendance: AT LEAST ONCE PER WEEK**
You are expected to log in to the course in Carmen every week. (During most weeks you will probably log in many times.) If you have a situation that might cause you to miss an entire week of class, discuss it with me as soon as possible.
- **Office hours and live Zoom sessions: OPTIONAL**
All live Zoom events for the course, as well as office hours, are considered optional.
- **Participating in Packback discussions:**
As part of your participation, each week you can expect to post at least one question and two responses as part of our substantive class discussion on the week's topics. This participation should be spread out across the week – not just as the deadline approaches.
- **Complete online assessments:**
As part of the course you will have two quizzes, a case analysis, and two exams. These assessments will be open during designated times and must be completed prior to the specified due date/time. No makeups.

Overall Guiding Question for the Course:

How should the flow and storage of goods through a supply chain be managed to achieve organizational goals?

Weekly Guiding Questions, Readings and Assessments:

January 12-19, 2024

- Module 1: What is logistics management? – eBook Topic 1
- **Packback Platform (Practice Week – participate January 12 –19)**

January 19-26, 2024

- Module 2: How does logistics help fulfill customer needs? – eBook Topic 2
- Module 3: How does logistics system design interconnect with corporate strategy? – eBook Topic 3
- **Packback Platform (Discussion 1 – Participate January 19 – 26 (Due by Noon))**

January 26 - February 2, 2024

- Module 4: What goes into developing an effective, efficient and responsive order management system? – eBook Topic 6
- **Packback Platform (Discussion 2 – Participate January 26 – February 2 (Due at Noon))**
- **Quiz 1 (Available January 31 – February 2 (Due at Noon))**

February 2-9, 2024

- Module 5: How does transportation influence logistics total cost and value creation? – eBook Topic 7
- **Packback Platform (Discussion 3 – Participate February 2 – February 9 (Due at Noon))**
- **Exam 1 (Available February 8 – February 9 (Due at Noon))**

February 9-16, 2024

- Module 6: How does inventory influence logistics total cost and value creation? – eBook Topics 8 & 9
- **Packback Platform (Discussion 4 – February 9 – 16 (Due at Noon))**
- **Quiz 2 (Available February 14 – February 16 (Due at Noon))**

February 16-23, 2024

- Module 7: How do warehouses and D/Cs influence logistics total cost and value? – eBook Topic 10
- **Packback Platform (Discussion 5 – Participate February 16 – 23 (Due at Noon))**

- **Logistics Case Analysis (Available February 16 – February 23 (Due at Noon))**

February 23, 2024

- Review and Wrap-Up Sessions
- **Final Exam: Available February 26-27**

Course Learning Goals and Objectives:

By the end of this course, students should successfully be able to:

- *identify key terms, activities and issues that are part of logistics.*
 - *explain how the various logistics activities interact and affect each other.*
 - *appropriately select and utilize mathematical tools/techniques to calculate potential solutions to common logistics issues.*
 - *differentiate between logistics and other functional areas.*
 - *differentiate between logistics and supply chain management.*
 - *differentiate between various logistics-related alternatives.*
 - *compare, contrast and ultimately choose between various logistics-related alternatives based on organizational goals.*
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Graded Component Details:

Logistics Case Analysis Assignment. All students are required to apply critical thinking and business scenario assessment skills to a short case analysis assignment. The goal of this activity is to provide students the opportunity to 1) reflect on their logistics/supply chain understanding and 2) apply that understanding to a multifaceted business problem.

The “Case Analysis” assignment will count for a total of **20 points** towards your final The case analysis will be conducted via Carmen.

Packback Discussion. There will be five graded Packback discussions during the session focused on emerging issues in the logistics field. Students are expected to consistently, actively and meaningfully participate in the discussion. The goal of these discussions is to provide students an opportunity to reflect on the ideas described in the course each week, as well as the ideas expressed by other students, and then to write about what they think, know and reason from these ideas. The Packback discussions will take place for one week (Per the above schedule, the Packback deadline is each Friday at **NOON** – 12:00 PM). Each graded Packback discussion will count 6 points towards your final grade (total of **30 points**).

Expectations on Packback Discussion:

Participation is a requirement for this course, and Packback will be used for online discussion about class topics. Packback is an online curiosity community where you can be fearlessly curious and ask BIG questions about how what we’re studying relates to life and the world around us.

Writing amazing questions and answers on Packback will:

- Help you develop writing skills necessary for any career path
- Reinforce the imperative skill of justifying thoughts and claims with credible evidence- and then citing the evidence!
- Enhance critical thinking sought out by employers
- Deepen your understanding of the course content by gaining diverse insights and perspectives from your peers

My goal for using Packback is for us to have a more meaningful and consistent interaction regarding emerging logistics issues. The Packback Platform provides an enhanced environment as compared to typical discussion boards. Your participation on Packback will count for up to 30 points towards your final grade.

In order to receive your points per week, you must post **1 Question and 2 Responses per week relevant to our class subject matter and/or my question prompt** for that particular week. You will receive up to 2 points for your question and up to 2 points for your two responses (6 points total). These responses can be to my questions or to questions posed by other members of your community. To gain full credit for your question and your responses you need to achieve a **Curiosity Score of 75 or higher**. Partial credit will be provided for Curiosity Scores below 75.

Before you start posting, be sure to read the **Community Guidelines** found in the tutorial on Packback. If your post doesn't follow the Packback Community Guidelines, there is a chance it will be removed and you won't receive points for that post.

Note: it takes 24 hours for the Packback team to moderate a post and send a coaching email. If by any reason your post is moderated because it does NOT meet the Community Guidelines, you will need to edit and re-publish your post to receive credit for the week. This is why it is important that you complete your Packback questions and responses far before the deadline in case your post is moderated.

For a brief introduction to Packback Questions and why we are using it in class, watch this video:

vimeo.com/packback/Welcome-to-Packback-Questions

Online Quizzes. A total of two quizzes will be given during the session. Each quiz will be worth up to 10 points. The quizzes will consist of questions drawn from the video lectures, speakers, and other class assignments in the course. Past experience strongly suggests you will learn much more (and thus perform better) in the class if you have completed all reading assignments prior to watching the corresponding video lecture. The quizzes will consist of questions drawn from material covered in the course up to the quiz date – with a focus on material from previous quiz. The quiz due dates and schedule are highlighted in the course schedule above.

Students failing to take a quiz by the due date will be **unable** to make-up that quiz. The quizzes will count for up to **20 points** (2 quizzes x up to 10 points) towards your final grade. The quizzes will be timed. Details provided prior to the quiz.

Online Exams. A “mid-term” during the class, and a final exam will be given after our last class session. The exams will consist of questions drawn from the readings, lectures, speakers, presentations, and other class assignments up to the point of the mid-term, and over the entire course for the final. The exams will consist of questions drawn from material covered in the course. A pre-final exam topic guide will be provided to the class prior to the final exam. Students failing to take the exams on the scheduled date will not be able to make-up the exams except for extraordinary situations and with **prior** approval from the instructor. The exams will be timed. Details will be provided prior to the exams. The mid-term will count for **30 points** towards your final grade. The final exam will count **50 points** towards your final grade.

Grading Scale:

Letter	A	A-	B+	B	B-	C+	C	C-	D+	D	E
(Points)	(4.0)	(3.7)	(3.3)	(3.0)	(2.7)	(2.3)	(2.0)	(1.7)	(1.3)	(1.0)	(0.0)
Range	100% - 93%	90% - 87%	83% - 80%	77% - 73%	70% - 67%	60% - 0%					

Note: Above percentages are % of overall points earned.

The grading scale is guaranteed. You will receive no less than the grade listed within the appropriate interval based on your performance on the course assignments.

Grade	Numeric Range	Quality Points
A	139-150 points	4.0
A-	135-138 points	3.7
B+	130-134 points	3.3
B	124-129 points	3.0
B-	120-123 points	2.7
C+	115-119 points	2.3
C	109-114 points	2.0
C-	105-108 points	1.7
D+	100-104 points	1.3
D	90-99 points	1.0
E	0-89 points	0.0

Testing Policy:

A missed final exam can only be made-up in extreme cases (e.g., death of family member, personal hospitalization, etc.) with proper documentation (e.g., a physician's note, ER paperwork, obituary, etc.). Each decision of potentially allowing a make-up exam is made by the instructor on a case-by-case basis. Additionally, you MUST contact the instructor (esper.9@osu.edu) as soon as you know of a potential problem or conflict with an exam date. Alternative methods (e.g., oral exam, essay) of testing may be used for make-up exams. If you are experiencing an extreme situation or emergency, please attempt to notify the instructor (esper.9@osu.edu) email ASAP.

Technology Policy:

For help with your password, university email, Carmen, or any other technology issues, questions, or requests, contact the Ohio State IT Service Desk. Standard support hours are available at ocio.osu.edu/help/hours, and support for urgent issues is available 24/7.

- **Self-Service and Chat support:** ocio.osu.edu/help
- **Phone:** 614-688-4357(HELP)
- **Email:** servicedesk@osu.edu
- **TDD:** 614-688-8743

Baseline Technical Skills for Online Courses

- Basic computer and web-browsing skills
- Navigating Carmen: for questions about specific functionality, see the [Canvas Student Guide](#).

Required Equipment

- Computer: current Mac (OS X) or PC (Windows 7+) with high-speed internet connection
- Webcam: built-in or external webcam, fully installed and tested
- Microphone: built-in laptop or tablet mic or external microphone
- Other: a mobile device (smartphone or tablet) or landline to use for BuckeyePass authentication

Required Software

- Microsoft Office 365: All Ohio State students are now eligible for free Microsoft Office 365 ProPlus through Microsoft's Student Advantage program. Full instructions for downloading and installation can be found at go.osu.edu/office365help.

Carmen Access

You will need to use BuckeyePass multi-factor authentication to access your courses in Carmen. To ensure that you are able to connect to Carmen at all times, it is recommended that you take the following steps:

- Register multiple devices in case something happens to your primary device. Visit the BuckeyePass - Adding a Device help article for step-by-step instructions.
- Request passcodes to keep as a backup authentication option. When you see the Duo login screen on your computer, click **Enter a Passcode** and then click the **Text me new codes** button that appears. This will text you ten passcodes good for 365 days that can each be used once.
- Download the Duo Mobile application to all of your registered devices for the ability to generate one-time codes in the event that you lose cell, data, or Wi-Fi service.

If none of these options will meet the needs of your situation, you can contact the IT Service Desk at 614-688-4357 (HELP) and IT support staff will work out a solution with you.

Course-specific Copyright Policy: Material provided by the instructor may not be re-posted anywhere without the explicit permission of instructors. See University Copyright Policy.

External Resources:

There are several ways in which you can continue your engagement with logistics at the end of the course. In particular, involvement with the professional organizations focused on logistics-related activities can provide a valuable way to learn more about the topic.

Professional Logistics-Related Meetings:

- The Logistics Association (TLA). TLA meets weekly during the Autumn and Spring semesters (Meetings are free!). For information on meeting dates, times and locations you can reference the TLA website at: <http://www.osutla.com>.
- Council of Supply Chain Management Professionals (CSCMP) Membership (FREE TO OSU STUDENTS). For more information on local meeting dates, times, and locations be sure to visit the CSCMP website at: <http://www.columbusroundtable.org>.

Communication Guidelines:

The following are my expectations of how we should communicate as a class. Above all, please remember to be positive, respectful, and thoughtful.

- Writing style: While there is no need to participate in class discussions as if you were writing a research paper, you should remember to write using good grammar, spelling, and punctuation. Informality (including an occasional emoticon) is fine for non-academic topics.
- Tone and civility: Let's maintain a supportive learning community where everyone feels safe and where people can disagree amicably...ESPECIALLY CONSIDERING THE CURRENT POLITICAL CLIMATE. Remember that sarcasm doesn't always come across online.
- Citing your sources: When we have academic discussions, please cite your sources in support of what you say. (For the textbook or other course materials, list at least the title and page numbers. For online sources, include a link.)
- Backing up your work: Consider composing your academic posts in a word processor, where you can save your work, and then copying into the Carmen discussion.

Course Academic Integrity Reminders:

- Quizzes and Final Exam: You must complete the quizzes and final exam yourself, without any external help or communication.
- Written assignments: Your written assignments, such as Packback posts, should be your own original work. In all assignments, you should cite the ideas and words of your research sources. You are

encouraged to ask a trusted person to proofread your assignments before you turn them in--but no one else should revise or rewrite your work.

- Reusing past work: In general, you are prohibited in university courses from turning in work from a past class to your current class, even if you modify it. If you want to build on past research or revisit a topic you've explored in previous courses, please discuss the situation with me.
- Falsifying research or results: All research you conduct in this course is intended to be a learning experience; you should never feel tempted to make your results or your library research look more successful than it was.
- Collaboration and informal peer-review: The course includes many opportunities for formal collaboration with your classmates. While study groups and peer-review of your activities is encouraged, **remember that comparing answers on an exam or assignment is not permitted.** If you're unsure about a particular situation, please feel free just to ask ahead of time.

Ohio State's Academic Integrity Policy:

Academic integrity is essential to maintaining an environment that fosters excellence in teaching, research, and other educational and scholarly activities. Thus, The Ohio State University and the Committee on Academic Misconduct (COAM) expect that all students have read and understand the university's *Code of Student Conduct*, and that all students will complete all academic and scholarly assignments with fairness and honesty. Students must recognize that failure to follow the rules and guidelines established in the university's *Code of Student Conduct* and this syllabus may constitute "Academic Misconduct."

The Ohio State University's *Code of Student Conduct* (Section 3335-23-04) defines academic misconduct as: "Any activity that tends to compromise the academic integrity of the university or subvert the educational process." Examples of academic misconduct include (but are not limited to) plagiarism, collusion (unauthorized collaboration), copying the work of another student, and possession of unauthorized materials during an examination. Ignorance of the university's *Code of Student Conduct* is never considered an excuse for academic misconduct, so I recommend that you review the *Code of Student Conduct* and, specifically, the sections dealing with academic misconduct.

If I suspect that a student has committed academic misconduct in this course, I am obligated by university rules to report my suspicions to the Committee on Academic Misconduct. If COAM determines that you have violated the university's *Code of Student Conduct* (i.e., committed academic misconduct), the sanctions for the misconduct could include a failing grade in this course and suspension or dismissal from the university. If you have any questions about the above policy or what constitutes academic misconduct in this course, please contact me.

Other sources of information on academic misconduct (integrity) to which you can refer include:

- The Committee on Academic Misconduct web pages ([COAM Home](#))
- *Ten Suggestions for Preserving Academic Integrity* ([Ten Suggestions](#))
- *Eight Cardinal Rules of Academic Integrity* (www.northwestern.edu/uacc/8cards.htm)

Copyright Disclaimer:

The materials used in connection with this course may be subject to copyright protection and are only for the use of students officially enrolled in the course for the educational purposes associated with the course. Copyright law must be considered before copying, retaining, or disseminating materials outside of the course.

Statement on Title IX:

All students and employees at Ohio State have the right to work and learn in an environment free from harassment and discrimination based on sex or gender, and the university can arrange interim measures, provide support resources, and explain investigation options, including referral to confidential resources.

If you or someone you know has been harassed or discriminated against based on your sex or gender, including sexual harassment, sexual assault, relationship violence, stalking, or sexual exploitation, you may find information about your rights and options at titleix.osu.edu or by contacting the Ohio State Title IX Coordinator at titleix@osu.edu. Title IX is part of the Office of Institutional Equity (OIE) at Ohio State, which responds to all bias-motivated incidents of harassment and discrimination, such as race, religion, national origin and disability. For more information on OIE, visit equity.osu.edu or email equity@osu.edu.

Safety and Health Requirements:

All teaching staff and students are required to comply with and stay up to date on all [University safety and health guidance](#), which includes wearing a face mask in any indoor space and maintaining a safe physical distance at all times. Non-compliance will be warned first and disciplinary actions will be taken for repeated offenses.

Your Mental Health:

As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce a student's ability to participate in daily activities. The Ohio State University offers services to assist you with addressing these and other concerns you may be experiencing. If you find yourself feeling isolated, anxious or overwhelmed, please know that there are resources to help: ccs.osu.edu. You can reach an on-call counselor when CCS is closed at (614) 292-5766 and 24 hour emergency help is also available through the 24/7 National Prevention Hotline at 1-(800)-273-TALK or at suicidepreventionlifeline.org. The Ohio State Wellness app is also a great resource available at go.osu.edu/wellnessapp.

Accessibility Accommodations for Students with Disabilities:

Requesting accommodations

The university strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your disability including mental health, chronic or temporary medical conditions, please let me know immediately so that we can privately discuss options. To establish reasonable accommodations, I may request that you register with Student Life Disability Services. After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion. **SLDS contact information:** slids@osu.edu; 614-292-3307; 098 Baker Hall, 113 W. 12th Avenue.

Accessibility of course technology

This online course requires use of Carmen (Ohio State's learning management system) and other online communication and multimedia tools. If you need additional services to use these technologies, please request accommodations with your instructor.

- [CarmenCanvas accessibility](#)
- Streaming audio and video
- [CarmenZoom accessibility](#)
- Collaborative course tools