

Course name: Econometrics 2
Course code: EC7411
Examiner: Per Pettersson Lidbom
Number of credits: 7,5 credits
Date of exam: Thursday, March 23rd 2017
Examination time: 09.00 – 12.00 (3 hours)

Write your identification number on each paper (the number stated in the upper right hand corner on your exam cover).

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.

Please give short and precise answers!

The exam consists of 2 questions. Each question is worth 50 points. One can get 100 points in total. For the grade E 40 points are required, for D 50 points, C 60 points, B 75 points and A 90 points. Answer each question clearly and concisely. Only legible answers will be considered.

Results will be posted on www.mitt.su.se 15 working days after the exam, April 13th at the latest.

Good luck!

Question 1. (50p)

- a) Discuss the main difference between the structural and the design based approach to estimating causal effects.
- b) Discuss how to compute valid standard errors when observations are not independent.

Question 2. (50p)

Write a referee report on “Did the Great Recession affect sex ratios at birth for groups with a son preference?”

Good luck
Per Pettersson Lidbom