

Course Outline

EE439 Seminar in Monetary and Financial Economics

Semester 2/2025 (January 5 - May 2, 2026)

Lecture Time:	Monday, 09.00-12.00 hours
Lecture Venue:	Room 204, Faculty of Economics
Teaching Materials Platform:	Google Classroom
Instructor:	
Name:	Asst. Prof. Dr. Winai Homsombat
Office Hours:	By appointment
Email:	winai@econ.tu.ac.th

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

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

We assume that students have strong interest in conducting research in the area of monetary and financial economics. Students should have no trouble with basic econometrics (e.g. multivariable OLS).

Course Description:

Seminar and research on topics in Monetary and Financial Economics under the supervision of the lecturer.

Course Objectives:

The objective of this class is to help students develop applied research skills that will be valuable in their future professional and/or academic lives. The topics covered in your research can be vary widely, including macroeconomics and Finance, financial institutions and markets, monetary and fiscal policy, international trade and finance, foreign currency markets, world commodity markets, employment and wages, housing sales and prices, and forecasting. Every effort is made to match students with areas to cover that are consistent with their research interests and professional aspirations.

Specific applied research skills that will be developed or strengthened in the class include:

- Strong knowledge of closely-followed macroeconomic and financial statistics and ability to interpret them.

- Agility in using computer programming to manipulate data (e.g. to make charts, perform computations).
- Basic proficiency in a widely-used econometric software packages, Eviews, Stata, Matlab, R-studio which will be used to manipulate data and run basic time-series analyses.
- Ability to express your ideas clearly and persuasively in writing.
- Ability to make top-notch presentations and answer questions under pressure.
- Ability to work productively in a team - including giving feedback to others and getting and using feedback from others to improve your own work
- Experience in producing your own analysis of a topic of current interest in macroeconomics, finance, or international economics, which can serve as an example of your work for prospective employers or graduate-school applications.

Course literature

Course material is provided on google classroom. Suggestions for research topics and information about the paper, presentation, and discussion will be presented and discussed in the introductory meeting.

Additional course information

- Attendance during the introductory lecture is strongly recommended.
- The research paper has to be written individually and discussion paper should be presented individually or in groups of two students. Group work is encouraged.
- Students are required to be present during all presentations and discussions.
- All students are requested to participate actively in all discussions.

Learning Management and Evaluation

CLO	Learning Management	Evaluation
CLO1: Formulate well-defined research motivations, questions, objectives, and expected contributions regarding economic and financial issues.	- Seminar-style lectures with exemplar papers - Guided discussion on current monetary and financial issues - Iterative feedback on research ideas	- Leading discussion - Participating in class discussions - Proposal presentation
CLO2: Conduct an effective literature review by synthesizing prior studies to develop a coherent research framework.	- Workshops - Literature search and screening workshops - Structured reading and annotation exercises - Group discussion - Instructor and peer feedback	- Leading discussion - Participating in class discussions - Proposal presentation

CLO	Learning Management	Evaluation
CLO3: Develop research methodology by identifying appropriate data and applying basic econometric models to analyze monetary and financial research questions.	- Hands-on data workshops - Demonstration of econometric modeling logic and interpretation - Guided replication of simplified empirical studies - In-class troubleshooting and peer learning	- Proposal presentation - Final presentation - Participating in class discussions
CLO4: Interpret empirical findings to communicate research results through academic writing and professional presentation.	- Writing clinics - Presentation with structured feedback - Peer review of draft papers - Individual consultation sessions	- Final presentation - Final draft

Learning Assessment Plan

CLO	Methods of Learning Assessment	Assessment Week	Proportion of Assessment
CLO1, CLO2	Leading discussion	Week 1-6	15%
CLO1, CLO2, CLO3	Participating in class discussions	Week 1-16	15%
CLO1, CLO2, CLO3	Proposal presentation	Week 7	20%
CLO3, CLO4	Final presentation	Week 16	20%
CLO4	Final draft	Week 17	30%

Main Text and Suggested Readings

There are no main textbooks available for this class. Readings are mostly drawn from various sources. Suggested readings are as follows.

- Becker, H. *Writing For Social Scientists* (University of Chicago Press, 1986).
Booth, W. and M. Gregory *The Harper and Row Rhetoric: Writing As Thinking/ Thinking As Writing* (Harper & Row, 1987).
Graves, R. and A. Hodge. *The Reader Over Your Shoulder* 2nd Edition, (Random House, 1979).
Horner, W.; S. Webb and R. Miller. *Harbrace College Handbook* 12th Edition (Harcourt Brace, 1994).
Mc Closkey, D. *Economical Writing* (Waveland Press, 1999).
---. *The Rhetoric of Economics* (University of Wisconsin Press, 1985).
Pindyck, R. and D. Rubinfeld. *Econometric Models and Economic Forecasts* 4th Edition (Irwin, McGraw Hill, 1998).
Turabian, K. *A Manual for Writers of Research Papers, Theses, and Dissertations*, 7th edition (Chicago: University of Chicago Press, 2007).
Strunk, W. and E. B. White. *Elements of Style* 3rd Edition (Macmillan, 1979).
Thomson, W. *A Guide for the Young Economist: Writing and Speaking Effectively about Economics* (MIT Press, 2001).
Williams, J. *Style: Ten Lessons in Clarity and Grace*, 2nd Edition (Scott, Foresman, 1985).
Wyrick, T. *The Economist's Handbook: A Guide To Research and Writing* (West Publishing, 1994).

Grading Criteria:

Grading is based on the distribution of students' scores or group performance.

Evaluation:

Seminar	30%
Leading discussion (person/group)	15%
(overall understanding / presentation skills)	
Participating in class discussions	15%
Research Paper	40%
Proposal presentation	20%
Final presentation	20%
(Overall understanding of issue / discussion of methods and results / presentation skills, Q&A)	
Final draft	30%

Tentative Class Schedule:

Week	Year 2026	Topic
1	5 Jan	1. Introduction
2	12 Jan	2. Turning Issues/Ideas to Research Motivation and Question (1)
3	19 Jan	3. Turning Issues/Ideas to Research Motivation and Question (2)
4	26 Jan	4. Forming Research Objectives and Contributions
5	2 Feb	5. Effective Literature Review
6	9 Feb	6. Developing Research Framework
7	16 Feb	Proposal Presentation
8	Mid-Term Week: February 22 – March 1, 2026	
9	2 Mar	7. Finding Data
10	9 Mar*	8. Econometric Models 101
11	16 Mar	9. Formatting Data for Econometric Models
12	23 Mar	10. Empirical Models in Economics: Concept
13	30 Mar	11. Empirical Models in Economics: Application
14	6 Apr*	12. Finding the Findings
15	20 Apr	13. Writing Conclusion and Recommendation
16	27 Apr	Final Presentation
17	Final Examination Week: May 5 - 19, 2026	

Note: * The class is cancelled. A make-up session will be scheduled and announced to you in due course. Time and contents may be adjusted as appropriate.

Important Dates:

Second Semester – Academic Year 2025 (January 5 – May 19, 2026)	
Advanced Registration	December 1 – 4, 2025
Tuition Fee Payment for Advanced Registration	December 1, 2025 – January 2, 2026
Second Semester Begins	January 5, 2026
Period of Late Registration	January 5 – 18, 2026
Tuition Fee Payment for Late Registration	January 5 – 19, 2026
Period of Add and Withdraw Without Record	January 5 – 18, 2026
<i>Makha Bucha Day*</i>	<i>March 3, 2026</i>
Period of Midterm Examination	February 22 – March 1, 2026
Period of Withdraw with “W” – Online	January 19 – March 15, 2026
Period of Withdraw with “W” - With Petition Request	March 16 – April 20, 2026
<i>Chakri Memorial Day*</i>	<i>April 6, 2026</i>
<i>Songkran Festival Day*</i>	<i>April 13 – 18, 2026</i>
<i>Visakha Bucha Day*</i>	<i>May 31, 2026</i>
<i>Coronation Day*</i>	<i>May 4, 2026</i>
Last Day of Classes	May 2, 2026
Period of Final Examination	May 5 - 19, 2026

* Holidays and no classes