Teacher
Juan Carlos Conesa

Course Description
In this course we will introduce the basic tools and procedures to work with national accounting data. We will focus intensively on using theoretical models as a measurement device.

Course Outline
1. The National Accounts system: methodology and measurement.
2. Working with data: price indexes, volume indexes, detrending methods, filtering, measuring the capital stock.
4. The neoclassical growth model as a measurement tool, bringing the model to the data.
5. Taxation: theory, measurement and applications.
6. Optimal fiscal policy.
7. Two-sector models and the relative price of investment goods.
8. Open economy models and terms-of-trade shocks.

There will be two problem sets and a final exam. Problem sets will require both theoretical analysis and computational implementation of models.

References

Chari, V.V. and Patrick Kehoe (1999), Optimal Fiscal and Monetary Policy, Handbook of Macroeconomics, North-Holland.


Herrendorf, Berthold and Akos Valentinyi (2008), Which Sectors Make the Poor Countries so Unproductive?, mimeo.


Kehoe, Timothy J. and Kim J. Ruhl (2008), Are Shocks to the Terms of Trade Shocks to Productivity?, mimeo.


