

ECONOMICS 4818
Introduction to Econometrics
Summer 2013

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Office Hours: Tuesdays 11am – 12pm and Thursdays 8 – 9am

Course Description:

This course provides an introduction to the theory and applications of modern econometrics. This course begins by reviewing and extending the statistical material covered in Econ 3818. Following this, students are guided through the principals of regression analysis starting with the simple regression model. Issues in relation to estimation, inference and specification will be explored.

Text:

Introductory Econometrics: A Modern Approach, (4th edition) by Jeffery M. Wooldridge.
The text in the 3rd edition is identical to the 4th edition, but some practice problems are missing in the old editions. The text is important, as I will follow it closely. Keep up with the readings. It is essential for success in this class.

Prerequisites:

Economics 3818, Introduction to Statistics with Computer Applications, or its equivalent.

Homework

Software:

We will utilize Microsoft Excel for the data analysis in this course. Excel is available in all