Econ 671, Fall 2008, Part 1

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Office Hours: M:2-3:30, T: 10:30-12.

Course Administration

Course Objective: Econ 671 is a first course in econometrics. The purpose of this first part is to review basic statistical concepts so that you will all have the same background when you continue on in the course to learn econometrics.

Readings: There is no required text for the first part of the course. For the second part of the course, you will be asked to use Econometric Analysis by William H. Greene. This text should also have most of the material we will cover. In addition, I will provide you with my lecture notes as well as handouts when necessary.

Additional sources: Two other books which might be useful are:
   An Introduction to Classical Econometric Theory by Ruud
   Econometric Methods by Jack Johnston and John DiNardo.

Lectures: The lectures will be held in Heady Hall 272 Monday and Wednesday 11am-1pm. Attendance is strongly recommended. It is your responsibility to find out what was covered if you do miss a lecture.

Section: There will be a weekly section held by the TA Fridays 9-11. The purpose of the section is to cover some new material as well as go over the problem sets.

Assignments: You will have one week to complete problem sets, and they are graded. The problem set is due at the beginning of class on Wednesday. A problem set, which is not turned in on time, will not be accepted and a score of zero will be recorded. You will have 3 problem sets. Each will count with 10% towards the final grade of this part of the class.

Exams: One exam will be given on Friday, October 10. If you have a conflict with the time of the exam, please let me know a soon as possible. The exam is an open book exam and will count for 70% of your grade for this part of the course.

Academic Integrity: All violations of academic integrity are taken very seriously, and will be reported to the appropriate authority.
**Students with disabilities:** Iowa State University complies with the American with Disabilities Act and Section 504 of the Rehabilitation Act. Any student who may require an accommodation under such provisions should contact me as soon as possible and no later than the end of the first week of class or as soon as you become aware. No retroactive accommodations will be provided in this class.

**Contact information:** If you need to get in touch with me, send me an e-mail. The address is h bunzel@iastate.edu. You are also welcome to stop my office any time.

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**TOPICS**

1. Introduction to Econometrics
   a. The Mincer Model

2. Random Variables

3. Expectations

4. Asymptotics.