

Introductory Econometrics

EconS 311

Please see below for a brief overview of EconS 311. Instructors will provide a full Syllabus at the beginning of the course.

Course Overview:

Introductory Econometrics (EconS 311) is a core course in economics that introduces the student to the *science* and *art* of building and using models in the context of economic analysis and forecasting. The focus is on understanding the fundamental theory underlying regression methods (including estimation, hypothesis testing, and prediction) and learning how to appropriately apply these techniques in the analysis of economic data. This course also fulfills one of your two Writing-in-the Major [M] requirements.

Student Learning Objectives:

We want to help prepare you to be a successful professional in economics and related fields. To do so you will need to be able to apply basic economic concepts to identify researchable economic issues; collect, organize, evaluate, and analyze economic information/data; and utilize quantitative skills to make reasonable management decisions or policy recommendations that benefit individuals and the economy, the environment, and society.

Specifically, by the end of this course you will be able to:

1. Explain the fundamentals underlying regression analysis.
2. Estimate economic relationships applying the appropriate techniques to data.
3. Specify and test economic hypotheses.
4. Utilize estimated economic models for predictions/forecasts.
5. Analyze and interpret results making appropriate management or policy recommendations.
6. Effectively communicate methodology and results of empirical econometric analyses.

will be made on Angel, and hence you should check the system on a routine basis. If you miss class, it is your responsibility to find out what you missed.

Textbook:

Required