## STOCKHOLM UNIVERSITY Department of Economics

Course name: **Econometrics 4a: Empirical** Research Design Course code: EC7417 **Examiner: Per Pettersson Lidbom** Number of credits: 7.5 credits Date of exam: Monday 11 January 13:00-16:00 **Examination time:** 3 hours Write your identification number on each paper and cover sheet (the number stated in the upper right hand corner on your exam cover). Do not write answers to more than one question in the same cover sheet. Explain notions/concepts and symbols. If you think that a question is vaguely formulated, specify the conditions used for solving it. Only legible exams will be marked. No aids are allowed. The exam consists of 2 questions. Question one is worth 30 points, question 2 is worth 70 points, 100 points in total. For the grade E 45 points are required, for D 50 points, C 60 points, B 75 points and A 90 points.

Good luck!

Results will be posted on mitt.su.se February 1<sup>st</sup>, at the latest

## **Course readings (30 points)**

Describe the key points in the debate of the "best" econometric approach, model based vs. design based strategies (Please write clearly).

## Referee assignments (70 points)

You should compose a referee report discussing each of the two papers below based on what we have discussed in class and on the course readings, i.e., critically evaluate the empirical analysis.

- 1. Double-shift schooling and student success: Quasi-experimental evidence from Europe
- 2. Do girl peers improve your academic performance?

Good Luck! Per Pettersson-Lidbom