

Supply Chain Management
Course Number: 22:799:698
Course Title: Global Logistics Management MS

COURSE DESCRIPTION

Global Logistics Management (GLM) is designed to provide students with an understanding of Supply Chain organizational structures and Logistics functions in order to Plan, Organize and Control Business Logistics activities into an integrated system that is efficient and effective. The course starts with an examination of US Supply Chain Models to later compare against SCM models around the world.

Online Course will consist of:

- Assigned reading, lectures, practical examples, weekly homework exercises, current supply chain events and Discussion Threads.
- Business case analysis (either Individually or as Team)
- Two (2) Exams (non-cumulative); True/False, Multiple Choice/Answer, Matching and Analytics

COURSE MATERIALS

COURSE MATERIALS—Textbooks

1. Supply Chain Logistics Management, 5th Ed., (2020) by Donald J. Bowersox, David J. Closs & M. Bixby Cooper, John C. Bowersox: McGraw-Hill, ISBN 9780078096648, (text is required and a physical copy is recommended because the exams are open book however you cannot use electronic pads or internet devices)
1. Harvard Coursepak (see welcome announcement)

Technology Requirements

Baseline technical skills necessary for online courses

- Basic computer and web-browsing skills
- Navigating LMS (Canvas)

Required Website Materials

Rutgers LMS: Canvas (<https://rutgers.instructure.com/>)

Required Equipment

- Computer: current Mac (OS X) or PC (Windows 7 or newer) with high-speed internet connection
- Webcam: built-in or external webcam, fully installed
- Microphone: built-in laptop or tablet mic or external microphone

Required Software

- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint

AUDIO SLIDE DECKS & OTHER COURSE MATERIALS

- Slide decks with Audio Lectures covering topics in the textbook will be posted in Canvas 9 days in advance of the homework due date.
- Other course materials will also be provided to students through Canvas
- Check Canvas Course Announcement emails and your official Rutgers email account regularly for updates and announcements.

LEARNING GOALS AND OBJECTIVES

Knowledge. Students will have broad understanding of basic business theory and practice, and a deep understanding of theory and practice in the field of global logistics management.

Students who successfully complete this course will demonstrate:

1. Their knowledge of how global logistics operations have evolved and are evolving, by explaining how the changes made/being made add value, reduce costs, or present new challenges.
2. Their knowledge of logistics Information technology by identifying where various systems could be used to improve management of logistics operations.
3. Their ability to use business logistics management principles and concepts to manage transportation and supply and inventory levels, appropriately.
4. Their knowledge manufacturing strategies (engineered to order, made to order, assembled to order, made to plan) by selecting the appropriate strategy to ensure efficient and effective operations in business.
5. Their knowledge of modes of domestic and international freight transportation by calculating the volume of goods that can be loaded, the costs involved, and the time implications associated.

6. Their understanding of the fundamentals of warehouse operation including 3PL pricing models, cost structures, and space requirements for facility planning by addressing problems posed
 7. Their understanding of international logistics operations by using key sources of information to determine foreign logistics capabilities and business risks associated with the involved countries.
 8. Their ability to identify and solve business logistics problems by applying appropriate quantitative methods to analyze business data, creating and using KPI's and applying problem solving techniques such as DMAIC/DMADV to ensure decisions are generating the desired results or to pinpoint areas where corrective action and adjustments to business plans are necessary.
- **Effective communication.** Students will be able to effectively communicate inquiries, analysis and conclusions pertaining to global logistics management.

Students who successfully complete this course will demonstrate:

1. Their ability to construct clear, concise, and convincing written business communications to convey their recommendations or directions (as appropriate) associated with the solutions they developed in solving practical business problems presented during the course.
2. Their ability to convey key concepts from the course during a job interview answering such questions as “How much inventory should we have?” or “Can we modify our network to reduce costs?”

COURSE DELIVERY

This course is fully online. To access the course, please visit onlinelearning.rutgers.edu. For more information about course access or support, contact the Online Learning Help Desk via email at help@canvas.rutgers.edu or call 848-932-4702.

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 destroy your hard-earned opportunity to learn. See business.rutgers.edu/ai for more details.

STUDENT PARTICIPATION EXPECTATIONS

Because this is an online course, your attendance is based on your online activity and participation. The following is a summary of everyone's expected participation:

- **Logging in: AT LEAST ONCE PER WEEK**
Be sure you are logging in to the course in Canvas each week, including weeks with holidays or weeks with minimal online course activity. (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*.
- **Time Commitment**

To be successful in this course, you should plan to dedicate approximately **8-10 hours per week**.

- **Live sessions: OPTIONAL**
All live session for the course, are optional.
- **Participating in discussion forums:**
During weeks when discussions are listed in the agenda you are expected to participate at least two times as part of our substantive class discussion on that week's topics.

DISCUSSION AND COMMUNICATION GUIDELINES

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

- **Writing style:** While your class discussions may be less formal that 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. Please also refrain from using all CAPITAL LETTERS, as this is often interpreted as shouting.
- **Tone and civility:** Let's maintain a supportive learning community where everyone feels safe and where people can disagree amicably. Remember that sarcasm doesn't always come across online. Treat your instructor and fellow students with respect at all times, and in all communications.
- **Citing your sources:** When we have academic discussions, please cite your sources to back up 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 LMS (Canvas) discussion.

SUPPORT AND POLICIES

Late Work and Make-up Exams

Please note missed homework assignments cannot be made up. If a student has a significant conflict with a schedule exam date or time, they must contact the instructor prior to the date of the exam and arrange to take it at an earlier date. Exams not completed before the posted deadline will not be accepted for credit. The business case analyses turned in after the due date will not be accepted for credit.

Grading and Feedback

For weekly assignments, you can generally expect feedback within ().

E-mail

I will reply to e-mails within **24 hours on school days**. Please use Canvas email.

ASSESSMENT

Below are the assignments required for this course and the value of each assignment to the course grade as a whole. Please refer to the course calendar (on LMS Canvas) and/or the course schedule in Canvas for specific due dates.

Assignment	Percentage
Exams	50%
Final Project: Business Case Study	20%
Discussions	12%
Homework Assignments	18%
Total	100%

See course schedule in Canvas, below, for due dates.

Assignment Overview

Exams

There are two (2) Exams in this course, all due dates will be posted in Canvas. Exams will be open textbook and will consist of true/false, multiple choice/answer, matching, and analytics. Content for test questions will be developed from lectures, discussion threads, homework, business case.

You MUST take the Exam by 10 am your local time OR Earlier (with permission from the Instructors).

You may not take the exam later (to keep all students on an equal preparation time base)

Exams are done online using in Canvas using Respondus LockDown Browser + Webcam

DO NOT assume that the “Exam Completion Time” is the time FOR YOU to complete the exam—we have students in different time zones, so we need to make the exam available to West Coast students later than 10 am Eastern Time.

Exams are **not** cumulative. Each will cover approximately 1/2 of the course material.

Exams will be open textbook book however they will not open notes. Content for test questions will be developed from lectures, assigned readings, discussion threads, and homework.

Exam results will be reviewed on a Skype conference call the week after they are taken (day will be announced) student participation optional.

If you have a disability that influences testing procedures, please provide Prof O’Malley with an official letter from the Office of Disability Services at the start of the semester.

During Exams the following rules apply:

- By taking the Exam you are acknowledging adherence to the Rutgers Honor Pledge which is “I have neither given nor received any unauthorized assistance for this examination”.
- You may use a non-programable calculator (not your phone calculator) and three blank sheet of paper for each exam. You must show the calculator and your one sheet of blank paper (both sides) to your video cam at the start of the exam.
- **An earlier Test date must be approved by the Instructor. Late exams are not permitted** in order to keep all students on an equal basis of preparation time.

Final Project: Business Case Study

- The Instructor will provide a brief DMAIC overview.
- The Business Case can be worked on Individually OR with a Team of up to 4 people (more is expected from teams).
- Each team member will be required to submit Peer Evaluations (see the course case study assignment for details)
- The Business Case will be made available at least 8 weeks in advance.
- You will have at least 8 weeks to complete the case. **It is to your benefit to use the time wisely for you can never prepare too soon BUT you can prepare too late.** Cases turned in AFTER the due date will receive a grade of “F”.
- The work done on your Case must be your own/the team’s and not plagiarized or copied.
- The Case will use the DMADV format as taught in Lean Six Sigma to solve the case.

Discussions

There will be interactive discussions included in this course during the semester, students are required to follow discussion guidelines (see below Student Participation Expectations and Discussion and Communication Guidelines.)

Homework Assignment

There will be about 10 homework assignments during the semester. Homework will be posted in “Canvas Assignments”. Homework must be submitted on, or prior to the due date (9 pm Sunday your local time) to be accepted.

Missed homework assignments cannot be made up.

GRADING POLICY

(Source: Rutgers standard grade scale)

Grade	Range
A	90-100
B+	85-89
B	80-84
C+	75-79
C	70-74
D	60-69
F	Below 60

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]

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.]