



## Course syllabus

School of Business and Economics

Department of Economics and Statistics

1NA903 Nationalekonomi - Mikroekonomi med tillämpningar, 15 credits

Economics - Micro Economics Theory and Applications

### **Main field of study**

Economics

### **Subject Group**

Economics

### **Level of classification**

First Level

### **Progression**

G1N

### **Date of Ratification**

Approved 2014-11-27

Revised 2022-03-14 by School of Business and Economics. Adjustment of field-specific entry requirements and update of standard texts.

The course syllabus is valid from autumn semester 2022

### **Prerequisites**

General entry requirements + Civics 1b alt. Civics 1a1 +1a2, Mathematics 3b alt. Mathematics 3c and English 6.

## Objectives

After completing this course the student should 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

The course contains:

- fundamental theories for production, consumption and price formation
- 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. The teaching consists of recorded lectures, participation in web-based group discussions. The course requires access to a computer and the internet. The course has X compulsory meetings on campus.

## Examination

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

The course is examined through two written examinations (by 4.5 credits) and four written assignments (1.5 credits).

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. Grading criteria for the A–F scale are communicated in writing to the student by the start of the course at the latest, as well as how the weighting and weighting of grades on individual examining elements to the final course grade takes place. The basis for the student's grade is determined by the student's fulfillment of the objectives.

Repeat examination is offered in accordance with Local regulations for courses and examination at the first and second-cycle level at Linnaeus University. An examiner can, in exceptional cases, decide that a student who is close to the level for a passing grade may carry out supplementary assignments in order to reach the passing grade.

If the university has decided that a student is entitled to special pedagogical support due to a disability, the examiner has the right to give a customised exam or to have the student conduct the exam in an alternative way.

## Course Evaluation

During the implementation of the course or in close conjunction with the course, a course evaluation is to be carried out. Results and analysis of the course evaluation are to be promptly presented as feedback to the students who have completed the course. Students who participate during the next course instance receive feedback at the start of the course. The course evaluation is to be carried out anonymously.

## 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: 1NA901, 1NA836, 1NA830, 1NA825 and 1NA881:2 with 15 credits 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.