



Course syllabus

School of Business and Economics

Department of Economics and Statistics

1NA903 Nationalekonomi - Mikroekonomi med tillämpningar, 15 högskolepoäng

Economics - Micro Economics Theory and Applications, 15 credits

Main field of study

Economics

Subject Group

Economics

Level of classification

First Level

Progression

G1N

Date of Ratification

Approved by School of Business and Economics 2014-11-27

The course syllabus is valid from autumn semester 2015

Prerequisites

General entry requirements and Civics 1b / 1a1 +1a2, Mathematics 3b / 3c or Civics A, English B, Mathematics C (Field-specific entry requirements 4/A4).

Objectives

After finished course the student is expected to be able to:

- define and explain fundamental concepts such as consumer surplus, producer surplus and economic efficiency
- explain fundamental mechanisms for consumers' and producers' choice and cost theory
- account for and explain different types of market structure and their impact on price formation, the welfare of consumers and producers, and economic efficiency
- discuss the principles behind and the consequences of market failure, taxation and other market interventions
- define, calculate and interpret price and income elasticity
- account for the fundamental principles for strategic behaviour
- describe the fundamental theoretical principles for and the consequences of international trade

Content

Module 1, 7.5 credits

The module contains:

- fundamental theories for production, consumption and price formation

Module 2, 7.5 credits

The module contains:

- market structure, market failure and economic efficiency
- taxes and social insurance
- fundamental theories regarding international trade
- game theory

Type of Instruction

Teaching is carried out as distance learning with help from a learning platform and consists of self-studies based on instructions from the course coordinator, recorded lectures, participation in web-based group discussions and writing of individual written reports. The course requires access to a computer and the internet. No mandatory meetings on campus are included. Participation in and preparation for the web-based discussions is mandatory. Mandatory parts are stated in the schedule.

Examination

The course is assessed with the grades A, B, C, D, E, Fx or F.

Written exams and written assignments.

The grade A constitutes the highest grade on the scale and the remaining grades follow in descending order where the grade E is the lowest grade on the scale that will result in a pass. The grade F means that the student's performance is assessed as fail.

After each regular examination there will be at least one new examination in close proximity to the date the results of the regular exam were posted. A minimum of five occasions for written exams will be offered in relation to the syllabus to which the student was accepted. Usually three occasions per academic year are offered. Students that fail reports can complement after instructions from the examiner to obtain a pass grade.

Grading criteria for the A–F scale are communicated in writing to the student by the start of the course/module at the latest, as well as how grades on separate elements of examination are weighed to a final course grade.

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.

Credit Overlap

The course cannot be included in a degree along with the following course/courses of which the content fully, or partly, corresponds to the content of this course: The course overlaps 1NA901, 1NA836, 1NA830, 1NA825 and 1NA881:2 with 100 % each.

Required Reading and Additional Study Material

Required reading

Krugman, P. & Wells, R. *Economics*. Worth publishers. Latest edition. About 600 pages.

Holm, L. & Salas, O. *Matematik och övningar för mikroekonomi*. Studentlitteratur.
Latest edition. About 215 pages.