Course Outline


Subject:
1. Necessary Math:
   Review of Basic Concepts in Calculus. Classical Maximization subject to constraints.

2. Theory of Demand
   Traditional theory of consumer behavior. Development of Slutsky equation and separation of income and substitution effect. Consideration of inequality constraints and boundary solutions.

3. Classical theory of the Firm
   Some comparative static results from firm theory. Some additional discussion of inequality constraints.

4. Welfare Economics

5. Linear Models
   Linear Programming and the theory of the firm. A new look at consumer theory.

Readings
(H & Q) Chapter 1 pp. 303-410

(H & Q) pp. 6-39.

(H & Q) Chapters 3 and 6.

(H & Q) Chapter 7.

(H & Q) pp. 334-349