

Advanced Microeconomic Analysis

7.5 ECTS credits, Autumn 2011

Teachers:

Jerker Holm (lectures) Tel.: 222 9551; room Alfa1:4085, e-mail: jerker.holm@nek.lu.se.

Hans Carlsson (game theory lectures), Tel.: 222 49 69, e-mail: hans.carlsson@nek.lu.se.

Lu Liu (exercises) Tel.: 222 4290; room Alfa1: 4024, email: lu.liu@nek.lu.se.

Literature:

Varian, H.R., 1992. *Microeconomic Analysis, 3rd ed.*, W.W. Norton.

Contents	Lectures	Readings (chapter)	Exercise
1. Introduction (JH)	1	7.1, 7.3	
2. Decision Making under Uncertainty (JH)	3	11	1, 4, 7, 8, 9, 10, 11
3. Monopoly and Price Discrimination (JH)	3	14 (not 14.3 and 14.4)	1, 6, 7, 10, 11, 15, 19, 22, Suppl. Exs. 1-3.
4. Game Theory (HC)	3	15	All, Suppl Exs.
5. Oligopoly (JH)	3	16	1, 3, 4, 5, 7, 8, 9, 10, 11
6. Information (JH)	2	25	1, 2, 3, 4, 5, 8, 10
7. Summing up (JH)	1		

In addition, there will be four sessions by Lu Liu devoted to solving a selective set of the exercises.

Course requirements

There will be one home assignment during the course, giving maximum credit corresponding to 10 percent of total credits; the due date will be September 29 (at noon). The assignment should be handed in on the lecture on the due date and will be available no later than September 20.

There will be a final exam giving credit corresponding to 90 percent of total credits. Any credits earned at the home assignment will expire after the ordinary re-exam.