

Course: **Growth Econometrics**

This course will provide an overview of the various statistical methods that have been employed to understand cross-country growth behavior.

These methods will be surveyed and assessed in terms of their ability to

- 1) evaluate alternative growth theories,
- 2) characterize heterogeneity in the experiences of different countries,
- 3) facilitate policy evaluation.

Lecture 1: Stylized Facts; Translating Growth Theories into Econometric Models Lecture

Lecture 2: Convergence Lecture

Lecture 3: Identifying Growth Determinants

Lecture 4: Cross-Section, Time Series, and Panel Approaches to Growth Analysis Lecture

Lecture 5: Evaluating Growth Policies

Readings: the following chapters from the Handbook of Growth Economics, P. Aghion and S. Durlauf eds., Amsterdam: North Holland 2005:

- “Growth Econometrics” by S. Durlauf, P. Johnson, and J. Temple
- “Accounting for Cross-Country Income Differences,” by F. Caselli
- “Growth Strategies,” by D. Rodrik
- “National Policies and Growth: A Reappraisal,” by W. Easterly