

Instructors Andreas Papandreou and Iraklis Kollias

Email address for A Papandreou: aap@econ.uoa.gr

Email address for I Kollias: hkollias@econ.uoa.gr

Syllabus

Part 1: Consumer Theory

1. Preference and Choice

Preference-based approach to individual behaviour / Choice-based approach to individual behaviour
(Munoz-Garcia Chapter 1, Cowell, Chapter 4, Mas-Colell, Whinston and Green, Chapter 1)

2. Consumer Choice

Consumer demand from the choice-based perspective to individual behaviour
(Munoz-Garcia Chapter 2, Cowell, Chapter 4, Mas-Colell, Whinston and Green, Chapter 2)

3. Classical Demand Theory

Consumer demand from the preference-based perspective / Comparison with the choice-based approach
(Munoz-Garcia Chapter 2&3, Cowell, Chapter 4, Mas-Colell, Whinston and Green, Chapter 3, Sections A-E, G, H and J)

4. Choice under Uncertainty

Lotteries / Expected utility theory / Attitudes to risk / Alternative theories
(Munoz-Garcia Chapter 5, Cowell, Chapter 8, Mas-Colell, Whinston and Green, Chapter 6, Sections A-C)

Part 2: Producer Theory

1 Theory of the Firm

The production function, cost minimisation and the cost function. Profit Maximisation. Long and short term comparative statics. The multiproduct Firm.
(Munoz-Garcia Chapter 5, Cowell, Chapter 2, Mas-Colell, Whinston and Green, Chapter 5)

2 The Firm and the Market

The market supply curve. Interaction amongst Firms, Monopoly, Discriminating monopolist, Product variety.
(Munoz-Garcia Chapter 7, Cowell, Chapter 3, Mas-Colell, Whinston and Green, Chapter 12)

3. Games and Oligopoly

Players, rules, payoffs and Strategies. Duopoly : Competition in quantities and in prices. Sequential Games, Market leadership Market Entry Collusion.
(Munoz-Garcia Chapter 8, Cowell, Chapter 10, Mas-Colell, Whinston and Green, Chapters 7&12)

Readings:

Textbooks:

Munoz-Garcia, F. (2017). *Advanced Economic Theory: An intuitive approach with examples* pre-publication. MIT Press.

F.A. Cowell, *Microeconomics: Principles and Analysis*, 2005 Oxford.

Mas-Colell, Whinston and Green, *Microeconomic Theory*, 1995, Oxford.

Additional readings will be distributed in class.

Course evaluation: midterm and final exam. The midterm exam will take place during the 7th week of classes. Midterm and final will weigh equally to the final grade (50%).