IE402 Supply Chain Management

Homework Assignment 2

Due Date: 29.11.2011 at class time

Instructions: You can work in groups of two or three. Master’s students will work by themselves. Use a spreadsheet to facilitate the answers, but you have to construct the mathematical programming models, explain your model and answers in the assignment. Necessary data are provided on the course website.

You must submit a typed MSWord document. It must also be signed for anti-plagiarism. You must email your solver solutions in MSEexcel format to alpertem@cankaya.edu.tr. Your homework will be considered as NOT submitted if you do not email the MSEexcel Solver on or before the due date to the instructor. Homework Assignment 2 weights a total of 13 points in the overall grade. The first question is worth of 5 points and the second question (case study) is worth of 8 points.

Question 1 (5 points)

Solve Exercise 8 at the end of Chapter 5 from Chopra and Meindl (2010), textbook 2.

Question 2 (8 points)

Solve “Mintendo Game Girl” case study at the end of Chapter 9 from Chopra and Meindl (2010), textbook 2.