



B.E. International Program

Faculty of Economics, Thammasat University



Course Syllabus

EE 452 International Monetary Economics

Semester 1/2022 (August 8 – November 26, 2022):

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

Lecture Time: Wednesdays and Fridays, 08.00 – 09.30 hours

Lecture Venue: Room 302, 3rd floor, Faculty of Economics
Online (Zoom)
Personal Meeting ID: 4845198880
Passcode 12345

Instructor: Assoc. Prof. Dr. Juthathip Jongwanich

Office: Room 515, Faculty of Economics, Tha Prachan Campus

Email: juthathip@econ.tu.ac.th

Enrollment key 4532

Prerequisite: EE312

Course Description:

This course provides fundamental basis for understanding international financial economics and its application to the real-world analysis. Major topics include the balance of payments and its adjustment mechanism; foreign exchange markets; exchange rate determinations, aggregate demand and aggregate supply, price levels and output and exchange rates in the short-run and the long-run; international capital flows; evolution of international monetary system; international monetary problems and financial crises encountered by developing countries, Thailand and the rest of the world. In addition, other special topics such as the roles of the central bank, current financial crises and up-to-date international macroeconomic issues will also be discussed.

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 exchange rate system, foreign exchange market, capital markets, and how it is interconnected with rest of the economy. There will be theoretical applications to the real-world scenarios for all topics.

Evaluation:

Mid-term exam	30%
Final Exam	40%
Group Report/Presentation	20%
Individual assignment/Class Attendance/Quiz	10%

Main Textbook:

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

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

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

Recommended Articles:

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

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)

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	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 (2014): p. 1, 69-71;	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	Sodersten and	

No.	Topic/Activities	Documents	Note
	<ul style="list-style-type: none"> - Marshall-learner condition - J-Curve effect 	Reed (1994): p. 512-24	
Mid Term Examination: Friday, September 30, 2022; 09.00 – 11.00 AM			
6	2.1.3.3 Financial Asset Approach <ul style="list-style-type: none"> - 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) <ul style="list-style-type: none"> 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. Exchange Rates vs Key Economic Variables <ul style="list-style-type: none"> 4.1 Exchange rate and trade 	Jongwanich (2010)	
10	<ul style="list-style-type: none"> 4.2 Exchange rate and financial account 4.3 Exchange rate pass-through 	Jongwanich (2009, 2011, 2012, 2013)	Some parts are only in the lecture note
11	5. Macroeconomic Model <ul style="list-style-type: none"> 5.1 Macroeconomic Model Setting 	Montiel, 2009: Ch 4	
12	5.2 Fixed Exchange Rate and Perfect Capital Mobility	Montiel, 2009: Chs 6: p.130-145	
13	<ul style="list-style-type: none"> 5.3 Fixed but Adjustable Exchange Rate and Imperfect Capital Mobility 5.4 Floating Exchange Rate and Perfect Capital Mobility 	Montiel, 2009: Ch.7, and Ch. 8: p.177-187	
14	6. Currency Crisis <ul style="list-style-type: none"> 6.1 First generation 6.2 Second generation 6.3 Third generation 6.4 Asian financial crisis 	Krugman, 2015: Ch.22 and James, W., etc. 2008	Some parts are only in the lecture note

No.	Topic/Activities	Documents	Note
	6.5 Global financial 2008-09 and impacts on Asian countries 6.6 COVID-19 and Russia-Ukraine War		
Thursday, December 8, 2022; 09.00 AM - noon			

Method of Instruction: There are 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

Semester 1/2022 (August 8 – November 26, 2022)	
Registration at REG TU (*ID.62-64)	July 11 - 14, 2022
Registration at REG TU (*ID.65)	July 26, 2022
Tuition Fee Payment Period (Via TU Greats App)	July 15 - 17, 2022
Classes Begin	August 8, 2022
Add-drop period	August 8 – 21, 2022 <i>(from 9.00 AM of August 8 to 10.30 PM of August 21)</i>
<i>H.M. Queen Sirikit The Queen Mother's Birthday*</i>	<i>August 12, 2022</i>
Tuition Fee Payment Period (Via TU Greats App)	August 22 – 24, 2022 <i>(9 AM - 10.30 PM)</i>
Mid-term Examination Period	September 25 – October 2, 2022
Withdrawal period with "W" on record	August 26 – October 16, 2022 <i>(from 9.00 AM of August 26 to 10.30 PM of October 16)</i>
<i>H.M. King Bhumibol Adulyadej The Great Memorial Day*</i>	<i>October 13, 2022</i>
<i>King Chulalongkorn's Day*</i>	<i>October 23, 2022</i>
<i>Substitution for King Chulalongkorn's Day*</i>	<i>October 24, 2022</i>
Last day of class for Semester 2/2021	November 26, 2022
Final exam period	November 28 – 30, December 1 – 4, 6 – 9, 13 – 16, 2022
<i>H.M. King Bhumibol Adulyadej The Great's Birthday*</i>	<i>December 5, 2022</i>
<i>Constitution Day*</i>	<i>December 10, 2022</i>
<i>Substitution for Constitution Day*</i>	<i>December 12, 2022</i>
Submitting Forms for Degree Conferral	August 8 – 21, 2022

Remark * Holiday, No classes during this period