

# 新情報産業論

New Approach on Information Industry

金曜日 13:00-14:30 (10月4日開講)

工2号館10F 電気系会議室5

言語：英語

担当教員：田中正躬 ・ 藤野仁三 ・

大来洋一 ・ 藤澤浩道 ・ 池田宏明

概要：

## Introduction (Tanaka)

1) Outline and background of the course

## Characteristics of Japanese Economy and relationship with the world (Okita)

- 2) Rapid Post-war Economic Growth—The Role of Technological Progress
- 3) East Asian Economic Miracle and the Role of government and Market
- 4) Challenges faced by present day Japanese economy

## Characteristics of Japanese firms (Tanaka)

5) Engineering Culture and Quality Management

Special session Tanaka/ Dr.Gerundino (ISO Stratwegic Adviser)

6) Why know ledge of International Standards is necessary at higher Education?

## Scenery of the Information Industry of Japan (Fujisawa)

7) Anatomy of the information industry of Japan

8) R&D and innovative technologies

9) Case Study of a Japanese firm – Hitachi, Ltd.

## Institutional Frameworks on Information Industry (Fujino)

10) Overview of the Intellectual Property System

11) Business risks involving intellectual property right (IPRs)

12) Problems caused by IPRs adopted in technology standards

## Institutional Frameworks on Information Industry (Ikeda)

13) International standards and the information industry

14) De facto vs. de jure standards

15) Case Study