



Course syllabus

School of Business and Economics

Department of Economics and Statistics

4NA083 Avancerad nationalekonomisk metod, 7,5 högskolepoäng

4NA083 Advanced Economic Methodology, 7.5 credits

Main field of study

Economics

Subject Group

Economics

Level of classification

Second Level

Progression

A1F

Date of Ratification

Approved 2020-06-24

Revised 2022-05-23 by School of Business and Economics. Small correction of prior knowledge requirements and update of standard text.

The course syllabus is valid from spring semester 2023

Prerequisites

General entry requirements for second-cycle studies, plus specific entry requirements:

- Bachelor Degree in Economics, or in another social science or natural sciences field, or the equivalent;
- Economics, at A1N/F level, a minimum of 22,5 credits acquired in advanced mathematical economics, advanced econometrics, advanced microeconomics, advanced macroeconomics, or the equivalent;
- Statistics, at G1N/F level, a minimum 15 credits, or credits acquired in time series and regression analysis, or the equivalent;
- Advanced Mathematical Economics, at A1N level, 7.5 credits, or the equivalent;
- English 6, or the equivalent.

Objectives

After completing this course the student should be able to:

- problematize the potential and the limitations of different theoretical and empirical research setups in economics
- problematize economic problems, using theoretical knowledge and knowledge of

existing research within practical economics studies

- write academic texts, including formulation of concrete research questions and appropriate methodological research setups

Content

The course consists:

- review, reflection and discussion of the theory of science background of advanced research methods that have been used in influential research
- discussion about how research questions can be formulated taking into account appropriate research methods
- evaluation of research texts from a theory of science and methodological perspective
- study, reflect and discuss research methods which have been used by researchers who have been awarded the Nobel Memorial Prize in Economic Sciences in the 2000s
- reflections and discussions about various aspects of research ethics

Type of Instruction

The teaching consists of tutoring, lectures and seminars.

Examination

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

The course is examined through a written examination (4.5 credits) and two written papers that are oral presented at seminars (by 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: 4NA006,

4NA010, 4NA052 and 4NA073 with 7.5 credits each.

Required Reading and Additional Study Material

Required reading

Boumans, M., Davis, J. B. & Blaug, M. *Economic Methodology: Understanding Economics as a Science*. Palgrave Macmillan. Last edition. About 210 pages.

A Ph.D dissertation is used for a paper and a seminar. Selection made together with the lecturer. About 200 pages.

Selected papers from Nobel Memorial Prize in Economics Sciences laureates used for a paper and a seminar. Selection made together with the lecturer. About 75 pages.