Course Outline

EE312 Macroeconomic Theory (Sec.046401)

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

1. **Lecture Time** : Wed. & Fri. 9.00-11.00 hours
2. **Venue :** Room 302, Faculty of Economics Building
3. **Instructor:**

Name:	Asst. Prof. Dr. Sicha Thubdimphun
Office Room:	Room 469, Faculty of Economics Building
Email:	sicha@econ.tu.ac.th
LMS platform:	Google Classroom (An invitation link will be sent to your @st email.)*
Office hours:	By appointment. Schedule an appointment with your school email.

4. **Number of Credit:** 4 credits
5. **Prerequisite:** a) EE211 and EE212 or b) EE213 and EE214
6. **Course Description:** The model of joint equilibrium in product markets, money markets, and foreign exchange markets (the IS-LM-BP model); changes in equilibrium; product markets and labor markets; the model of aggregate supply and demand in closed and open economies; inflation, unemployment, and the Phillips curve; dynamic AD-AS framework; economic stabilization policies; growth theory, micro-foundation of macroeconomics focusing on real business cycle model, new classical model, and new Keynesian model; applications of Macroeconomic theory to analyze economic situations.
7. **Class Objectives :**

   CLO1: Understand and explain the fundamental theories of intermediate macroeconomics, as well as how closed and open macroeconomies work.

   CLO2: Identify and interpret key economic data sources and indicators.

   CLO3: Apply macroeconomic theories and models to interpret changes in economic indicators and to provide comprehensive evaluations of the impact of real-world situations on the macroeconomy.

   CLO4: Effectively construct and communicate ideas in written and oral formats that meet academic standards.

   CLO5: Be responsible and accountable by completing individual and group assignments on time.

8. Readings

8.1 Main Text:

- Mankiw Gregory "Macroeconomics. Pearson Education, 2016 (M.)
- Froyen Richard. Macroeconomics: Theories and Policies. 10th edition. Pearson Education Limited, 2013. (F.)
- Williamson Stephen D. Williamson. Macroeconomics. 5th edition. Pearson Education Limited, 2018. (W.)

8.2 Supplement readings will be posted on the *Google Classroom*.

9. Assessments:

• Quizzes and Homework*	15	points
• Mid-term exam **	40	points
• Final exam**	45	points
Total	100	points

Each student's cumulative score will be updated via LMS platform. Check the link to grade spreadsheet posted on the LMS platform. Alert the instructor if you see any errors.

Mid-term Exam: Wednesday, February 25, 2026 15.00-18.00 hrs.

Final Exam : Monday, May 11, 2026 09.00-12.00 hrs.

9.1 Quizzes and Homework: There will typically be around one homework as week and one quiz or in-class assignment a class, though this may vary. In some classes, there may be no quiz. For each student, the FIVE lowest quiz/homework scores will be dropped, and the remaining scores will be counted toward the final grade.

FIVE quizzes/HW with the lowest score will be dropped.

- will have their from either removed from their total score calculation.
- It does not matter whether the five lowest scores are from quizzes or homework; it can be a mix of both, as long as the total number of lowest scores dropped is.

So, for example, if a student has three quizzes and two homework assignments with low scores, those five scores will be removed. If they have more quizzes than homework, the five lowest scores from the entire pool (quizzes + homework) will be dropped. The idea behind dropping some quizzes/homework with the lowest scores is to accommodate students who may miss assignments for various reasons. Therefore, if a student happens to miss a quiz or a homework assignment, there won't be a makeup opportunity, as we've already factored this into the grading system.

Please inform me at the beginning of the semester or as soon as possible if you have any medical condition or necessity that may prevent you from attending class for more than three weeks. In such cases, the quiz score will be transferred to the final exam. In any case, there will be no makeup quiz.

9.2 Guideline for midterm and final exams:

- You must strictly follow the guidelines on the exam set out in the official

  announcement of the faculty of economics and B.E. international program.

- Accommodation for students with verified medical conditions will be made according to the University's and Faculty's policies. For privacy purposes and record tracking, please contact B.E. office by email. Your request will be reviewed by B.E. office.
- Students who miss the exam due to an emergency or unforeseen circumstance should contact the B.E. office as soon as possible. You may file the request to schedule a makeup exam. Your request will be reviewed by B.E. office.

9.3 Grading Criteria:

Grading is conducted separately for each section. I generally adopt a mixed approach, combining both criteria-based and distribution-based methods. When criteria-based grading is appropriate and applicable, I follow the university's general guidelines outlined below. However, given the many factors that must be considered, **I reserve the right to adjust the grading brackets, criteria, and final decisions as I deem appropriate**.

A = 4.0 (85-100)	B+ = 3.5 (75-84)
B = 3.0 (70-74)	C + = 2.5 (65-69)
C = 2.0 (60-64)	D+ = 1.5 (50-59)
D = 1.0 (40-49)	F = 0 (0-39)

When the final grade is grade reconsideration. Contact posted on the Reg-TU system, students may file their request for a the BE office if you would like to do.

10. Tentative Class Schedule:

Session	Topics	Details	Materials
1	Class Overview & Intro to Business cycles	- Class logistics - What do we study in this class? Roadmaps - Intro to business cycles framework - Framework for Long-run macroeconomy and Trend determination	*W. Ch. 1 / Ch. 2* *W. Ch. 3* *M. Ch. 10*
2	Long-run Macroeconomy	- Production technology & MP - Labor demand curve and its determinants. - Labor supply curve and its determinants - Labor market outcome & Long-run equilibrium - Drivers for Long-term equilibrium & Trends - Linkage to Growth theory	*F. Ch. 3 - 4* *M. Ch 3*
3	AD-AS framework of economic fluctuations 1	- Big picture of business cycle fluctuations - Building blocks of core AD-AS model - *IS-LM model & Derivation of AD curve (Self-study)* - Views on Aggregate supply relation - Incorporating institutional features to the Labor market framework - Derivation of expectation-augmented AS curve & its determinants	*F. Ch 5 – 8* *M. Ch 11 – Ch 14*
4	AD-AS framework of economic fluctuations 2	- Equilibrium representation: Graphical diagrams under multi-market macroeconomy	
5	AD-AS framework of economic fluctuations 3	- Shocks propagating mechanism in the closed-economy 1: IS shocks & LM shocks	
6	AD-AS framework of economic fluctuations 4	- Shocks propagating mechanism in the closed-economy 2: AS shocks	
7	AD-AS framework of economic fluctuations 5	- Types of shocks and Self-correcting mechanisms under the Medium-run adjustment process	
8	Theory of Inflation 1	- Long-run behavior of inflation - Cyclical behavior of inflation and Traditional Phillips Relation	*M. Ch 5 ,* *M. Ch 14*
9	Theory of Inflation 2	- Expectation-augmented Phillips relation	
10	Theory of Inflation 3	- Short-run and Long-run Phillips curve - Rational expectation and policy neutrality	
11	Dynamic Model of Economic Fluctuations 1	- What's wrong with the traditional AD-AS framework? - Ingredients of modern dynamic AD-AS framework - modern AD curve (IS + Monetary policy rule) - modern AS curve (Output gap-based Phillips curve)	*M. Ch 15*
12	Dynamic Model of Economic Fluctuations 2	- Model solution, equilibrium, and Analysis	
13	Dynamic Model of Economic Fluctuations 3	- Dynamic response to shocks - Policy implications	
14	Dynamic Model of Economic Fluctuations 4	- Dynamic response to shocks - Policy implications	
Midterm Exam: September 24, 2025, 15.00-18.00 hr			

Session	Topics	Details	Materials
15	Exchange Rate model 1	- Basic Concepts of international economy, Forex and Forex market - D&S framework for Exchange rate determination - Applications and impact analysis - Forex market intervention - Domestic implication of FOREX intervention and Financial Sterilization	*F. Ch. 14 – Ch. 15*
16	Open- economy macro-1	- Basic concepts and Model Structure - Balance of Payment equilibrium and BP curve - BP curves under Mundell-Fleming environment and notion of Mundell-Fleming Equilibrium - Disequilibrium adjustment mechanism under Mundell-Fleming environment - Shocks-propagation mechanism in the open-economy	
17	Open-economy macro-3	- Exchange rate policy: Effect of devaluation or revaluation under fixed exchange rate system - Fiscal and monetary policy under different choices of exchange rate system - Applications: AFC & Impossible Trinity / GFC and QEs (if time permits) - Midterm Exam Q&A	
18	Static GE model 1: One-period HH Optimizing principle	- Micro-founded macroeconomics - Household optimizing theory: Labor supply curve and Consumption demand curve	*W. Ch 4*
19	Static GE model 2: One-period Optimizing principle	- Firm optimizing theory: Labor demand curve and Output supplied curve - Notion of micro-founded General Equilibrium macroeconomy	
20	Static GE model 3: Equilibrium representation	- Equilibrium representation with D&S diagram ** - Equilibrium representation with Edgeworth Box diagram - Shocks in Static GE model and Application	*W. Ch 5*
21	Consumption-Saving & Credit market Equilibrium 1	- Basic Intertemporal choice model - Behavioral Implications: Effect of Change in income	*W. Ch 9*
22	Consumption-Saving & Credit market Equilibrium 2	- Behavioral Implications: Effect of Change in real interest rate - Government and Notion of Credit market equilibrium - Credit market equilibrium and Application	
23	Real-intertemporal model 1: Two-period HH optimizing principle	- Household optimizing theory: Labor supply curve and Consumption demand curve	*W. Ch 11*
24	Real-intertemporal model 2: Two-period Firm optimizing principle	- Firm optimizing theory: Labor demand curve and Investment demand curve	
25	Real-intertemporal model 3: Equilibrium	- Optimizing AD-AS curve: derivation - Slop of optimizing AD-AS curve - Equilibrium representation	

Session	Topics	Details	Materials
26	Real-intertemporal model 4: Analysis	- Shocks and Equilibrium Business cycles fluctuations	
27	Real-intertemporal model 5: Analysis	- Shocks and Equilibrium Business cycles fluctuations (contd.)	
28	Growth Theory 1	- Stylized facts & Basic Structure of Solow growth model - Solution method of Solow Growth model - Steady state and Transition path	*W. Ch 7 / Ch. 8*
29	Growth Theory 2	- Equilibrium Analysis and Some applications - Changes in Steady State Equilibrium	
30	Growth Theory 3	- Limitations of Solow growth model - Buffer sessions - Final Exam Q&A	
Final Exam,December 3 2025, 9.00-12.00 hr			

11. Expected Learning Outcomes

1. Morality and Ethics EE312

Applicability	Expected Learning Outcomes	Evaluation Method
●	1. Students demonstrate integrity.	Quizzes & HW / Exams
○	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.	Observed class attendance / Quizzes & HW / Exams
○	4. Students are responsible and accountable to society, the nation, and the subject of economics.	
○	5. Students realize the cultural and environmental value of a sustainable society.	

2. Knowledge

Applicability	Expected Learning Outcomes	**Evaluation Method**
●	1. Students know and understand modern economics principles and theories, and are up to date with new developments.	In-class participations / Quizzes & HW / Exams
●	2. Students know and understand Thai and global economic structure and the importance of major international economic events.	In-class participations / Quizzes & HW / Exams
●	3. Students know and understand the instruments of economic analysis.	In-class participations / Quizzes & HW / Exams
●	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.	In-class participations / Quizzes & HW / Exams
○	5. Students are informed about related fields including sociology, business administration, education, law policy, and science.	

3. Intellectual Development

Applicability	Expected Learning Outcomes	**Evaluation Method**
●	1. Students have developed individual critical thinking.	In-class participations / Quizzes & HW / Exams
●	2. Students are sufficiently trained in research skills.	In-class participations / Quizzes & HW / Exams
●	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.	In-class participations / Quizzes & HW / Exams

4. Interpersonal Skills and Responsibilities

Applicability	Expected Learning Outcomes	**Evaluation Method**
●	1. Students are responsible for assigned tasks and work in groups effectively.	In-class participations / Quizzes & HW / Exams
●	2. Students have problem-solving skills.	In-class participations / Quizzes & HW / Exams
○	3. Students show leadership skills and team spirit.	
●	4. Students are always improving themselves.	In-class participations / Quizzes & HW / Exams
○	5. Students have good interpersonal skills, adapt, and work under different conditions.	

5. Quantitative Analysis, communication, and information technology

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

Remark: ● Primary expected outcome ○ Secondary expected

12. Learning Plan

Catergories	*Expected Learning Outcome (Applicable)*	*CLOs*	*Teaching Methods*	*Assesment methods*
Knowledge	K1. Demonstrate the ability to analyze and solve problems using economic theories and tools, and apply this knowledge effectively in practical work. K2. Ability to apply theoretical knowledge to analyze and provide practical suggestions for economic and social issues K4. Ability to attain lifelong learning and thoroughly understand world economic and societal changes and impacts	CLO 1/ CLO2 / CLO3	Lecture/ Discussion in class,	In-class participations / Quizzes & HW / Exams
Skills	S1. Select and apply economic principles, tools, and methods appropriately to solve economic and social challenges. S2. Acquire analytical and communication skills and ability to interpret data from different sources, analyze, and integrate knowledge to propose appropriate problemsolving guidelines for economic and social issues	CLO 1/ CLO2 / CLO3	Lecture/ Discussion in class,	In-class participations / Quizzes & HW / Exams
Ethics	E1. Uphold academic integrity and respect academic freedom	CLO3	Lecture/ Discussion in class,	In-class participations / Quizzes & HW / Exams

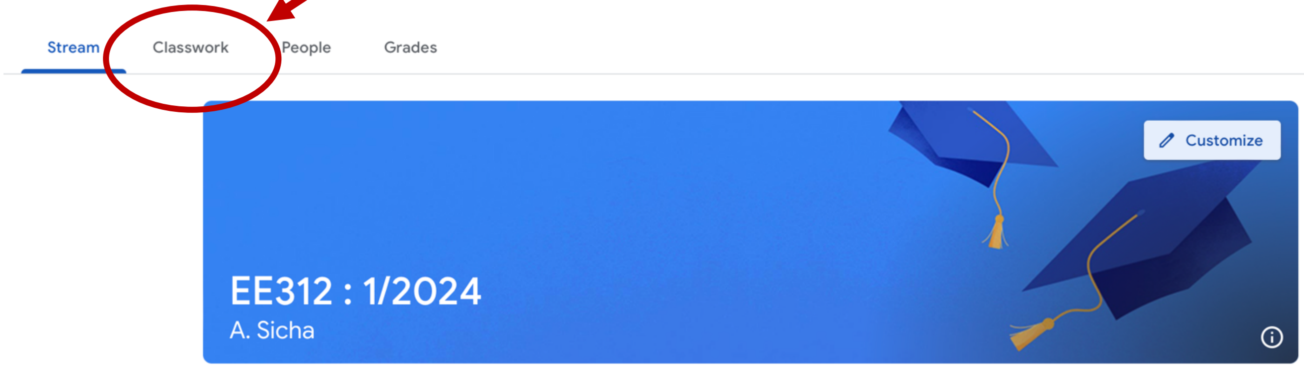
Catergories	*Expected Learning Outcome (Applicable)*	*CLOs*	*Teaching Methods*	*Assesment methods*
	E3. Recognize the ethical dimensions of economic decision-making and policy design, particularly in relation to social impacts, resource distribution, and sustainability, with a focus on social responsibility.	CLO3	Lecture/ Discussion in class,	In-class participations / Quizzes & HW / Exams
Character	C1. Ability to effectively complete assigned tasks and responsibilities C2. Demonstrate a commitment to lifelong learning, creative thinking, openness to diverse perspectives, systematic planning, and continuous self-improvement. C4. Show active learning characteristics and aspire to personal development	CLO 3 / CLO4 / CLO5	Lecture/ Discussion in class,	In-class participations / Quizzes & HW / Exams

<table>
<tr><th>Ranking</th><th>Program Learning Outcomes (PLOs)</th><th>Learning Process</th><th>Assessment Methods</th></tr>
<tr><td colspan="4">Knowledge</td></tr>
<tr><td>K1</td><td>Acquiring knowledge and understanding of economic theories, fundamental economic tools, theory development, and applied economics</td><td rowspan="4">1. Lecture on theoretical knowledge
2. Problem-based learning by emphasizing problem analysis/problem-solving
3. Independent study by assigned research papers and academic projects
4. Training sessions on quantitative analysis and using technology for processing, analysis, interpretation, and effective presentation
5. Demonstrating knowledge integration in related study fields
6. Brainstorming to encourage active learning and applied knowledge</td><td rowspan="4">1. From assigned homework/projects/reports/research papers
2. From quizzes and exams
3. From case study analysis/displaying knowledge and conceptual understanding</td></tr>
<tr><td>K2</td><td>Ability to apply theoretical knowledge to analyze and provide practical suggestions for economic and social issues</td></tr>
<tr><td>K3</td><td>Ability to appropriately integrate economic knowledge with other study fields</td></tr>
<tr><td>K4</td><td>Ability to attain lifelong learning and thoroughly understand world economic and societal changes and impacts</td></tr>
<tr><td colspan="4">Skills</td></tr>
<tr><td>S1</td><td>Acquiring intellectual skill and ability to think systematically to identify research topics, perform research, process data, and evaluate findings</td><td rowspan="3">1. Problem-based learning by emphasizing analysis of problems/problem-solving sources
2. Brainstorming to encourage class discussion and applied knowledge
3. Preparing research papers/projects
4. Training sessions on essential technology for education, work, and lifelong learning
5. Written and oral presentations using technology
6. Soft skills and extracurricular learning activities</td><td rowspan="3">1. Quizzes and examinations
2. Observation of participation in analytical thinking and proposing problem-solving guidelines
3. From the ability to use mathematical and statistical techniques to process data, analyze, interpret, and propose suggestions as shown in a report/assignment
4. From extracurricular activity participation
5. From self- and peer-evaluated participation and personal development</td></tr>
<tr><td>S2</td><td>Acquire analytical and communication skills and ability to interpret data from different sources, analyze, and integrate knowledge to propose appropriate problem-solving guidelines for economic and social issues</td></tr>
<tr><td>S3</td><td>Acquire quantitative and technological skills for research studies</td></tr>
</table>

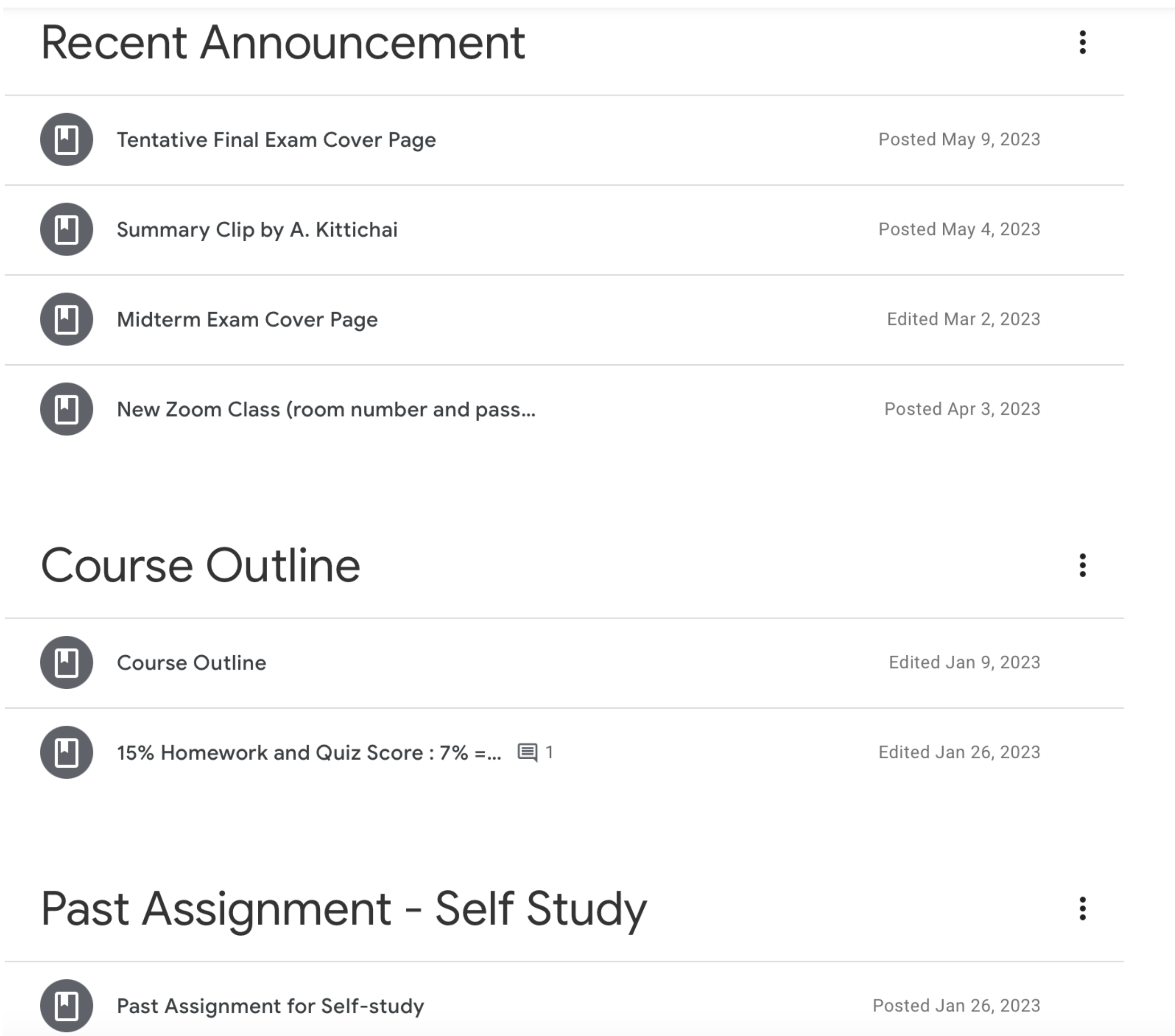
<table>
<tr><th>Ranking</th><th>Program Learning Outcomes (PLOs)</th><th>Learning Process</th><th>Assessment Methods</th></tr>
<tr><td colspan="4">Ethics</td></tr>
<tr><td>E1</td><td>Acknowledge moral values and exhibit ethical traits, including decency, selflessness, and integrity</td><td rowspan="4">1. Learn from case studies covering ethics-related topics
2. Incorporating moral value instruction in lectures and class discussions
3. Assigning independent research projects
4. Assigning group research projects
5. Participating in analysis and providing ethical insights in case studies
6. Experiencing real-life situations
7. Developing social responsibility activities</td><td rowspan="4">1. From punctuality, class participation, and meeting deadlines
2. Observation
3. Peer- and self-reflections
4. Assessment forms</td></tr>
<tr><td>E2</td><td>Showing self-discipline, social responsibility, and good citizenship</td></tr>
<tr><td>E3</td><td>Respect rights, opinions, values, and dignity of others. Obey organizational and societal rules and regulations</td></tr>
<tr><td>E4</td><td>Developing professional ethics</td></tr>
<tr><td colspan="4">Character</td></tr>
<tr><td>C1</td><td>Ability to effectively complete assigned tasks and responsibilities</td><td rowspan="5">1. Individual/group assignments
2. Lecture/debate/ brainstorming/class discussion/knowledge sharing
3. Encourage asking questions in class to promote student engagement
4. Activities to encourage problem-based learning by emphasizing analysis of problem /problem-solving sources
5. Involvement in problem-solving processes by projects/research papers
6. Oral presentation
7. Extracurricular learning experiences</td><td rowspan="5">1. Assignment quality
2. From problem-solving processes
3. From observations of behavior/research presentations/projects/ assignments
4. From ability to convey leadership and teamwork in different situations
5. From teamwork skills and problem/case study analysis
6. Examine thought processes, connected thinking, and reasoning</td></tr>
<tr><td>C2</td><td>Ability to initiate problem analysis independently and/or in teamwork</td></tr>
<tr><td>C3</td><td>Acquire leadership and collaborative skills and respect different viewpoints</td></tr>
<tr><td>C4</td><td>Show active learning characteristics and aspire to personal development</td></tr>
<tr><td>C5</td><td>Acquire interpersonal skills and ability to collaborate and adapt to changing circumstances</td></tr>
</table>

13. Examples of Class Materials Available in the Google Classroom

Google Classroom



Example a Display in the Google Classroom from Past Semester



Score Announcement

- Midterm Exam Score Distribution — Posted Mar 31, 2023
- Midterm Exam Score — Edited Mar 31, 2023
- Quiz Score = 8% — Posted Jan 31, 2023
- Homework Score = 7% — Edited Jan 28, 2023

Solution to (paper) Quizzes

- The Solution to Quiz 23 — Posted May 5, 2023
- The Solution to Quiz 22 — Posted May 3, 2023
- The Solution to Quiz 21 — Posted Apr 28, 2023
- The Solution to Quiz 20 — Posted Apr 24, 2023

Homework

- Homework 10 : Due 11 May — Posted May 6, 2022
- Homework 9: Due 4 May — Posted Apr 29, 2022
- Homework 8 : Due 27 Apr — Posted Apr 22, 2022
- Homework 7 : Due 20 Apr — Edited Apr 8, 2022

Topic 1. Overview and introduction and Topic 2. Intro...

Class note : August 14	Posted Aug 16, 2024
Ch1 - Summary Note	Posted Aug 16, 2024
Topic 1. Lecture Presentation	Edited Aug 14, 2024

Topic 2. Long-Run Macroeconomy

Class note : Aug 23	Posted Aug 23, 2024
Class Note : Aug 16	Posted Aug 21, 2024
Lecture Presentation : Ch2	Edited Aug 16, 2024

Topic 3. AD-AS framework of economics fluctuations

Class note : Aug 28	Posted Sep 7, 2024
Class Note : Aug 23	Posted Aug 23, 2024
Ch 3. Lecture Presentation	Edited Aug 11, 2024

Topic 4. Theory of Inflation

Class note : Sept 11 - Ch4	Posted Sep 11, 2024
Editted - Class Note : Sept 6	Edited Sep 19, 2024
The Phillip Curve :Examples	Posted Sep 5, 2024
Class note : Sept 4	Posted Sep 4, 2024
Class note : Aug 30	Posted Sep 2, 2024
Chapter 4. Lecture Presentation - u...	Edited Aug 17, 2024

Topic 5. Dynamic Model of Economic Fluctuations

Chapter 5 : Supplement 2	Posted Sep 25, 2024
Lecture Presentation Ch5 - Sept 20	Posted Sep 20, 2024
Chapter 5 : supplement - for Sept 20	Edited Sep 20, 2024
Class note :Sept 18	Posted Sep 18, 2024
Class note : Sept 13	Posted Sep 13, 2024
Class note: Sept 11 -Ch5	Posted Sep 11, 2024

Topic 6. Framework for open-economy business cyc...

Class note : September 27	Posted Sep 28, 2024
Class note : September 25	Posted Sep 25, 2024
Lecture Presentation: Chapter 6. Int...	Edited Sep 18, 2024

Topic 7. A Closed-Economy One-Period Macroecon...

Class note : Oct 16	Posted Nov 1, 2024
Class note : Oct 26 - Summary Note	Posted Oct 26, 2024
Class note : Oct 26 (1)	Posted Oct 26, 2024
Class note : Oct 18	Posted Oct 18, 2024
Class note : 11 Oct	Posted Oct 11, 2024
Class note : Oct 9	Posted Oct 11, 2024
Chapter 7 : Summary Note - Part 1 a...	Posted Oct 25, 2024
Lecture Presentation CH7. One-Peri...	Posted Oct 9, 2024

Topic 8. Two-Period model: the consumption-saving...

Correction typos: CH8 // P29 and P42	Posted Nov 8, 2024
Class note : Nov 6	Posted Nov 6, 2024
Class note : 1 Nov	Posted Nov 1, 2024
Class note : Oct 30	Posted Oct 30, 2024
Ricardian Tax , not fair to teenagers ...	Posted Nov 6, 2024
Ch8. Summary Note	Posted Nov 6, 2024
Lecture Presentation Chapter 8	Posted Oct 25, 2024

Topic 9. A Real Intertemporal Model with Investment

Class note : Nov 20	Posted Nov 20, 2024
Class note : Nov 15	Posted Nov 15, 2024
Class note : Nov 13	Posted Nov 15, 2024
Class note : Nov 8	Posted Nov 8, 2024
Ch 9. Summary Note - Part1 and Part2	Posted Nov 13, 2024
Lecture Presentation Chapter 9	Posted Oct 25, 2024

Topic 10. Long-term Growth Theory

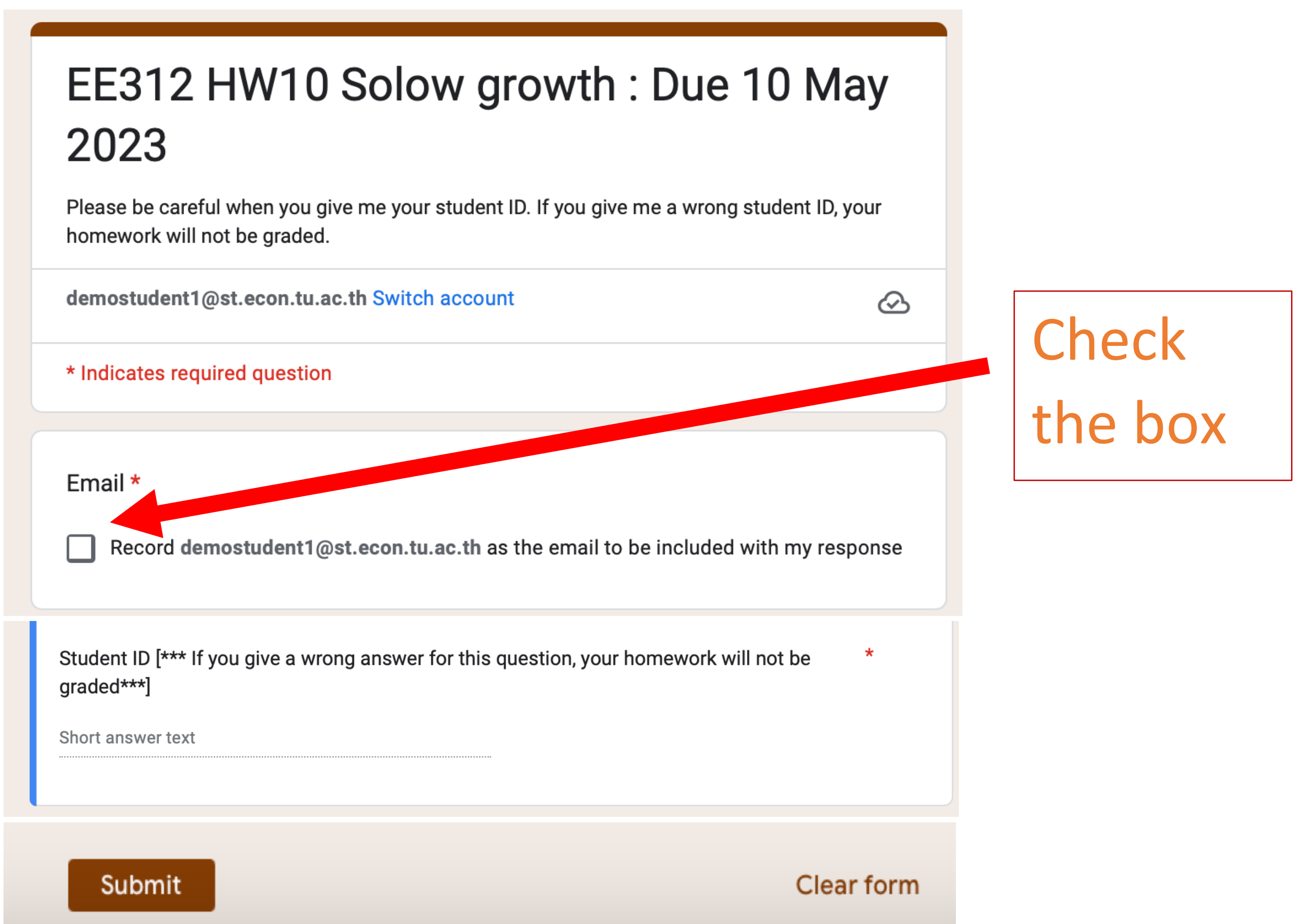
Class note : Nov 29 - Last Class	Posted Nov 29, 2024
class note : Nov 27	Posted Nov 27, 2024
Class note : Nov 22	Posted Nov 22, 2024
Chapter 10. Lecture Presentation	Posted Oct 25, 2024

Definitions

- A lecture Presentation is a PowerPoint presentation used in the class. It will be uploaded to the GG classroom before the date of each class. A student should prepare it before attending the class.
- A class note is the lecture presentation with the lecturer's writing in the class. It will be uploaded to the GG classroom within 7 days after the class.
- Quiz and Homework Scores will be uploaded in a shared GG sheet. The score for each homework/quiz will be announced within 7 days after the deadline of each homework or after the date of the quiz.

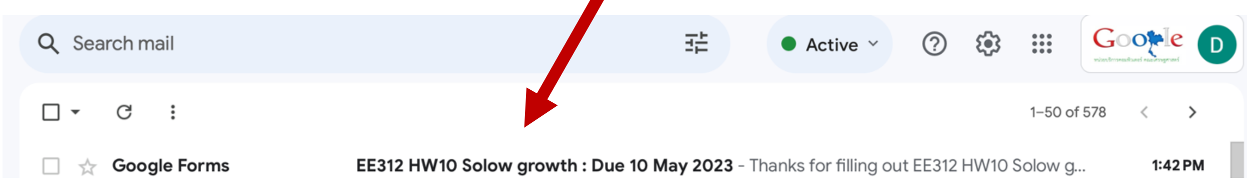
To find the Solutions for assignments:

The solution can be found on either (1) GG classroom (2) your@st.econ.tu.ac.th



After you click “submit”, this page will appear

and a confirmation email with a copy of your homework will be sent to your@st.econ.tu.ac.th mailbox.



In the email, it will appear a copy of your response. This email can be used as evidence of your successful submission of homework.

In some cases, I may send the solution to your@st.econ.tu.ac.th.