Technology Management Theory (II) – Spring 2024

Time: Tuesday 9am-12pm
Location: TSMC building 833
Instructors:
  Prof. Hu Mei Chih (email: mchu@mx.nthu.edu.tw)
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Course Description

Technology Management Theory (II) is one of the core courses of the Ph.D. program in the Institute of Technology Management (ITM). The aim of this course is to guide students to define their specialization of study within technology management or other specific fields (e.g., organizational behavior, business in emerging markets, innovation management, etc.).

Teaching Methods:

For each week, two or three students will be designated as presenters to provide an overview of the reading. The presenters need to prepare a 30-minute presentation of the assigned article or book chapter (the presentation should be made available to all other students before or at latest the day of the presentation). The others will be the discussants. Also, they are expected to finish the reading and prepare one page reading critique of the assigned reading. Each critique needs to answer the following questions:

1. How does the author(s) problematize and position the article (theoretical field/paradigms, empirical contribution etc.)? What are the main arguments of this reading?
2. What are the strengths and the weaknesses of the arguments of this reading?
3. How can these arguments/readings be improved, revised or overthrown?
4. What are the implications of this reading to the academic and the professional at that time?
5. Does the reading contribute as it promises at the beginning of the article? Why/why not?

Evaluation:

1. Paper presentation and class participation: 25%
2. Paper critique: 25%
3. Project: 50%

Weekly Scheduled Progress

Week	Date	Topic
1	20 Feb.	Course Overview
2	27 Feb.	Innovation system
3	5 Mar.	Knowledge management
4	12 Mar.	Late comer catch up strategy
5	19 Mar.	Green innovation
6	26 Mar.	Innovation & entrepreneurship
7	2 Apr.	Organizational behavior I
8	9 Apr.	Organizational behavior II
9	16 Apr.	Organizational behavior III
10	23 Apr.	Organizational behavior IV
11	30 Apr.	Organizational behavior V
12	7 May	Technology innovation
13	14 May	Open innovation I
14	21 May	Open innovation II
15	28 May	Disruptive innovation I
16	4 Jun.	Disruptive innovation II

Note: The course topic may be changed based on needs and schedule of the class