

Suggested topics for Midterm preparation

EE 482

Semester 1/2019

Suggested topics for Midterm preparation

- (1) Brief History of World Development and Industrialization Industrial Policy**
 - First unbundling and industrial revolution
 - Second unbundling and industrial development in developing countries
- (2) Industrialization in Japan, South Korea and Taiwan**
 - Targeted industry and the infant industry protection
 - Export-led strategy and economic growth
- (3) Industrial Policy: Can we go beyond an unproductive confrontation? by Chang, H-J.**
 - 9 industrial policy measures in East Asia countries
 - Can the state “beat the market?”
 - The importance of export-related industrial policy
- (4) The What and the Why of Industrial Policy by Rodrik, D.**
 - Information externalities
 - 10 design principles for industrial policy
 - Range of incentive programs

Suggested topics for Midterm preparation (cont'd)

(5) Input-Output (IO) Analysis

- Cost structure of production based on IO table data
- Value-added component of production based on IO table
- Backward and forward multipliers

(6) Global Input-Output (IO) Analysis

- Domestic backward and forward multipliers
- Cross-country backward and forward multipliers
- Domestic value-added

(7) Global Production Networks and Value Chains

- Global Value Chain (GVC)
- New approach to measure international fragmentation

Notes on Input-Output (IO) Analysis

- There will be no matrix computation in the midterm exam.
- All questions related to Input-Output (IO) tables will be concentrating on analyzing the indicators obtained from IO tables.
- Specifically, a student has to demonstrate her/his capability to analyze the given case studies with IO indicators.