



# **Business Logistics**

## **OSCM 3337 Spring 2017**

**Instructor:** Dr. José Humberto Ablanedo-Rosas

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**Class Hours:** TR 9:00-10:20 a.m. BUSN 304

**Office Hours:** MTWR 7:30-9:00 a.m.

### **Reference books:**

(1) *Business Logistics/Supply Chain Management*, by Ronald H. Ballou, Prentice Hall, 5<sup>th</sup> edition (ISBN-10: 0130661848, ISBN-13: 9780130661845).

(2) *VBA for Modelers*, by S. Christian Albright, Thomson, Second Edition (ISBN-13: 978-0-495-10683-8, ISBN-10: 0-495-10683-6).

(3) *The travels of a T-shirt in the global economy*, by Pietra Rivoli, Wiley, Second Edition (ISBN: 978-0-470-28716-3).

(4) *Food Supply Chain Management*, by Madeleine Pullman and Zhaohui Wu, Routledge (ISBN: 978-0-415-88589-8).

Welcome to Business Logistics, the official information for OSCM 3337 course, including grades, will be posted on Blackboard. You are responsible for reading the “Announcements”, “Assignments”, and any other information concerning this course; check your Blackboard account daily.

### **Course description (*From Goldmine*)**

Analysis of logistics concepts, activities, and decisions necessary to plan, implement, and control the private and public physical distribution of goods and services. The focus and emphasis of the course is on physical, human, informational, global, and organizational system components. The course includes such logistics topics as inventory, facility locations, warehousing, traffic and transportation, materials handling, packaging, order processing, customer service, and global logistics.

## **Objectives:**

At the completion of this course students will be able to:

1. Identify, define and use the basic terminology of logistics and supply chain management
2. Appreciate how customer value can be created through logistics
3. Understand the financial impact of logistics in the supply chain environment
4. Describe the role of logistics in the supply chain and global economy
5. Identify the various activities, issues, and challenges important to logistics and describe how they are related to each other
6. Describe and use the basic concepts, techniques, and approaches that are helpful for analyzing and resolving logistical problems
7. List the key functions and job opportunities related to business logistics

**Prerequisite:** OSCM 3321

## **Lectures**

Important material from the reference books and some outside sources will be covered in class. You should plan to take careful notes. Discussion is encouraged about the topics being covered. PLEASE BRING A COMPUTER RUNNING EXCEL TO CLASS.

## **Partial Exam**

This is an in-class exam. It covers the class materials and chapters in the textbook taught up to the date of the last class before the exam. The maximum completion time is 80 minutes. There is not make-up of any partial exam.

## **Final Exam**

This is a final comprehensive exam covering all the class lecture materials and chapters in the textbook taught during the semester. The maximum completion time is two hours.

## **Grading Policy:**

- 10 % First Partial Exam
- 15 % Second Partial Exam
- 15 % Third Partial Exam
- 15 % Final exam
- 20 % Logistics Network Project
- 25 % Homework

There are no curves, bonus points, extra credit, etc. The final numerical grade is not rounded up, for example, 89.99 is not rounded up and since  $89.99 < 90$  the corresponding final grade is "B".

- A numerical grade  $\geq 90$
- B  $80 \leq$  numerical grade  $< 90$
- C  $70 \leq$  numerical grade  $< 80$
- D  $60 \leq$  numerical grade  $< 70$
- F numerical grade  $< 60$

## **COURSE POLICIES**

### **1. Academic Integrity**

Cheating is unethical and not acceptable. Plagiarism is using information or original wording in a paper without giving credit to the source of that information or wording: it is also not acceptable. Do not submit work under your name that you did not do yourself. You may not submit work for this class that you did for another class. If you are found to be cheating or plagiarizing, you will be subject to disciplinary action, per UTEP catalog policy. Refer to <http://www.utep.edu/dos/acadintg.htm> for further information.

### **2. Missed Classes**

You are expected to come to class, pay attention, and take good notes. If you miss the class, it is your responsibility to obtain notes from your classmates and complete the corresponding assignments.

### **3. Homework**

Please notice that you should complete homework on Blackboard. Homework cannot be done after its due date, if you expect to miss class, be sure you will be able to do the homework before its due date.

### **4. Exams**

Exams are basically from material discussed in the class. You are responsible to bring a calculator to the exam as you need to solve quantitative questions. A missed exam will result in a score of 0 (zero) for that exam, and **THERE ARE NO MAKEUP EXAMS**. Please note the final exam will be comprehensive covering all materials in the class. Graded exams will be returned during the following class. Do not discard them once you have looked at them – they may come handy if there is a discrepancy later on.

### **5. Need for Assistance**

If you have a disability and need classroom accommodations, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by email to [cass@utep.edu](mailto:cass@utep.edu), or visit their office located in UTEP Union East, Room 106. For additional information, please visit the CASS website at [www.sa.utep.edu/cass](http://www.sa.utep.edu/cass).

### **6. Student Responsibility**

Individual students must operate with integrity in their dealings with faculty and other students; engage the learning materials with appropriate attention and dedication; maintain their engagement when challenged by difficult learning activities; contribute to the learning of others; and perform to standards set by the faculty.

**Note:** This is a tentative syllabus and the instructor reserves the right to make appropriate changes.

# OSCM 3337 Business Logistics

Class Hours: TR 9:00-10:20 a.m. BUSN 304

## Course Outline:

Lecture	Class Discussion	Assignment
1 (Jan 17)	Chapter 1: Business Logistics/Supply Chain-A Vital Subject	
2 (Jan 19)	Chapter 2: Logistics/Supply Chain Strategy and Planning	
3 (Jan 24)	Chapter 3: The Logistics/Supply Chain Product	# 1
4 (Jan 26)	Chapter 4: Logistics/Supply Chain Customer Service	
5 (Jan 31)	Chapter 5: Order Processing and Information Systems	# 2
6 (Feb 2)	Chapter 6: Transport Fundamentals	
7 (Feb 7)	Chapter 6: Transport Fundamentals	# 3
8 (Feb 9)	<b>First Partial Exam</b>	
9 (Feb 14)	Chapter 7: Transport Decisions	
10 (Feb 16)	Chapter 7: Transport Decisions	
11 (Feb 21)	Chapter 7: Transport Decisions	# 4
12 (Feb 23)	Chapter 9: Inventory Policy Decisions	
13 (Feb 28)	Chapter 9: Inventory Policy Decisions	
14 (Mar 2)	Chapter 10: Purchasing and Supply Scheduling Decisions	# 5
15 (Mar 7)	Chapter 11: The Storage and Handling System	# 6
16 (Mar 9)	<b>Second Partial Exam</b>	
<b>Spring Break March 13<sup>th</sup> –March 17<sup>th</sup></b>		
17 (Mar 21)	Chapter 12: Storage and Handling Decisions	
18 (Mar 23)	Chapter 12: Storage and Handling Decisions	
19 (Mar 28)	Chapter 12: Storage and Handling Decisions	# 7
20 (Mar 30)	Chapter 13: Facility Location Decisions	
21 (Apr 4)	Chapter 13: Facility Location Decisions	
22 (Apr 6)	Chapter 13: Facility Location Decisions	# 8
23 (Apr 11)	Chapter 14: The Network Planning Process	
24 (Apr 13)	Chapter 14: The Network Planning Process	# 9
25 (Apr 18)	<b>Third Partial Exam</b>	
26 (Apr 20)	Chapter 15: Logistics/Supply Chain Organization	
27 (Apr 25)	Chapter 15: Logistics/Supply Chain Organization	# 10
28 (Apr 27)	Chapter 16: Logistics/supply Chain Control	
29 (May 2)	Chapter 16: Logistics/supply Chain Control	
30 (May 4)	Final project presentations	
(May 9)	<b>Final Examination (Comprehensive) 10:00 am-12:45 pm</b>	