Instructor: Levent Koçkesen, CASE 253, 338-1354, E-mail: lkockesen@ku.edu.tr
Day/Time: TR 9:30-10:45
Location: CAS Z26

Other class related material will be posted at:
http://home.ku.edu.tr/~lkockesen/teaching/mamicro/mamicro_s07.htm

Description: This is a course on game theory, information economics, and mechanism design.

Grading: Grading will be based upon a midterm (50%) and a final examination (50%)

Outline of the Course

1. Strategic Form Games
   - Nash Equilibrium
   - Dominant Strategy Equilibrium
   - Rationalizability
   - Iterated Elimination of Dominated Strategies

2. Strategic Form Games with Incomplete Information
   - Bayesian Equilibrium

3. Extensive Form Games with Complete Information
   - Backward Induction
   - Subgame Perfect Equilibrium

4. Extensive Form Games with Incomplete Information
   - Perfect Bayesian Equilibrium
   - Sequential Equilibrium

5. Economics of Information
   - Adverse Selection
     - Signaling
     - Screening
   - Moral Hazard

6. Mechanism Design