



## Course syllabus

School of Business and Economics

Department of Economics and Statistics

2NA003 Fördjupad mikroekonomi, 7,5 högskolepoäng

2NA003 Intermediate Micro Economics, 7.5 credits

### **Main field of study**

Economics

### **Subject Group**

Economics

### **Level of classification**

First Level

### **Progression**

G2F

### **Date of Ratification**

Approved by School of Business and Economics 2013-10-01

The course syllabus is valid from spring semester 2014

### **Prerequisites**

Economics 60 Credits

## Objectives

The student is expected to have:

- a better understanding concerning modern terms and theories in microeconomics
- an increased ability to use microeconomic concepts, theories, and methods in order to analyze social processes and social outcomes
- an enhanced ability to perform an independent and critical evaluation of the arguments for and the results of economic policies

## Content

The course provides the basis of microeconomic theory by analyzing the market equilibrium using the theory of preferences and production possibilities (including cost functions). The effect of externalities and taxes or regulations is analyzed.

The student is introduced to different market structures, such as perfect competition, monopoly, oligopoly, monopolistic competition, and monopsony.

Consequences of uncertainty, moral hazard, and asymmetric information are discussed.

Moral hazard implies that the behaviour of the individual changes ex post contracting while asymmetric information implies that the seller and buyer of the good have different information. The markets that are studied include goods markets, labour markets and insurance markets.

The analysis relies on mathematical optimization theory and game theory. Different game theoretic equilibrium are discussed and the possibility to form coalitions.

## Type of Instruction

Lectures and exercises.

## Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

The grading is based on assessment of the written exam.

Results are graded using one of the terms Passed with distinction, Pass or Fail, and A-F according to the ECTS scale.

For the grade pass, the objectives have to be reached; the grade is based upon the degree to which the objectives are met. The weighing of the grades to the course grade is following the principles in the document "Principer för betygsrapportering dnr ELNU 2011/160".

Students who do not achieve a satisfactory result in the examinations are permitted to make a second attempt approximately 5-8 weeks after the normal examination date. The student will have a minimum of five occasions for written exams in relation to the syllabus to which the student was accepted. Usually 3 occasions per academic year.

## Course Evaluation

A written course evaluation is carried out and compiled in a report, which is archived at the faculty. The results and possible measures taken are communicated by the course coordinator and presented to the students the next time the course is given, or in another way deemed suitable by the course coordinator. Other types of course evaluations, for example regular evaluations throughout the course or discussions with students, will be included and encouraged with the aim of ensuring continuous quality development.

## Required Reading and Additional Study Material

### Required reading

Varian, H.R., *Intermediate Microeconomics*. Norton. Latest edition. 700 pages.

Scientific articles. About 100 pages.