

Management 481
Managerial Logistics
Fall, 20112
T Th 12:30 – 1:45
TH 220
3 Credits
Prerequisites:
IDS 355 or consent of instructor

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Office Hours 3:30-4:30
Tues, Thurs or by appointment

This course and its associated coursework are being administered under the policies of the University of Illinois at Chicago (UIC) College of Business Administration Honor Code. All students are expected to respect and uphold this code.

Text:

Coyle, John; Langly, C. John;; Novack, Robert A; and Gibson, Brian J, Supply Chain Management: A Logistics Perspective, 9th Ed, South-Western Cengage Learning.

Course Outline

1. Introduction and Overview of Logistics and Supply Chain Management - Ch. 1, 2

Key Components of Logistical Systems, Total Cost Approach, Supply Chain Networks
Lecture 1 – Introduction to Business Logistics
Lecture 2 – Components of Logistical Systems
Lecture 3 – Types of Logistical Systems

SAB Distribution, p 4 and Case 2 – 1 Senco Electronics Company, p. 72

2. International Distribution - Ch. 3

Ports, Trade Agreements, Global Transportation, Channel Intermediaries
Lecture 4 – Global Logistics
Lecture 4A – Global Logistics, Panama Canal

Red Fish, Blue Fish, p. 76 and Case 3.1 at end of chapter, p. 103

3. Supply Chain Relationships – Ch 4

Types of Relationships, 3PL's, Outsourcing
Lecture 5 - Supply Chain Relationships and Third-Party Logistics

Case 4-1 CoLinx, LLC, p. 134

2. Logistical Coordination

Customer Service - Ch. 8
Elements of Customer Service, Order Cycle, Improving Customer Service

Lecture 6 – Customer Service

Case 8 - 1 Telco Corporation, p. 307

Case 8 – 2 The Bullpen, p. 309

Technology, Forecasting and Decision Support - Ch. 6,7

ERP, RFID, Forecasting Techniques

Lecture 7 – Forecasting Methods

Lecture 7A – Forecasting Methods (cont.)

Lecture 8 – Technology and Decision Support

Case 6 – 2 Catnap Pet Products, p. 211

Case 7-1 Tires for You, Inc, p. 251

Case 7-2 Chip Supreme, p. 253

Materials Management and Purchasing - Ch. 13

Vendor Selection, e-Procurement, Total Cost of Ownership

Lecture 9 – Materials Management and Purchasing

Case 13 -1 South Face, p. 578

Case 13 – 2 Durable Vinyl Siding Corp, p. 580

Production Operations – Ch. 14

MRP, TQM, JIT

Lecture 10 – Production Management

Case 14-1 Elvis Golf, Ltd, p 615

Case 14-2 Team HDX, p. 617

3. Components of Logistical Systems

Transportation - Ch. 10

Service Characteristics of Modes of Transportation, Intermodal

Lecture 11 – Service Characteristics of the Modes of Transportation

Lecture 12 – Service Characteristics of the Modes of Transportation (Cont)

Lecture 13 - Traffic Management, Private Transportation and Types of Carriage

Case 10-1 Supreme Sound Explosion, p. 642

Case 10-2 Bob's Custom BB'Q's p. 444

Inventory - Ch. 9, Appendix 9A

Inventory Carrying Costs, Inventory Models, Uncertain Demand and Lead Times

Lecture 14 - Managing Inventory Flows in the Supply Chain

Lecture 15 - Managing Inventory Flows in the Supply Chain (Cont)

Warehousing and Materials Handling - Ch. 11, Appendix 11 A

Distribution Centers, Materials Handling Technology, Warehouse Layout
Case 11-1 Bath King Industries, p. 495

Grading

Two exams each worth 35% of grade. A group project - 25%. Case presentations – 5%.
Extra Credit opportunity available.

Case Presentations

Each of you will take part in presenting and discussing a case in class. One or two students will present the facts of the case using PowerPoint. The group will then discuss the case, including the questions at the end of the case and your recommendations.

Group Projects

Group projects involve analyzing a real world logistics problem for an actual company. Project reports consist of two parts: a written report and a PowerPoint presentation to the class. Project reports are due at the end of the semester. More details later in the course.

Class Presentations

Students will be responsible for making presentations in class. You will be required to make both a case presentation and a presentation of your final group project. You will be assigned to a group for the case presentations. Groups will consist of 3 students. Each student in the group will be responsible for developing and presenting a PowerPoint presentation covering an aspect of the case. The presentations should be put together into one PowerPoint presentation. Each student must participate in the presentation. No more than 5 minutes of presentation per student. Send PowerPoint slides to Professor Pagano (amp@uic.edu) to be posted on Blackboard prior to presentation.

Case Presentations should cover the following topics:

- a. Overview and summary of Case-Provide details of what the case is about
- b. Update of Case(if possible) – Provide sources
- c. Questions – Answer questions at end of case
- d. Recommendations – What recommendations can you make to the management in the case?

Making a presentation in class

Not only is content important in your presentation, but how you present is also important.

Be enthusiastic

Smile

Look at your audience

If you are shy, get over it

Pronounce words clearly

Project your voice so all in the class can hear you

Stand straight

Don't read your slides; the slides should be used to emphasize your points

Keep slides simple and to the point- but make sure there is enough content on the slides-a delicate balance

A picture is worth a thousand words

Grading of Case Presentations

1. Topic Coverage - Have you covered each of the four topic areas?
2. Sources - Have you listed sources for the case update?
3. Presentation Clarity – Do the slides for each of the topics convey enough information about the topic, so that it is clear what the case is about?
4. Presentation Style – Are each of the group members doing the presentation in a clear, compelling way?
5. E-mail copy of presentation – Have you e-mailed a copy of the presentation to Professor Pagano amp@uic.edu?

Honor Code for the College of Business Administration

As an academic community the College of Business Administration at the University of Illinois at Chicago is committed to providing an environment in which teaching, learning, research, and scholarship can flourish and in which all endeavors are guided by academic and professional integrity. All members of the college community – students, faculty, staff, and administrators – share the responsibility of insuring that high standards of integrity are upheld so that such an environment exists.

In pursuit of these high ideas and standards of academic life, as a student I hereby commit myself to respect and uphold the University of Illinois at Chicago (UIC) College of Business Administration Honor Code during my entire matriculation at UIC. I agree to maintain the highest moral and ethical standards in all academic and business endeavors and to conduct myself honorably as a responsible member of the college academic community. This includes the following:

- Not to seek unfair advantage over other students, including, but not limited to giving or receiving unauthorized aid during completion of academic requirements;
- To represent fact and self truthfully at all times;
- To respect the property and personal rights of all members of the academic community.

For further Information on the Honor Code please visit:

<http://www.uic.edu/cba/ugrad/Documents/CBAHonorCodestudentresponsibility.pdf>

Students With Disabilities

The University of Illinois at Chicago is committed to maintaining a barrier-free environment so that individuals with disabilities can fully access programs, courses, services, and activities at UIC. Students with disabilities who require accommodations for full access and participation in UIC Programs must be registered with the Disability Resource Center (DRC). Please contact DRC at (312) 413-2183 (voice) or (312) 413- 0123 (TDD). More information may also be found at the DRC Website at http://www.uic.edu/depts/oaa/disability_resources/index.html

Students requesting accommodation must provide a Letter of Accommodation (LOA) outlining the specific accommodations requested for the course. This letter is developed by the DRC in coordination with the student and delivered by the DRC or student prior to the start of the semester.

University of Illinois at Chicago Code of Classroom Etiquette

The University of Illinois at Chicago Code of Classroom Etiquette has been established to encourage a deeper appreciation of and respect for the classroom environment so as to enhance the learning experience for all students. An understanding of and adherence to this code adds value by creating an environment more conducive to meaningful and constructive classroom discussion.

Students are therefore expected to understand and adhere to basic standards of classroom etiquette based on the following key principles:

Attendance: Students are expected to attend every class throughout the term, especially during the first week of class. As a courtesy, when students are unable to attend class (due to illness or for other work or school related reasons) they should notify the professor in advance. Students are expected to adhere to the specific attendance policies established by their professors.

Punctuality: Students are expected to arrive for class on time so that their professor may start and end the class according to his/her schedule.

Exiting and Entering the Classroom: Students are expected to remain in the classroom for the duration of the class. If a student must depart early due to unavoidable circumstances, the student should inform the instructor prior to the start of class. Students should ensure they return from classroom breaks at the specified time.

Respect for the Classroom: Students should demonstrate respect for the professor and fellow students during the class period. Students are expected to refrain from activities unrelated to class material, such as disruptive eating and holding side conversations. In addition, students are expected to help maintain the appearance of the classroom by ensuring their work area is clean and discard all trash after class. Students are also expected to turn off all cellphones, pagers, and other devices that may generate disruptive noise during the class.