

# Course Syllabus

## OPRE 6370

The University of Texas at Dallas

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### Course Information

#### Course

Course Number/Section	OPRE6370.502.16F
Course Title	Global Logistics and Transportation
Term and Dates	Fall 2016, Tuesdays between August 23 <sup>rd</sup> and December 6 <sup>th</sup> , except for October 18 <sup>th</sup> , November 15 <sup>th</sup> and November 22 <sup>nd</sup>
Time and location	7:00-9:45 pm, JSOM 12.202

#### Professor Contact Information

Instructor	Prof. Alp Muharremoglu
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Office Location	JSOM 3.410
Office Hours	TBA
Teaching Assistant	Fariba Farajbakhsh Mamaghani
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Office Location	JSOM 14.211
Office Hours	TBA

#### Course Pre-requisites

OPRE 6302 Operations Management

#### Course Description

This course is about global logistics and transportation management. Logistics is in a sense the 'physics' of the supply chain, i.e. it deals with the storage and movement of goods, from raw materials to consumption.

#### Student Learning Objectives/Outcomes

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

- Be informed about models related to transportation decisions.
- Understand important factors in making facility location decisions and develop analytical approaches to aid in this process.

## **Course Materials**

There is no required textbook for the course. Handouts will be distributed in class. In addition, we will use a couple of cases, which can be purchased online from Harvard Business Publishing at the following link.

<http://cb.hbsp.harvard.edu/cbmp/access/51538535>

You will have to first register as a student at the site before purchasing the packet, if you have not done so previously.

Frequently, other materials (such as Excel files) will be posted online, and it is important that you regularly check the eLearning page.

## **Computer Software**

We will use Microsoft Excel frequently 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 installed.

## **Course Work**

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

In-class exam 1:	25%
In-class exam 2:	25%
In-class exam 3:	25%
Homework assignments/cases:	20%
Classroom participation:	5%

## **Exam Dates:**

Exam 1: September 20<sup>th</sup>

Exam 2: October 25<sup>th</sup>

Exam 3: December 6<sup>th</sup>

Exams will be closed book. You will need a basic calculator for calculations. You cannot use a smartphone or a computer.

## **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.