

**Intermediate Microeconomics**  
**“General Equilibrium Theory”**  
Module 4

The main textbook is “Microeconomic Theory” by Andreu Mas-Colell, Michael Whinston and Jerry Green. Every week a problem set will be distributed. The best 5 out of 6 problem sets will be counted for 20% of the final grade. The final exam will give 80% of the final grade.

**Course Outline**

Week 1,2: Introduction. 2x2 Economies: Pure Exchange and One-Consumer and One Producer. 2x2 Production Model. (Ch. 15).

Week 3: Basic Model. Fundamental Theorems of Welfare Economics. (Ch. 16).

Week 4,5: Equilibrium. Existence. Uniqueness. Comparative Statics Analysis. (Ch. 17).

Week 6: Some Foundations for Competitive Equilibria (Ch. 18).

Week 7: General Equilibrium Under Uncertainty (Ch. 19).