

Supply Chain Management
Course Number: 22:799:679
Course Title: Global Logistics Management**COURSE DESCRIPTION**

Global Logistics Management is designed to provide students with an understanding of the strategic and tactical elements of logistics management. This course will examine the forward and reverse forms of transportation and storage for supply chain management. In addition to studying transportation modal choices, logistics and transportation infrastructure in the U.S. and around the world will be discussed. Other relevant topics will include cross-docking, reverse logistics tactics, multi-modal freight operations, high-tech automated warehousing and order delivery and current topics in the logistics industry. We will take a total systems approach to the management of all those activities involved in the forward and reverse movement and storage of products and related information through the supply chain. The teaching method will be a combination of case analysis, lecture and class discussion. Also, guest executives will discuss how they created and managed logistics innovation.

COURSE MATERIALS

Textbook:

Title: Logistics Management

Authors: Lisa Ellram, Stanley Fawcett, Tom Goldsby, Christian Hofer, Dale Rogers

Version: 3

Price: \$89.99

ISBN: 978-0-9898001-6-7

Cases:

Access the cases in the provided link to the case pack.

LEARNING GOALS AND OBJECTIVES

Supply Chain Management knowledge

- Mastery of fundamental logistics concepts, such as transportation, inventory management and warehousing
- Ability to integrate and apply logistics concepts to resolve business problems.

Ethical judgment

- Recognition of ethical dilemmas in decision-making scenarios.
- To critically evaluate business decision-making scenarios and develop innovative and ethical solutions.

Global perspective

- An understanding of global and diverse business environment.
- Ability to participate in culturally and demographically diverse environment.

Persuasive communication

- Students will be able to communicate information in a clear concise manner.
- Students will be able to communicate relatively complex ideas in an understandable manner.

CLASS STRUCTURE

Course Delivery Mode: hybrid –live classes in-person and live virtual as indicated in the syllabus and on Canvas. Assignments are due in class and online as noted.

Learning Management System: Canvas <https://canvas.rutgers.edu/>

Hardware and software requirements: All exams will be online and proctored on Respondus – be sure you have the required permissions/hardware to take the exam.

You will be able to download most needed software from RU software portal:

<https://it.rutgers.edu/software-portal/>

Recommended Computer Requirement (note: for Macs use equivalent specs):

- I5 Processor
- Windows 10 Professional
- 8gb of RAM
- 256gb hard drive
- 720p webcam
- Internal mic

Class Policies:

- The professors retain the right to make changes to the syllabus during the semester.
- Updates to the syllabus, assignments, class cancellations, as well as important announcements will be posted on Canvas. It is the student's responsibility to check Canvas regularly.
- Final course grades are final. Changes will only be made if there is a mistake in the calculation of the final grade.
- Accommodating students with special learning needs: In accordance with the university policy, students with documented sensory and/or other learning disabilities should inform the professor, so that their special needs may be accommodated.
- Make-up exams are not automatically granted. If you know that you will miss an exam you are required to inform the professor and drop the class.
- Attendance is necessary and required for the successful completion of the class.

ACADEMIC INTEGRITY

I do NOT tolerate cheating. Students are responsible for understanding the RU Academic Integrity Policy (<http://academicintegrity.rutgers.edu/>). I will strongly enforce this Policy and pursue *all* violations. On all examinations and assignments, students must sign the RU Honor Pledge, which states, "On my honor, I have neither received nor given any unauthorized assistance on this examination or assignment." [I will screen all written assignments through *SafeAssign* or *Turnitin*, plagiarism detection services that compare the work against a large database of past work.] Don't let cheating or plagiarism destroy your hard-earned opportunity to learn and advance. See business.rutgers.edu/ai for more details.

You do not have permission to distribute my course materials to any other person or republish any of my content to a third-party platform like Course Hero, Quizlet, etc.

Guidance on the use of AI at Rutgers

As noted in [Rutgers Academic Integrity Policy 10.2.13](#), the principles of academic integrity require that students make sure that all submitted coursework be "the student's own and created without the aid of impermissible technologies, materials, or collaborations."

ASSIGNMENTS

Homework/Discussion (individual submissions):

Case discussions are used to develop critical thinking skills around Global Logistics Management. If you are not familiar with how to analyze and discuss business cases, I recommend you take a look at *The Case Study Handbook: How to Read, Discuss, and Write Persuasively About Cases*

by William Ellet. There will be 11 individual homework and/or discussion assignments that are posted on Canvas.

For each discussion, to receive full credit:

- Post your answer to the discussion question(s) in the thread, ensuring that you have complete answers, as well as well-thought out arguments and/or data.
- Comment on at least one of your classmate's answers.
- If someone comments on your post, you need to answer.
- Do both in accordance with the learning goal above (persuasive communications).
- You have the option to contribute in either written, audio, or video format.
- Homework outlined on the syllabus will be described on Canvas.
- You will have approximately one week to complete the homework assignment. All assignments are due as indicated below.
- All assignments must be completed in Excel (and/or Word) and the file(s) must be uploaded to the Canvas drop box.
- NO LATE SUBMISSION WILL BE ACCEPTED!!

Participation (individual evaluations):

Attendance in class is expected. If you know you are not able to attend all sessions, please drop the class. Attendance, however, does not count as participation, but participation is not possible if you do not attend. The sessions are interactive (limited lecturing) and I expect everyone in the class to have something to contribute. To participate and receive credit for it, you must interact with me and your classmates. I will award 10 points for each class we meet, for a max of 60 points.

Group Project (collaboration required):

You and a group of your choice will complete a group project. More information will be provided in the course of the semester. The details of the project will be outlined in class and on Canvas.

Exams (individual submissions):

There will be two exams that cover all the material up to the date of the exam. Students must take the exam during the assigned week and make-up exams are not encouraged and notification must be given BEFORE the exam in a written form. Otherwise, you receive no credit for the exam.

EVALUATION:

Category	Percent	Points
Homework/Discussion Analysis	15%	60
Participation	15%	60
Group Project	20%	80
Midterm Exam	25%	100
Final Exam	25%	100
Total	100%	400

Your final grade is not subject to *negotiation*. If you believe I have made an error, submit your written argument to me within one week of receiving your final grade. Clarify the precise error I made and provide all due supporting documentation. If I have made an error, I will gladly correct it. But I will adjust grades only if I have made an error. I cannot and will not adjust grades based on consequences, such as hurt pride, lost scholarships, lost tuition reimbursement, lost job opportunities, or dismissals. Do *not* ask me to do so. It is dishonest to attempt to influence faculty in an effort to obtain a grade that you did not earn, and it will not work.

Grade	Points
A	400-377
A-	376-361
B+	360-349
B	348-337
B-	336-321
C+	320-309
C	308-293
C-	292-281
D	280-241
F	240-0

COURSE SCHEDULE

Week	Module	Topic	Modality
1	Topic 1:	What Is Logistics?	in-class
2	Topic 2:	Delivering to Customer Needs: Driving Profitable Growth	online

3	Topic 4:	Cost and Performance Management: Improving the Bottom Line	online
4	Topic 11:	Reverse Logistics	online
5	Topic 3:	Logistics System Design & Risk Management: Achieving "Reach" in the Market	in-class
6	Topic 6:	Order Management: Fulfillment and Forecasting	in-class
7	Topic 7:	Transportation Management	in-class
8		Midterm Exam	in-class
		Midterm Break	in-class
9	Topic 8:	Basic Inventory Management	in-class
	Topic 9:	Advanced Inventory Management	
10	Topic 10:	E-commerce and Omni-channel Logistics	online
11	Topic 12:	Logistics Service Providers	in-class
12	Topic 13:	Sustainability & Lifecycle Management: Protecting the Planet	in-class
	Topic 14:	Warehouse and DC Management	
13	Topic 16:	The Future of Logistics	in-class
14		Final Exam	in-class

SUPPORT SERVICES

If you need accommodation for a *disability*, obtain a Letter of Accommodation from the Office of Disability Services. The Office of Disability Services at Rutgers, The State University of New Jersey, provides student-centered and student-inclusive programming in compliance with the Americans with Disabilities Act of 1990, the Americans with Disabilities Act Amendments of 2008, Section 504 of the Rehabilitation Act of 1973, Section 508 of the Rehabilitation Act of 1998, and the New Jersey Law Against Discrimination. More information can be found at ods.rutgers.edu.

[Rutgers University-New Brunswick ODS phone (848)445-6800 or email dsoffice@echo.rutgers.edu]

[Rutgers University-Newark ODS phone (973)353-5375 or email ods@newark.rutgers.edu]

If you are *pregnant*, the Office of Title IX and ADA Compliance is available to assist with any concerns or potential accommodations related to pregnancy.

[Rutgers University-New Brunswick Title IX Coordinator phone (848)932-8200 or email jackie.moran@rutgers.edu]

[Rutgers University-Newark Office of Title IX and ADA Compliance phone (973)353-1906 or email TitleIX@newark.rutgers.edu]

If you seek **religious accommodations**, the Office of the Dean of Students is available to verify absences for religious observance, as needed.

[Rutgers University-New Brunswick Dean of Students phone (848)932-2300 or email deanofstudents@echo.rutgers.edu]

[Rutgers University-Newark Dean of Students phone (973)353-5063 or email DeanofStudents@newark.rutgers.edu]

If you have experienced any form of **gender or sex-based discrimination or harassment**, including sexual assault, sexual harassment, relationship violence, or stalking, the Office for Violence Prevention and Victim Assistance provides help and support. More information can be found at <http://vpva.rutgers.edu/>.

[Rutgers University-New Brunswick incident report link: <http://studentconduct.rutgers.edu/concern/>. You may contact the Office for Violence Prevention and Victim Assistance at (848)932-1181]

[Rutgers University-Newark incident report link: https://cm.maxient.com/reportingform.php?RutgersUniv&layout_id=7 . You may also contact the Office of Title IX and ADA Compliance at (973)353-1906 or email at TitleIX@newark.rutgers.edu. If you wish to speak with a staff member who is confidential and does **not** have a reporting responsibility, you may contact the Office for Violence Prevention and Victim Assistance at (973)353-1918 or email run.vpva@rutgers.edu]

Bias incidents: an act – either verbal, written, physical, or psychological that threatens or harms a person or group on the basis of actual or perceived race, religion, color, sex, age, sexual orientation, gender identity or expression, national origin, ancestry, disability, marital status, civil union status, domestic partnership status, atypical heredity or cellular blood trait, military service or veteran status.

Bias incidents can be reported online at:

[New Brunswick Bias Incident Report Form](#)
[Newark Bias Incident Report Form](#)

If students who have experienced a temporary condition or injury that is adversely affecting their ability to fully participate, you should submit a request via <https://temporaryconditions.rutgers.edu> .

If you are a military **veteran** or are on active military duty, you can obtain support through the Office of Veteran and Military Programs and Services. <http://veterans.rutgers.edu/>

If you are in need of **mental health** services, please use our readily available services.

[Rutgers University-Newark Counseling Center: <http://counseling.newark.rutgers.edu/>]

[Rutgers Counseling and Psychological Services–New Brunswick: <http://rhscaps.rutgers.edu/>]

If you are in need of **physical health** services, please use our readily available services.

[Rutgers Health Services – Newark: <http://health.newark.rutgers.edu/>]

[Rutgers Health Services – New Brunswick: <http://health.rutgers.edu/>]

If you are in need of *legal* services, please use our readily available services:
<http://rusls.rutgers.edu/>

Students experiencing difficulty in courses due to *English as a second language (ESL)* should contact the Program in American Language Studies for supports.

[Rutgers–Newark: PALS@newark.rutgers.edu]

[Rutgers–New Brunswick: eslpals@english.rutgers.edu]

If you are in need of additional *academic assistance*, please use our readily available services.

[Rutgers University-Newark Learning Center: <http://www.ncas.rutgers.edu/rlc>]

[Rutgers University-Newark Writing Center: <http://www.ncas.rutgers.edu/writingcenter>]

[Rutgers University-New Brunswick Learning Center: <https://rlc.rutgers.edu/>]

[Optional items that many faculty include:

- Students must sign, date, and return a statement declaring that they understand the RU Academic Integrity Policy.
- Students must sign, date, and return a statement declaring that they understand this syllabus.]

CODE OF PROFESSIONAL CONDUCT

[If you prefer to direct students to the conduct policy online instead, please use the following link and place it beneath the header above:

<https://myrbs.business.rutgers.edu/students/code-professional-conduct>]

Rutgers Business School is recognized for its high-quality education. To that end, maintaining the caliber of classroom excellence, whether in person or online, requires students to adhere to the same behaviors expected in professional career environments. These include the following principles:

Discussion and Correspondence

- Each student is encouraged to participate actively in class discussions and exercises. Substantive dialogue requires a degree of mutual respect, willingness to listen, and tolerance of opposing points of view. Disagreement and the challenging of ideas must happen in a supportive and sensitive manner. Hostility and disrespectful behavior will not be tolerated.
- In correspondence and in the classroom, students should demonstrate respect in how they address instructors. Students should use proper titles unless there is an explicit understanding that the instructor accepts less formal alternatives. Similarly, appropriate formatting in electronic communication and timely responsiveness are all expectations in every professional interaction, including with instructors. Everything said and written should demonstrate respect and goodwill.

Punctuality and Disruption

- Class starts and ends promptly at the assigned periods. Students are expected to be in their seats or present online and ready to begin class on time.
 - Take your responsibility to attend class seriously. Your attendance is a critical element of the learning experience for in-person classes. Failure to show up disrupts your learning and signals disrespect to your peers and instructors. (Of course, illness is a legitimate exception requiring advanced reporting to the [University](#) and your instructors.)
 - Barring emergencies and within reason, students are expected to remain in their seats for the class duration. In person, packing belongings before the end of class disturbs both other students and the instructor. Online, attending to other tasks is distracting. In addition, even if webcams are not required in your course, your attention is fundamentally lacking if you are engaged in multiple tasks simultaneously.

Technology

- The use of technology is sanctioned only as permitted by the course instructor. As research on learning shows, peripheral use of technology in classes negatively impacts the learning environment in three ways:
 1. Individual learning and performance directly suffer, resulting in the systemic lowering of grades earned.
 2. In the classroom, one student's use of technology automatically diverts and captures other people's attention, thus impeding their learning and performance. Moreover, even minor infractions have a spillover effect and result in others doing the same.
 3. Subverting this policy (e.g., using a phone during class, even if hidden below the table or out of sight from your webcam; tapping on a smartwatch; using a laptop for non-course related matters) is evident to the course instructor and offensive to the principles of decorum in a learning environment.
- Networking, computing, and associated resources in the trading rooms, advanced technology rooms, and general classrooms are to be used in the manner intended.
- Sharing links to private online classes, attempting to join an online class you are not enrolled in, or posting disruptive content during these sessions are strictly prohibited and may lead to disciplinary action.
- For more instructions on information technology resources at Rutgers University, please refer to the [Acceptable Use Policy for Information Technology Resources](#).

Misappropriating Intellectual Property

- Almost all original work is the intellectual property of its authors. These works may include syllabi, lecture slides, recorded lectures, homework problems, exams, and other materials, in either printed or electronic form. The authors may hold copyrights in these works, which U.S. statutes protect. Copying this work or posting it online (on sites such as Chegg or Course Hero) without the author's permission may violate the author's rights. More importantly, these works are the product of the author's efforts; respect for these efforts and the author's intellectual property rights are important values that members of the university community take seriously.
- For more instructions on copyright protections at Rutgers University, please refer to the [Rutgers Libraries](#).

Rutgers Business School is committed to the highest standards of integrity. We value mutual respect and responsibility, as these are fundamental to our educational excellence inside and outside the classroom.