



Course Outline

EE452 International Monetary and Financial Economics

Semester 2/2024 (January 20 – May 14, 2025)

Lecture Time: Wednesday, 09.00-12.00 hours

Lecture Venue: Room 204, 2nd floor, Faculty of Economics

Teaching Materials Platform: Google Classroom/Classcode: [gfphi5j](#)

Instructor:

Name: Assoc. Prof. Dr. Juthathip Jongwanich

Office Hours: Wednesday 12.30-14.30

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Phone: -

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

Prerequisite: EE312

Course Description:

The balance of payments adjustment mechanism. Foreign exchange markets. International capital flows. The evolution of an international monetary system. International monetary problems encountered by developing countries, including Thailand. Financial crises as experienced by Thailand and the rest of the world.

Course Objectives:

The course aims at laying down the basic concepts of international monetary economics so that students can understand and analyze the complexities of worldwide international finance and economic issues. It first portrays the components of the balance of payments and then goes on to explain the exchange rate system, foreign exchange market, capital markets, and how it is interconnected with the rest of the economy. There will be theoretical applications to the real-world scenarios for all topics.

Expected Learning Outcomes

1. Morality and Ethics **EE452**

Applicability	Expected Learning Outcomes	Evaluation Method
●	1. Students demonstrate integrity.	Be evaluated by class attendant and class participation.
○	2. Students prioritize social and public benefits over personal ones.	Be evaluated by group assignments
●	3. Students are punctual and comply with the code of conduct of the institution and society at large.	Be evaluated by class attendant and class participation.
●	4. Students are responsible and accountable to society, the nation, and the subject of economics.	Be evaluated by class attendant and class participation.
○	5. Students realize the cultural and environmental value of a sustainable society.	Be evaluated by group assignments

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.	Be evaluated by class participation, quiz, mid-term and final exams
●	2. Students know and understand Thai and global economic structure and the importance of major international economic events.	Be evaluated by class participation, quiz, term paper(s), mid-term and final exams
○	3. Students know and understand the instruments of economic analysis.	Be evaluated by class participation, quiz, term paper(s), mid-term and final 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.	Be evaluated by class participation, quiz, term paper(s), mid-term and final exams
○	5. Students are informed about related fields including sociology, business administration, education, law policy, and science.	Class participation and term paper(s)

3. Intellectual Development

Applicability	Expected Learning Outcomes	Evaluation Method
●	1. Students have developed individual critical thinking.	Be evaluated by class participation and term paper(s).
●	2. Students are sufficiently trained in research skills.	Be evaluated by class participation and term paper(s).
●	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.	Be evaluated by class participation and term paper(s).

4. Interpersonal Skills and Responsibilities

Applicability	Expected Learning Outcomes	Evaluation Method
●	1. Students are responsible for assigned tasks and work in groups effectively.	Be evaluated by class participation and term paper(s).
●	2. Students have problem-solving skills.	Be evaluated by class participation and term paper(s).
○	3. Students show leadership skills and team spirit.	
●	4. Students are always improving themselves.	Be evaluated by two term papers/class participation/mid-term and final exam.
○	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.	Be evaluated by two term papers/class participation

○	2. Students communicate effectively and select appropriate presentation methods.	Be evaluated by two term papers/class participation
○	3. Students use information and communication technologies appropriately to gather data as well as process, interpret, and present results.	Be evaluated by two term papers/class participation

Remark: ● Primary expected outcome ○ Secondary expected

Main Text:

Krugman, P.R., M. Obstfeld., M. J. Melitz (2015), *International Economics: Theory and Policy*: tenth edition, Pearson

Recommended Texts & Materials

Sodersten, B. and G. Reed (1994), *International Economics*: Third edition, Macmillian, p. 512-24

Montiel, P.J. (2009), *International Macroeconomics*, Wiley-Blackwell, Sussex

Suggested Readings:

Ito, H. and M. Kawai (2024), 'Monetary and Fiscal Policies in Emerging Markets amid Heightened Uncertainty, 20-21 May 2024, Bangkok, Thailand.

Forbes, K.J and F.E. Warnock (2021), 'Capital Flow Waves – or Ripple? Extremem Capital Flow Movements since the Crisis', *Journal of International Money and Finance*, 116 (2021): 102394.

Jongwanich, J. (2019), 'Capital Controls in Emerging East Asia: How do they affect investment flows?: How do they affect investment inflows?

Jongwanich, J. (2017), *Capital Mobility in Asia, Causes and Consequences*, ISEAS Publisher

Jongwanich, J. (2013), Capital Flows and Real Exchange Rates in Emerging Asian Countries, *Journal of Asian Economics*, 24: 138 - 146 (with A. Kohpaiboon)

Jongwanich, J. (2012), Effectiveness of Capital Account Policies: Evidence from Thailand, *Asian Development Review*, 29 (2): 50-93 (with A. Kohpaiboon)

Jongwanich, J. (2010), Determinants of Export Performance in East and Southeast Asia', *World Economy* 33 (1): 20-41.

James, W., etc. (2008) The US Financial Crisis, Global Financial Turmoil, and Developing Asia: Is the Era of High Growth at an End?, *ERD Working Paper* No. 139, Economics and Research Department, Asian Development Bank.

Grading Criteria:

Grading will be based on each student's total scores as well as relative scores within the class. The minimum score to pass the course is 40 (out of 100) whereas grade A will be given to students who obtain a score of at least 85 (out of 100).

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)

Tentative Class Schedule:

No.	Topic/Activities	Documents	Note
1	1.1 Balance of Payments and its components 1.1.1 Current account 1.1.2 Capital/Financial account 1.1.3 Implications drawn from balance of payments 1.1.4 Implication of trade-tech war / geopolitical tensions/ Carry Trade	Montiel (2009): Ch 2; Krugman et.al (2015) Ch.13	Some parts are only in the lecture note
2	2. Exchange rate 2.1.1 Exchange rate system	Annual report on exchange arrangements and exchange restrictions, IMF (2021): p. 1-17	Some parts are only in the lecture note
3	2.1.2 Exchange rate measurements - Nominal effective exchange rate - Real effective exchange rate	Montiel (2009): Ch 3; Krugman et.al (2015) Ch.14: 374-84	Some parts are only in the lecture note
4	2.1.3 Models: exchange rate determination 2.1.3.1 Foreign exchange market	Krugman et.al (2015) Ch.14: 374-84	Some parts are only in the lecture note
5	2.1.3.2 Demand and Supply approach - Marshall-learner condition	Sodersten and Reed (1994): p. 512-24	

No.	Topic/Activities	Documents	Note
Mid Term Examination: Wednesday, March 12, 2025 09.00-11.00 hrs.			
6	2.1.3.3 Financial Asset Approach - Uncovered/Covered Interest Parity - Money/Interest Rate/Exchange Rate (short-run/long-run)	Krugman et.al (2015) Ch.14,15	
7	2.1.3.4 Output and Exchange Rate Model	Krugman et.al (2015) Ch.17	
8	3 Law of One Price and Purchasing Power Parity-PPP 3.1 Concepts 3.2 Problems relating to PPP 3.3 Determinants of Long-run (real) exchange rate	Krugman et.al (2015) Ch.16; Jongwanich (2008)	Some parts are only in the lecture note
9	4. Determinants of real exchange rate	Jongwanich (2013)	Some parts are only in the lecture note
10	5. Exchange Rates vs Key Economic Variables 5.1 Exchange rate and trade 5.2 Exchange rate pass-through	Jongwanich (2010)	Some parts are only in the lecture note
11	6. Macroeconomic Model 6.1 Macroeconomic Model Setting	Montiel, 2009: Ch 4	
12	6.2 Fixed Exchange Rate and Perfect Capital Mobility	Montiel, 2009: Ch 6: p.130-145	
13	6.3 Fixed but Adjustable Exchange Rate and Imperfect Capital Mobility 6.4 Floating Exchange Rate and Perfect Capital Mobility	Montiel, 2009: Ch.7, and Ch. 8: p.177-187	
14	7. Crises 7.1 Asian financial crisis 7.2 Global financial 2008-09 and impacts on Asian countries 7.3 Trade-Tech war /After Covid-19	Krugman, 2015: Ch.22 and James, W., etc. 2008	Some parts are only in the lecture note

No.	Topic/Activities	Documents	Note
Tuesday, May 27, 2025, 13.30-16.30 hrs.			

Method of Instruction: There are a total of 45 class-hours for this course or 3 hours per week. Class activities include lectures, discussions, and presentations. Students are expected to work on group presentations and participate in class discussions.

ACADEMIC CALENDAR & HOLIDAY SEMESTER 2/2024

Semester 2/2024 (January 20 – May 14, 2025)	
Create Plan from Quota via TU Greats App (*ID.64 – 67)	December 13 – 20, 2024
Registration via TU Greats App (*ID.64 – 67)	December 16 – 20, 2024
Tuition Fee Payment Period (Via TU Greats App) (*ID.64 – 67)	December 16, 2024 – January 17, 2025
Classes Begin	January 20, 2025
Add-drop period	January 20 – February 2, 2025 <i>(from 9.00 AM of January 20 to 10.30 PM of February 2).</i>
Tuition Fee Payment Period (Via TU Greats App)	January 20 – February 3, 2025 <i>(9 AM - 10.30 PM)</i>
<i>Makha Bucha Day *</i>	<i>February 12, 2025</i>
Mid-term Examination Period	March 9 – 16, 2025
Withdrawal period with "W" on record	February 3 – March 30, 2025 <i>(from 9.00 AM of February 3 to 10.30 PM of March 30).</i>
Special Withdrawal with "w" on record	March 31 – 2 May, 2025
<i>Substitution for Chakri Memorial Day*</i>	<i>April 7, 2025</i>
<i>Songkran Festival Day*</i>	<i>April 13 – 16, 2025</i>
Last day of class for Semester 2/2024	May 14, 2025
<i>Substitution for Visakha Bucha Day*</i>	<i>May 12, 2025</i>
Final exam period	May 16 – 30, 2025
Submitting Forms for Degree Conferral	January 20 – February 2, 2025

Remark * Holiday, No classes during this period

Updated: October 17, 2024