

# Main topics for your final-exam preparation

EE482 INDUSTRIALIZATION: ROLE OF PUBLIC AND PRIVATE SECTORS Section:  
046401

Exam Date: Tuesday, December 19, 2023; 9.00am – 12.00pm

Method: Closed book and written exam

Note: One cheat sheet (with two-sided contents) is allowed

Total Questions: 8 questions (4 questions with 10% credits and 4 questions with 15% credits)

## (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

## (6) Thailand: Industrialization and Economic Catch-up

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

## (7) The Fourth Industrial Revolution

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