

Main topics for your final-exam preparation

Course: EE482 INDUSTRIALIZATION: ROLE OF PUBLIC AND PRIVATE SECTORS

Section: 046401

Exam Date: Wednesday 2 June 2021

Exam Time: 13.30 - 16.00 Hrs.

Method: Online Proctoring Exam (Closed book exam)

(1) Economic Development of Taiwan

- Similar characteristics of development patterns among Japan, South Korea and Taiwan
- Different characteristics of development patterns among Japan, South Korea and Taiwan
- Wage stagnant problem
- Taiwan's future industrial policy

(2) Industrial Policy for the Twenty-First Century

- Information externalities
- Ten design principles for industrial policy

(3) Industrial Policy: Can We Go Beyond an Unproductive Confrontation?

- Industrial policy measures in East Asia
- The Importance of Export-related Industrial Policy

(4) Industrialization and Structural Transformation

- Industrialization as an engine of growth
- The nature of industrial development
- Stalled industrialization
- Premature deindustrialization

(5) Future of Industrial Policies

- Malaysia's failure and Thailand's success
- Drivers of key ASEAN auto industries in the twenty-first century
- Comparative vs. competitive advantage
- The role of the primary sector in structural change
- The role of services in structural transformation

(6) Thailand: Industrialization and Economic Catch-up

- Technological Progress: Limited International Technology Transfer
- Challenges in the Transition to High-Income Status

(7) The Korean case study: Past experience and new trends in training policies

- Skills Development and the Role of Government
- Appropriate Financing Mechanisms
- National Qualifications System

(8) The fourth industrial revolution

- Cyber-Physical System
- Triple profits of IT and OT converge