

Econometrics I

Academic Year 2016-2017

Instructors: Leonor Modesto and Patrícia Cruz

1st Term

Course Description

1. Linear Regression
 - Ordinary Least Squares (OLS)
 - Small Sample Properties of the OLS Estimator
 - Hypothesis Testing
 - Generalized Least Squares (GLS)
2. Large Sample Theory
3. Endogeneity, Instrumental Variables and 2SLS

Main Readings

Econometrics, by Fumio Hayashi, Princeton University Press, 2000.

Grading

- End of quarter written exam: 100%