Course Description:
The aim of the course is to introduce students to the most essential topics in microeconomics. One of the main objectives of this course is to challenge students’ view on the economy and economic agent’s behavior. Students should acquire a thorough understanding of economic theory relevant to the topics covered. They also are introduced to the managerial issues. Topics include consumer and firm behavior, demand and supply, market structure, market failure, risk and information.

Lectures:
Sunday & Tuesday 11 – 12:30; Room 1.

Office Hours:
Sunday 15:30 – 16:30 & Tuesday 13:30 – 14:30 or by appointment (email: ffatemi@sharif.edu).

Classes:
Tuesday 13:30 – 15; Room 5. Teacher: Mr. Morteza Saharkhiz.

Course Webpage:
All the course material including slides, problem sets, sample papers will be uploaded on the course webpage. Slides will be available prior to each lecture:
URL: gsme.sharif.edu/~ffatemi/Micro_MBA.htm

Evaluation:
The evaluation of the course is based on problem sets (15%), mid-term exam (40%), and final exam (45%).
Mid-term exam: Wed 03/09/1389
Final Exam: Sat 18/10/1389 @ 9am.
Textbook:

For this course we use two textbooks. One covers the theory and the other mostly covers the managerial issues. The main textbooks for the course are:


Other References:

We also use the following textbooks for some topics and the problem sets (some other papers and books might be added to the list later in the term):


Course Outline:

Following is a list of the topics we intend to cover in this course alongside the textbook chapters for each topic. There is a possibility that not all the material in some chapters of textbooks will be covered, which will be announced in lectures accordingly. On the other hand, some other text or notes might be used for some of the topics which we intend to cover in greater details.

- Introduction; What is microeconomics? Preliminary definitions (BFG: Ch. 1 and 2 & ML: Ch. 1)
- Competitive Markets; Demand and Supply (BFG: Ch. 3 & ML: Ch. 2)
- Elasticities of demand and supply (BFG: Ch. 4)
- Consumer choice and demand (BFG: Ch. 5 & ML: Ch. 3 and 7)
- Production: Firm decision and supply (BFG: Ch. 6 and 7 & ML: Ch. 6, 8, 9, and 10)
- Competition and market structure (*price discrimination*) (BFG: Ch. 8 and 9 & ML: Ch. 11 and 12)
- Game Theory
- Risk and information (*moral hazard and adverse selection*) (BFG: Ch. 13 and 14)
- Market failure and government role (BFG: Ch. 15 - 18 & ML: Ch. 5 and 14)
- Labor and capital market (BFG: Ch. 10 - 12 & ML: Ch. 4 and 13)