



## Course syllabus

Faculty Board of Business, Economics and Design  
School of Business and Economics

2NA003 Intermediate Micro Economics, 7,5 högskolepoäng  
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 Organisational Committee 2009-11-30

The course syllabus is valid from autumn semester 2010

### **Prerequisites**

1NA881 Economics, general course, 30 higher education credits (30 ECTS) or corresponding courses

## Expected learning outcomes

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, mo-nopolistic 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 exams, reports and the student's ability to present and discuss report contents. Results are graded using one of the terms Passed with distinction, Pass or Fail, and A-F according to the ECTS scale

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 evaluation is conducted and compiled in a report, which is filed at the department. The result and actions, if taken, are communicated to the teacher responsible for the course and presented to the students in the way most appropriate according to the teacher responsible for the course. Other types of evaluations, such as continuous during the course or oral communication with the students, can occur and is encouraged to secure continuous quality improvement.

### Required Reading and Additional Study Material

#### **Required reading**

H.R Varian, *Intermediate Microeconomics* (latest edition).

**Pages:**700

*Materials supplied by the teacher*

**Pages:**70