



DEPARTMENT OF ECONOMICS

NEK201 Methods of Economic Analysis, 7.5 credits

Metoder för ekonomisk analys, 7,5 högskolepoäng

First Cycle

Confirmation

This course syllabus was confirmed by Department of Economics on 2019-08-07 and was last revised on 2021-09-16 to be valid from 2022-01-16, spring semester of 2022.

Field of education: Social Sciences 100%

Department: Department of Economics

Position in the educational system

This is a 7.5 credits intermediate course in Economics within the first-cycle level.

The course can be part of the following programmes: 1) Program in Environmental Social Science (S1SML), 2) European Studies Program (S1EUR), 3) Programme in Business and Economics (S1HEP), 4) Program in Environmental Social Science (S1SMI), 5) Bachelor's Programme in Business and Economics (S1EKA), 6) Programme in Business and Economics (S1HEG) and 7) Program in Political Science (S1STV)

Main field of studies

Economics

Financial Economics

Specialization

G1F, First cycle, has less than 60 credits in first-cycle course/s as entry requirements

G1F, First cycle, has less than 60 credits in first-cycle course/s as entry requirements

Entry requirements

Admission to the course requires 30 credits of Economics, of which at least 15 credits have obtained a passing grade.

Learning outcomes

After completion of the course, the student shall be able to:

1. solve mathematical problems in key areas of algebra, analysis, financial mathematics and probability theory .
2. master mathematical solution methods that can be found in different areas of basic economics.

How overall learning goals of the bachelor's degree are related to the learning outcomes of the course:

Overall learning goals	Learning outcome
Knowledge and understanding	1+2
Skills and abilities	2
Judgement and approach	

Course content

The course provides a description of mathematical methods and their application in economic theory. A further aim is to make the students familiar with a number of mathematical methods, useful for theoretical and empirical work.

Form of teaching

The content of the course is presented mainly at lectures and in group exercises. A large part of the knowledge acquisition on the course is done through own work by the student.

Language of instruction: English

Teaching activities in Swedish may occur.

Assessment

All learning outcomes are examined by a written examination.

If a student, who has failed the same examined component twice, wishes to change examiner before the next examination, a written application shall be sent to the Department of Economics and shall be granted unless there are special reasons to the contrary (Chapter 6, Section 22 of Higher Education Ordinance).

In cases where a course has been discontinued or has undergone major changes, the student shall normally be guaranteed at least three examination occasions (including the ordinary examination) during a period of at least one year from the last time the course was given.

Grades

The grading scale comprises: Excellent (A), Very good (B), Good (C), Satisfactory (D), Sufficient (E) and Fail (F).

Course evaluation

Course evaluation is done digitally and anonymously at the end of the course.

The survey material is compiled and the results from the course evaluation and proposals for possible improvement measures are discussed at the course committee meeting. After the course evaluation is completed, the result will be published at the course homepage.

If a change of course is done based on the course evaluation, this will be communicated at the course introduction for the upcoming student group.

Additional information

1. Transitional rules: The course replaces the sub-course "Methods of Economic Analysis" within the course block "Economics: Intermediate level, 30 credits" (NEG200)
2. Limitations: The course may not be included in the same degree as the sub-course "Methods of Economic Analysis, 7.5 credits", which is part of NEG200 and NE0100.