

Course Outline

EE489 Seminar in Industrial Economics (Section: 046402)

Semester 2/2021 (January 10th – May 7th, 2022)

Number of Credit: 3 credits (3-0-6)

Prerequisite: EE481 and EE482

Course Description: Seminar and research on specific topics in industrial economics and industrial organization under supervision and guidance of the lecturer.

Course Objectives: In this course, students will learn to conduct a 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: 9.00 – 12.00

Teaching Materials Platform: Enrollment key #BE Moodle: 0127 (<http://bemoodle.econ.tu.ac.th/>)

Meeting Platform:

<https://zoom.us/j/96058542718?pwd=VGFBWnRxV2JxL3p6alFBdk4xUEtVZz09>

Meeting ID: 960 5854 2718

Passcode: 617738

Instructor:

Name: Asst. Prof. Dr. Pornthep Benyaapikul

Office Hours: by appointment

Email: pornthep@econ.tu.ac.th

Phone: 0892188100

Textbooks:

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

Other teaching materials:

If there is any PowerPoint presentation, the file(s) will be uploaded on BE-Moodle at least 1 day prior to class.

Grading:

1. Reading summary and other assignments	20%
2. Presentations	20%
3. Class participation and comments	20%
4. Final research report	40%

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.

Expected Learning Outcomes:

1. Morality and Ethics

Applicability	Learning Goals
●	1.1 Students demonstrate integrity.
○	1.2 Students prioritize social and public benefits over personal ones.
●	1.3 Students are punctual and comply with the code of conduct of the institution and society at large.
●	1.4 Students are responsible and accountable to society, the nation, and the subject of economics.
○	1.5 Students realize the cultural and environmental value of the sustainable society.

2. Knowledge

Applicability	Learning Goals
●	2.1 Students know and understand modern economics principles and theories, and are up to date with new developments.
●	2.2 Students know and understand Thai and global economic structure, and the importance of major international economic events.
●	2.3 Students know and understand instruments of economic analysis.
●	2.4 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.
○	2.5 Students are informed about related fields including sociology, business administration, education, law policy, and science.

3. Intellectual Development

Applicability	Learning Goals
●	3.1 Students have developed individual critical thinking.
●	3.2 Students are sufficiently trained in research skills.
●	3.3 Students demonstrate an ability to analyze and synthesize data, as well as appropriately integrate economics concepts to understand causes of current economic problems in Thailand. Based on analysis and synthesis, students demonstrate an ability to propose policy guidelines to resolve problems.

4. Interpersonal Skills and Responsibilities

Applicability	Learning Goals
●	4.1 Students are responsible for assigned tasks and work in groups effectively.
●	4.2 Students have problem-solving skills.
●	4.3 Students show leadership skills and team spirit.
●	4.4 Students are always improving themselves.
●	4.5 Students have good interpersonal skills, adapting and working under different conditions.

5. Quantitative Analysis, Communication and Information Technology

Applicability	Learning Goals
●	5.1 Students select and apply appropriate statistical and mathematical methods for data processing, interpretation, conclusions, and recommendations to resolve problems.
●	5.2 Students communicate effectively and select appropriate presentation methods.
●	5.3 Students use information and communication technologies appropriately to gather data as well as process, interpret, and present results.

Teaching Plan (tentative):

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	
3	Papers& Discussion	Yes - 0.5 page summary of each paper. Written in your own words.
4	Papers& Discussion	Yes - 0.5 page summary of each paper. Written in your own words.
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.

Week	Agenda	Assignment
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
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)	↩