# Course Syllabus OPRE 6370

The University of Texas at Dallas

# **Course Information**

#### Course

Course Number Section	OPRE6370.501.12F
Course Title	Logistics and Distribution
Term and Dates	Fall 2012, Tuesdays between August 28 <sup>th</sup> and December 11 <sup>th</sup> , except for November 20 <sup>th</sup> (Thanksgiving)
Time and location	7:00-9:45 pm, JSOM 2.115

### **Professor Contact Information**

Instructor	Prof. Alp Muharremoglu
E-mail Address	<u>alp@utdallas.edu</u> (messages through e-learning preferred)
Office Location	SOM 3.202
Office Hours	Mondays, 10 a.m-12 p.m.
Teaching Assistant	Sandun Perera
E-mail Address	<u>sandun.perera@utdallas.edu</u>
Office Location	MC 1.406T (in the McDermott Library)
Office Hours	Mondays, 4 p.m6 p.m.

#### **Course Pre-requisites**

**OPRE 6302 Operations Management** 

#### **Course Description**

Teaches concepts useful in efficiently managing the logistics and distribution of a business enterprise. Topics covered include system structure design, inventory, warehousing, location decisions and transportation.

#### **Student Learning Objectives/Outcomes**

Students will develop an understanding of functions and attributes of logistics. Upon completion of the course, students will also be able to:

- Evaluate logistics systems to identify strengths and weaknesses
- Discuss challenges in a wide range of logistics settings
- Apply contemporary concepts in design and operations of logistics systems

## Textbook

Business Logistics/Supply Chain Management Ronald H. Ballou Prentice Hall, 5<sup>th</sup> Edition, 2004

In addition, several cases and readings will be used.

## **Computer Software**

We will use Microsoft Excel occasionally to analyze various logistics systems, so all students are required to have access to a computer with Microsoft Excel. The exams will not require computers, but homework assignments will. If and when necessary, students can utilize School of Management or UT Dallas student computer labs, which have Windows based machines with Excel 2010 installed. In the School of Management, there are two computer labs on the first floor (JSOM 1.211 and JSOM 1.302). There are also other UT Dallas computer labs, see <a href="http://www.utdallas.edu/ir/labs">http://www.utdallas.edu/ir/labs</a>.

#### Course Work

There will be several homework assignments and two in class exams. Your grade will be based on the following:

In-class exam 1:	35%
In-class exam 2:	35%
Homework/case assignments:	20%
Classroom participation:	10%

#### Exam Dates:

Exam 1: Tuesday, October 16<sup>th</sup> Exam 2: Tuesday, December 11<sup>th</sup>

Exams will be closed book. Students may bring two sheets of notes (four sides of standard "letter" size paper) to each exam.

## UT Dallas Syllabus Policies and Procedures

The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus. Please go to http://go.utdallas.edu/syllabus-policies for these policies.

The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.