

Course Outline
EE489 Seminar in Industrial Economics (Sec.046402)
Semester 2/2022

Number of Credits	3 credits
Lecture Time and Venue	Monday, 9.00-12.00 hrs, Room 303, Faculty of Economics
Lecturer and Office Hours	Associate Professor Dr. Kaewkwan Tangtipongkul Room 458, email: kaewkwan@econ.tu.ac.th Office hours: by appointment
Prerequisites	Having completed at least two 400-level (or the above level) courses in field of Industrial Economics

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

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 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 select journal papers and lead discussions about these papers.

In the second part, students will take turn to present your research progress as shown on tentative schedule of class activity. Occasionally, we will turn the class into individual meetings. This is where you discuss specific questions regarding your research and methodology with me.

The main objective of this class is to allow students to practice 4 types of research-related skills, i.e.:

1. Academic Paper Reading Skills: understanding and identifying the main messages; evaluating the suitability/correctness of the framework and/or methodology of the study; evaluating the appropriateness of information source or information collection method.

2. Research Conducting Skills: formulating research question(s); identifying the scope of the research; selecting theoretical framework and analytical tools; conducting the research; analyzing and interpreting research results.
3. Academic Paper Writing Skills: designing the structure of the paper; writing each component; synthesizing and summarize the research results; citation and reference.
4. Research Presentation Skills: preparing; presenting; participating in academic discussion constructively.

Main Text

There is no specific textbook for this course. However, I will post journal papers and good readings on BEmoodle website.

Assessments

Since this course is designed for students to integrate their knowledge in the field through research, there is no examination whatsoever. Assessments are based on the students' ability to conduct research independently under instructor's supervision. Assignments would be given throughout the course to build up student's research skills as well as to guide his/her research enquiry. At the end of the semester, each student is expected to deliver one independent term paper.

Group/individual paper presentation – each student is expected to choose at least 2 articles to discuss

Guest lectures' summary – Students are required to submit a 1-page summary from guest lecture session The summaries are due on the Sunday before class.

Final research paper – The paper should be between 10-15 pages long (double spaced), excluding graphs, tables, figures, bibliographies, and appendices. The paper should be well-organized in different parts. For example, 1) introduction 2) literature review 3) theoretical framework and methodology 4) findings and 5) conclusion. We will discuss about each part in more details in class.

Grading Criteria

Group/Individual paper presentation (Present#1)	5%
Guest lectures' summary and participations	15%
Literature Review presentation (Present#2-3)	10%
Research proposal presentation and report (Present#4)	10%
Draft final paper presentation and report (Present#5)	10%
Final paper (report)	30%
Final paper presentation (Present#6)	10%
Class attendances, comments, and participations	10%

Tentative Schedule of Class Activity

Date	Activity
9 Jan 2023	Introduction, Course description, Basic suggestions on doing research
16 Jan 2023	Special Guest Lecture Topic: The Use of Statistical Data from the National Statistical Office
23 Jan 2023	Special Guest Lecture Topic: Market Inquiries for Competition Regulation: Case of Digital Platform markets
30 Jan 2023	Present #1 PPT on research articles that are related to your research topic Identify research topics
6 Feb 2023	Special Guest Lecture Topic: Agile Transformation toward Industry 4.0
13 Feb 2023	Present #2 PPT on Tentative Research Topics + Introduction + Objectives of your paper + Literature review (3-4 papers) (10-15 minutes presentation)
20 Feb 2023	Present #3 PPT on Introduction + Objective of your paper + Literature review for your research topic + Limitation of the existing paper + Contribution of your paper + Methodology (10-15 minutes presentation) Submit bibliography at least 15 papers
27 Feb 2023	Midterm week, no class – Work on your paper
6 March 2023	Holiday – Work on your paper
13 March 2023	Present #4 Research proposal (10-12 minutes presentation) Submit Comments on colleague's proposal by email Submit Research proposal through Turnitin.com
20 March 2023	Present #5 Draft final report (progress on work that has been done, problem encountered, further plan, scope of research adjustment) (15-20 minutes presentation) Submit Draft final report through Turnitin.com
27 March 2023	Present #5 Draft final report (progress on work that has been done, problem encountered, further plan, scope of research adjustment) (20 minutes presentation) Submit Draft final report through Turnitin.com
3 April 2023	Individual/Group meetings to improve your final report
17 April 2023	Individual/ Group meetings to improve your final report
24 April 2023	Present#6 Final report presentation + Comments on colleague's Final Draft (20 minutes presentation) Submit Comments on colleague's Final Draft by email
1 May 2023	Present#6 Final report presentation + Comments on colleague's Final Draft (20 minutes presentation) Submit Comments on colleague's Final Draft by email Class Wrap up
10 May 2023	Submit Final Report through Turnitin.com and assigned email

Expected Learning Outcomes

ELO(S)	Major Emphasis	Minor Emphasis	Evaluation Method
1. Moral & Virtue			
(1)	•		Do assignments and reports with integrity and honesty
2. Knowledge			
(1)	•		Reading summaries
(2)	•		Class discussion
(3)	•		Reports
3. Intellectual skills			
(1)	•		Class discussion
(2)	•		Reports
4. Interpersonal skills & responsibility			
(1)	•		Class discussion
(2)	•		Reports
5. Numeral analysis, communication, and information technology skills			
(1)	•		Reading summaries
(2)	•		Report presentations
(3)	•		Final Report