IE2401  INTRODUCTION TO INDUSTRIAL ENGINEERING

Instructors: Prof. Ahmet Fahri Özok / Prof. Tülin Aktin / Assist. Prof. Rıfat Gürcan Özdemir

Lecture Hours: Thursday  15:00-16:45 @ Amfi Z-A3

Course Outline
1. Introduction to Basic Concepts
2. Optimization
3. Ergonomics
4. Work Study
5. Facilities Location and Layout
6. Forecasting Systems
7. Production Planning and Control
8. Engineering Economics
9. Quality Control
10. Project Management
11. Role of Industrial Engineers in Production and Service Systems

Grading
Assignment Set  20%  ☸ Due date of the solutions will be one week after the submission of each assignment

Quizzes  10%
Midterm  35%  (week of March 26, 2012; the exact date will be announced later!)
Final  35%

Course Materials @ http://web.iku.edu.tr/~rgozdemir/IE2401/index(IE2401).htm

Reference Book