Growth and development 2019-2020 40 hs. + 4 hs. Collective tutorial

Detailed lecture plan and references: lecture slides will be available at lecturer’s home page

Part 1

1. Introduction: facts in search of explanation and growth paradigms AH, Introduction
2. neoclassical model and cross-country convergence AH, ch. 1 (in sect. 1.3: only 1.3.1.2 and 1.3.2)
3. Introduction to endogenous growth: the AK model AH, ch. 2 (except sect. 2.5)
4. Human capital in the Solow and AK models AH, ch. 13, sect. 13.1 and 13.2 (except 13.2.3)
5. Endogenous growth through variety-producing innovations AH, ch. 3 (except 3.2.2)
6. Endogenous growth through Schumpeterian creative destruction AH, ch.4
7. Growth accounting AH, ch. 5, sect. 5.1, 5.2, 5.3 + exercise 4
8. Schumpeterian growth with physical capital accumulation AH, ch. 5, sect. 5.4, 5.5, 5.6
9. Finance AH, ch. 6
10. Innovations and cross-country convergence/divergence AH, ch. 7

Part 2

1. Competition, growth and innovation promoting institutions AH, ch. 12 (pp. 267-276 only)
2. Distance to frontier and policy AH, ch. 11
3. Poverty traps and middle-income trap slides
4. Structural change and policy slides + article
5. Directed technological change and wage inequality AH, ch. 8 (8.1 and 8.3 only)
6. International trade and growth AH, ch 15
7. Demand-led growth: Harrod model slides
8. Cumulative causation and export-led growth slides
9. Demand-led growth and automation slides
10. Growth and inequality: data and perspectives slides

Main Reference:

- P. Aghion, P. Howitt (2009), *The Economics of Growth*, MIT Press.

- additional material for download at http://docenti-deps.unisi.it/maurocaminati