

Course Outline

EE489 Seminar in Industrial Economics (Sec.046403)

Semester 2/2022 (January 9th – May 6th, 2023)

Number of Credit: 3 credits

Prerequisite: Having completed at least two 400-level (or the above level) courses in field of Industrial Economics

Course Description: Seminar and research on topics in Industrial Economics under the supervision of the lecturer.

Course Objectives: In this course, students will learn to conduct systematic research on their topic of interest. Since this course focuses on industrial economic issues, your topic should be related to industrial economics and/or industrial policies. What the course will do is to stimulate an active-learning environment. Unlike most of the classes you have attended, there won't be that many lectures. My role in this class will be a facilitator and an advisor, rather than a lecturer.

This course is split into two big parts. In the first part, I hope to introduce you to important elements of good research. To do this, we will discuss how to come up with meaningful research questions. We will then, discuss different components of a standard research report (your seminar paper). This includes introduction, literature review, theoretical framework, methodology and findings. You will be assigned to read and evaluate journal papers and past seminar papers. Some interesting journal papers will be selected for class discussions.

In the second part, you will gradually take more roles in class. Each of you will take turn to present your topic, related literature, theoretical framework, methodology, and findings. Other students will pay close attention to your presentation. They will then, come up with constructive comments and suggestions to improve your research. Occasionally, we will turn the class into individual meetings. This is where you discuss specific questions regarding your research and methodology with me.

Class Time and Logistic

Class day:	Monday
Class time:	09.00 – 12.00 hrs.
Venue:	Room 304, Faculty of Economics
Teaching Materials Platform:	Facebook group (to be informed in the class)

Instructor:

Name:	Asst. Prof. Dr. Pornthep Benyaapikul
Office Hours:	by appointment
Email:	pornthep@econ.tu.ac.th
Phone:	0892188100

Expected Learning Outcomes

1. Morality and Ethics **EE489**

Applicability	Expected Learning Outcomes	Evaluation Method
●	1. Students demonstrate integrity.	Evaluation of the originality of seminar papers without plagiarism.
○	2. Students prioritize social and public benefits over personal ones.	
●	3. Students are punctual and comply with the code of conduct of the institution and society at large.	Assignment submission and class attendance.
●	4. Students are responsible and accountable to society, the nation, and the subject of economics.	Evaluation of the topic of seminar papers.
○	5. Students realize the cultural and environmental value of a sustainable society.	

2. Knowledge

Applicability	Expected Learning Outcomes	
●	1. Students know and understand modern economics principles and	Evaluation of the topic of seminar papers.

	theories, and are up to date with new developments.	
●	2. Students know and understand Thai and global economic structure and the importance of major international economic events.	Evaluation of the topic of seminar papers.
●	3. Students know and understand the instruments of economic analysis.	Evaluation of the topic of seminar papers.
●	4. Students know and understand applied fields in economics, including monetary, public, international, business, natural resource, and environmental, industrial, agricultural, cooperative, political, developmental, and entrepreneurial economics as well as agribusiness.	Evaluation of the topic of seminar papers.
○	5. Students are informed about related fields including sociology, business administration, education, law policy, and science.	

3. Intellectual Development

Applicability	Expected Learning Outcomes	
●	1. Students have developed individual critical thinking.	Evaluation of the originality of seminar papers
●	2. Students are sufficiently trained in research skills.	Evaluation of the originality of seminar papers
●	3. Students demonstrate an ability to analyze and synthesize data, as well as appropriately integrate economics concepts to understand the causes of current economic problems in Thailand. Based on analysis and synthesis, students demonstrate an ability to propose policy guidelines to resolve problems.	Evaluation of the originality of seminar papers

4. Interpersonal Skills and Responsibilities

Applicability	Expected Learning Outcomes	
●	1. Students are responsible for assigned tasks and work in groups effectively.	Seminar papers and group project.
●	2. Students have problem-solving skills.	Seminar papers, class assignment and group project

●	3. Students show leadership skills and team spirit.	Seminar papers, class assignment and group project
●	4. Students are always improving themselves.	Seminar papers, class assignment and group project
●	5. Students have good interpersonal skills, adapt, and work under different conditions.	Seminar papers, class assignment and group project

5. Quantitative Analysis, communication, and information technology

Applicability	Expected Learning Outcomes	
●	1. Students select and apply appropriate statistical and mathematical methods for data processing, interpretation, conclusions, and recommendations to resolve problems.	Seminar papers and class presentations
●	2. Students communicate effectively and select appropriate presentation methods.	Seminar papers and class presentations
●	3. Students use information and communication technologies appropriately to gather data as well as process, interpret, and present results.	Seminar papers and class presentations

Remark: ● Primary expected outcome ○ Secondary expected

Main Text: There is no specific textbook for this course. However, I will post some good readings on "how to write" on our class platform. There is also a list of suggested readings by topics at the end of this course outline.

Grading Criteria:

- | | |
|--------------------------|-----|
| 1. Class assignments | 30% |
| 2. Presentations | 30% |
| 3. Final research report | 40% |

Referee Report

Students are asked to write a referee report, which is a summary and critique of a journal article of their own choosing (under the instructor's guidance). This article should be used as the main reference for the research paper. The referee report should be 1.5-space with 12 font size, and it should not exceed 2 pages (excluding reference page).

Your final research report (your seminar paper)

The paper should be between 20-25 pages long, including graphs, tables and figures (excluding bibliography and appendices). The paper should be composed of 5 main parts: 1) introduction 2) literature review 3) theoretical framework and methodology and 4) findings 5) conclusion. We will discuss about each part in more details in class.

Tentative Class Schedule:

Week	Agenda	Assignment
1	Introduction - Review of Course and Research Resources. Identification of Topics.	Read the suggested readings and start thinking about your topic.
2	Individual Meetings to identify research topics, relevant literature	Submit 1-3 tentative research topics by email (1-5 line each)
3	Papers& Discussion	Submit "search results" (with abstract) of at least 10 main papers by email
4	Papers& Discussion	Pick a paper from your list and write a summary and critical comment report (1-2 pages)
5	Workshop 1 - Present your topic	-
6	How to write a good seminar paper.	Yes - pick a past seminar paper to comment.
7	Workshop 2 - Comment previous seminar papers	Yes - 1-page review of past seminar paper, and prepare your powerpoint for the topic.
8	Midterm Week, No Class.	Improve your paper
9	Workshop 3.1 - Topic, Introduction, Literature Review (synthesize rather than summarize)	Yes - Topic, (short) Introduction and Literature Review, and powerpoint presentation
10	Workshop 3.2 - Topic, Introduction, Literature Review (synthesize rather than summarize)	prepare your powerpoint presentation
11	Workshop 4.1 - Theoretical Framework & Methodology (+ student presentations)	Yes - Theoretical Framework. Also, prepare your own powerpoint presentation

Week	Agenda	Assignment
12	Workshop 4.2 - Theoretical Framework & Methodology (+ student presentations)	prepare your powerpoint presentation
13	Holiday (Songkarn Festival)	Improve your paper
14	Workshop 5.1 - Preliminary Findings 1	Yes - Preliminary Findings. Also, prepare your own powerpoint presentation
15	Workshop 5.2 - Preliminary Findings 2	Yes - Preliminary Findings. Also, prepare your own powerpoint presentation
16	Final Presentation	Prepare your own powerpoint presentation
Term Assignment 1	Submit Comments (to your friend's report)	↩