



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

Economics

Level

First cycle

Progression

G1N

Date of Ratification

Approved 2014-11-27.

Revised 2026-01-12. Examination, prerequisites and standard text.

The course syllabus is valid from autumn semester 2026.

Prerequisites

General entry requirements

You also need:

Mathematics 3b or 3c, Social sciences 1b or 1a1 +1a2 and English 6

Or:

Mathematics Further level 1b or level 1c, Social sciences level 1b or level 1a1+1a2 and English level 2

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 covers the following areas and concepts:

- 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 via a learning platform and consists of self-studies based on instructions from the course coordinator. The teaching consists of recorded lectures and participation in web-based group discussions. The course requires access to a computer with internet connection and a webcam. Compulsory meetings on campus are included.

Examination

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

The course is examined through two individual written examinations 4.5 credits each and four individual written examinations 1.5 credits each.

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.

Resit examination is offered in accordance with Linnaeus University's Local regulations for courses and examination at the first- and second-cycle levels.

In the event that a student with a disability is entitled to special study support, the examiner will decide on adapted or alternative examination arrangements.

Course Evaluation

A course evaluation should be conducted during the course or in connection with its conclusion. The results and analysis of the completed course evaluation should be promptly communicated to students who have completed the course. Students participating in the next course instance should be informed of the results of the

previous course evaluation and any improvements that have been made, no later than at the start of the course.

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

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

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