

Syllabus

for course at advanced level

Econometrics 4a: Empirical Research Design

Ekometri 4a: Empirisk forskningsdesign

7.5 Higher Education

Credits

7.5 ECTS credits

Course code:	EC7417
Valid from:	Autumn 2020
Date of approval:	2013-05-23
Changed:	2020-05-14
Department	Department of Economics
Main field:	Economics
Specialisation:	A1F - Second cycle, has second-cycle course/s as entry requirements

Decision

This syllabus was approved by the Board of the Department of Economics on May 23, 2013, and changed on May 14 2020.

Prerequisites and special admittance requirements

Admission to this course requires that the student is either (1) enrolled in a Master's Programme in Economics at Stockholm University, or (2) has (a) eligibility for the Master's Programme in Economics at Stockholm University, and (b) prerequisites equal to the mandatory courses that have been given prior to this course according to the current curriculum for the Master's Programme in Economics.

Course structure

Examination code	Name	Higher Education Credits
741A	Econometrics 4a: Empirical Research Design	7.5

Course content

This course aims to provide students with the skills to write a high quality empirical research paper. The focus is on reading research articles, as well as discussing and criticising them on the basis of econometric theory, in particular, causality. Another key issue in the course is what characterises a relevant empirical research question in Economics.

Learning outcomes

Upon completion of the course, the student is expected to:

- know and understand how to write a high quality research paper;
- know what characterises a relevant research question;
- be able to critically evaluate empirical research papers.

Education

Instruction is given in the form of lectures. The language of instruction is English.

Forms of examination

The course is examined on the basis of a written exam and assignments.

The examination uses letter grades on a seven-point scale related to the learning objectives of the course. Passing grades are A, B, C, D and E, where A is the highest grade and E the lowest. Failing grades are F and FX.

Assessment criteria:

- A: The student demonstrates an excellent understanding of how to write a high quality research paper, and what characterises a relevant research question. The student also demonstrates an excellent ability to critically evaluate research papers.
- B: The student demonstrates a very good understanding of how to write a high quality research paper, and what characterises a relevant research question. The student also demonstrates a very good ability to critically evaluate research papers.
- C: The student demonstrates a good understanding of how to write a high quality research paper, and what characterises a relevant research question. The student also demonstrates a good ability to critically evaluate research papers.
- D: The student demonstrates a satisfactory understanding of how to write a high quality research paper, and what characterises a relevant research question. The student also demonstrates a satisfactory ability to critically evaluate research papers.
- E: The student demonstrates a barely satisfactory understanding of how to write a high quality research paper, and what characterises a relevant research question. The student also demonstrates a barely satisfactory ability to critically evaluate research papers.
- FX: The student demonstrates having some, but inadequate, understanding of how to write a high quality research paper, and what characterises a relevant research question. The student also demonstrates an insufficient ability to critically evaluate research papers.
- F: The student demonstrates no apparent understanding of how to write a high quality research paper, or what characterises a relevant research question. The student also demonstrates an insufficient ability to critically evaluate research papers.

If a student receives the grade FX or F on an examination, there are no restrictions on how many times they are allowed to retake the examination in order to obtain a grade of E or higher.

Interim

If the course is discontinued, students have the right to be examined once per semester for three further semesters.

Misc

The course is also included in the subject of econometrics.

Required reading

See course homepage available from www.ne.su.se.