

**SYLLABUS**

# **Applied Microeconomics**

## **7.5 credits N0010N**

**Nationalekonomi A, Tillämpad mikroekonomi**

**Course syllabus admitted: Autumn 2010 Sp 2 - Spring 2011 Sp 4**

**DECISION DATE**  
**2010-10-09**

# Applied Microeconomics 7.5 credits N0010N

## Nationalekonomi A, Tillämpad mikroekonomi

### First cycle, N0010N

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G VG	Nationalekonomi	Economics

## Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language and N0008N (IEN332) or corresponding.

## Selection

The selection is based on 1-165 credits.

## Examiner

Jerry Blomberg

## Course Aim

After completing the course the student should demonstrate ability to;

- Explain with the aid of graphs and verbal reasoning how policies such as price controls and taxes affect both market prices and the efficiency of the market outcome.
- Explain with the aid of graphs and verbal reasoning why environmental problems arise and what welfare effects these problems create. Furthermore the student should be able to both graphically and verbally explain how different political means of control can be used to alleviate the environmental problems. The student is also expected to demonstrate ability to discuss the pros and cons of the different political tools available such as taxes and quantitative regulations.
- Explain with the aid of graphs and verbal reasoning the causes and effects of international trade. Furthermore the student should be able to explain the economic impact that for example import quotas and tariffs have on society.
- Explain the concept of general equilibrium in a market economy
- Explain with the aid of graphs and verbal reasoning what impact imperfect and asymmetric information have on market efficiency and social optimum. The student should also be able to discuss the different strategies that can be employed by the market actors to alleviate the information problem.

## Contents

The following areas are treated during the course:

- The impact on welfare from market failures such as externalities, public goods and asymmetric information.
- How political means of controls and incentive based tools can be used to alleviate market failures.
- Welfare effects from taxes, price controls and trade restrictions.
- How the interaction between the politicians, voters and the bureaucracy can impact the social outcome and market efficiency.
- General equilibrium

## Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

Teaching will be in the form of a number of comprehensive lectures which treat the problem areas respectively. There will also be a number of exercises.

## Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. Examination of the course consists of a final, written exam covering 6 out of 7.5 course credits, and one written assignment representing 1.5 out of 7.5 course credits. Concerning the assignment, grading will be Pass or Fail only. For the final exam, grades will be Pass with Honours (VG), Pass (G) or Fail (U). The grade on the final exam will determine the overall grade on the course. Students who have failed an examination on five occasions will not be allowed further resits.

## Remarks

Students must register to the courses themselves or contact the IES educational administration not later than 5 days after the quarter commences. Failure to do so can result in the place being lost. This also applies to the students with a place guarantee. Contact: ETKS educational administration [eduetks@ltu.se](mailto:eduetks@ltu.se).

## Overlap

The course N0010N is equal to IEN340

## Literature. Valid from Autumn 2010 Sp 2

- Lundmark, R. Mikroekonomi - teori och tillämpning, Studentlitteratur (ISBN 978-91-44-04927-4)
- Brännlund, R. & Kriström, B. Miljöekonomi. Studentlitteratur, senaste upplagan.
- Lundberg, L. (1995). Internationell handel och industristruktur. Liber-Hermods.
- Artikelkompendium Tillämpad mikroekonomi

## Course offered by

Department of Business Administration, Technology and Social Sciences

## Items/credits

Number	Type	Credits	Grade
0001	Written exam	6	U G VG
0002	Written Report	1.5	U G#

## Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

## Last revised

by Head of the Department of Business Administration and Social Sciences 2010-10-09

## Syllabus established

by Institutionen för Industriell ekonomi och samhällsvetenskap 2007-02-28