

# **SYLLABUS**

## **COURSE**

### **INTERNATIONAL TRADE (EKO1312)**



**IPB University**  
— Bogor Indonesia —

#### **Lecturer Team:**

- 1. Prof. Dr.Ir. Dedi Budiman Hakim, M.A.Ec**
- 2. Dr. Tanti Novianti, S.P., M.Si**
- 3. Dr. Widyastutik, S.E., M.Si**
- 4. Dr. Tony Irawan, SE., M.App.Ec**
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- 7. Sri Retno Wahyu Nugraheni, SE, M.Si**

**DEVELOPMENT ECONOMICS STUDY PROGRAM  
DEPARTMENT OF ECONOMICS  
FACULTY OF ECONOMICS AND MANAGEMENT  
IPB UNIVERSITY  
2024**



**SEMESTER LESSON PLANS (RPS)**

Course Name (MK)	Course Code	Course Cluster	Weight (credits)		Semester	Approval Date
International Trade	EKO131	In-depth Prodi Courses	Lecture: 3 (2-1)	Practicum: 3 (2-1)	6	August 12, 2024
	<b>Total student workload:</b>		<b>Face-to-face:</b>	<b>Independent learning:</b>		
	135 Hours	60 Hours	75 Hours	100 Students		
<b>AUTHORIZATION / APPROVAL</b>	<b>RPS Developer Lecturer</b>		<b>Course Coordinator</b>		<b>Head of Study Program</b>	
	Signature  Prof. Dr.Ir. Dedi Budiman Hakim, M.A.Ec		Signature  Prof. Dr.Ir. Dedi Budiman Hakim, M.A.Ec		Signature  Dr. Tony Irawan, SE., M.App.Ec	
<b>Course Category</b>	CCC/FC/FL/ACC/IC/Final Year Project					
<b>Course Description</b>	This course is designed to provide knowledge and understanding related to the theories and policies of international trade, as well as the developments and impacts of economic integration.					
<b>Intended Learning Outcomes (ILOS) of the Study Program</b>	<b>Study Program Learning Outcomes assigned to the Course</b>					
	<b>ILO 1</b>	Able to analyze the basic concepts of economic agents' behavior from micro, macro, and its branches' perspectives.				
	<b>ILO 2</b>	Able to analyze various economic problems and policies from a macro perspective.				
	<b>ILO 3</b>	Able to apply the principles of economics in the context of current economic issues.				
	<b>ILO 4</b>	Able to explain and apply economic models based on theory for decision-making, problem-solving, and planning in the field of economics.				
	<b>ILO 5</b>	Able to demonstrate oral and written communication skills in various forms based on logical, creative, and innovative thinking.				
	<b>ILO 6</b>	Able to work independently as well as effectively and adaptively in groups, prioritizing professional integrity and ethical values				
	<b>ILO 7</b>	Demonstrate leadership qualities in problem-solving.				
<b>Course Learning Outcomes</b>	<b>Learning Outcomes (CLOs)</b>					
	<b>CLO 1</b>	Explain the concepts and theories of international trade, both classical and modern.				
	<b>CLO 2</b>	Explain various policies regarding international trade.				
	<b>CLO 3</b>	Analyze trade issues and international trade policies as well as current economic integration				
	<b>Sub-Learning Outcomes (Sub-CLOs)</b>					
	<b>Sub-CLO 1</b>	Students are able to explain the basic theories related to international trade				
	<b>Sub-CLO 2</b>	Students are able to explain the relationship between international trade and economic indicators				

	<b>Sub-CLO 3</b>	Students are able to explain various trade barriers in the form of non-tariff barriers and new protectionism		
	<b>Sub-CLO 4</b>	Students are able to explain various stages of economic integration		
	<b>Sub-CLO 5</b>	Students are able to analyze the theories and concepts of international trade		
	<b>Sub-CLO 6</b>	Students are able to provide examples and apply various cases related to international trade issues		
<b>Relevance of CLO and Sub-CLO</b>		<b>CLO 1</b>	<b>CLO 2</b>	<b>CLO 3</b>
	<b>Sub-CLO 1</b>	√		
	<b>Sub-CLO 2</b>		√	
	<b>Sub-CLO 3</b>		√	√
	<b>Sub-CLO 4</b>		√	
	<b>Sub-CLO 5</b>			√
	<b>Sub-CLO 6</b>			√
<b>Courses offered for</b>	✓ Major			
<b>Main References</b>	Salvatore, Dominick. 2007. International Economics. 9th Edition. John Wiley & Sons Inc. United States of America.			
<b>Lecturers (Teaching Team)</b>	<ol style="list-style-type: none"> <li>1. Dr. Ir. Dedi Budiman Hakim, MA.Ec</li> <li>2. Dr. Tanti Novianti, S.P., M.Si</li> <li>3. Dr. Widyastutik, SE, M.Si</li> <li>4. Dr. Tony Irawan, SE, M.App.Ec</li> <li>5. Dian Verawati Panjaitan, SE, M.Si</li> <li>6. Syarifah Amaliah, SE, M.App.Ec</li> <li>7. Sri Retno Wahyu Nugraheni, SE, M.Si</li> </ol>			

Table 1. Lesson Plan for Each Meeting

Week	Basic Competence/ Final Skills (Sub-CLO)	Study Material	Learning Method	Estimated Time (Minutes)	Learning Experience	Indicator	Assessment Criteria	Assessment Weight (%)
Students are able to:								
1	Students are able to explain the basic theories related to international trade	Introduction a. Course Contract b. The definition and scope of international trade c. The importance of international economy	Face-to-Face / Online Lecture and Discussion	<b>Lecture Duration:</b> 2x50" <b>Practicum:</b> 2x60"	Explain the definition, scope, and importance of international trade	<ul style="list-style-type: none"> <li>● Accuracy and completeness of explanations in answering exam questions</li> </ul>	<ul style="list-style-type: none"> <li>● <i>Cognitive/ Knowledge:</i> <ul style="list-style-type: none"> <li>○ Midterm Exam</li> </ul> </li> </ul>	0
2	Students are able to explain the basic theories related to international trade	Law of Comparative Advantage a. The mercantilist view on trade b. Absolute advantage and comparative advantage c. Comparative advantage and opportunity cost d. Basis and benefits of	Face-to-Face / Online Lecture and Discussion	<b>Lecture Duration:</b> 2x50" <b>Practicum:</b> 2x60"	Explain various development of theories related to international trade	<ul style="list-style-type: none"> <li>● Accuracy and completeness of explanations in answering exam questions</li> <li>● Working on projects in groups</li> </ul>	<ul style="list-style-type: none"> <li>● Project Results (PBL)</li> <li>● <i>Cognitive/ Knowledge:</i> <ul style="list-style-type: none"> <li>○ Midterm Exam</li> </ul> </li> </ul>	2.5

Week	Basic Competence/ Final Skills (Sub-CLO)	Study Material	Learning Method	Estimated Time (Minutes)	Learning Experience	Indicator	Assessment Criteria	Assessment Weight (%)
		trade at constant costs						
3	Students are able to explain the basic theories related to international trade	Standard theory of international trade a. Production Possibility Curve when costs increase b. Indifference Curve of the society c. Equilibrium in isolation conditions (without trade) d. Benefits of trade in conditions of increasing costs e. Trade based on differences in preferences	Face-to-Face / Online Lecture and Discussion	<b>Lecture Duration:</b> 2x50" <b>Practicum:</b> 2x60"	Explain various development of theories related to international trade	<ul style="list-style-type: none"> <li>● Accuracy and completeness of explanations in answering exam questions</li> <li>● Working on projects in groups</li> </ul>	<ul style="list-style-type: none"> <li>● Project Results (PBL)</li> <li>● Cognitive/ Knowledge: <ul style="list-style-type: none"> <li>○ Midterm Exam</li> </ul> </li> </ul>	2.5
4	Students are able to explain the basic theories related to international trade	Demand and supply, bargaining curve and trade	Face-to-Face / Online Lecture and Discussion	<b>Lecture Duration:</b> 2x50" <b>Practicum:</b>	Explain bargaining curve and trade	<ul style="list-style-type: none"> <li>● Accuracy and completeness of explanations</li> </ul>	<ul style="list-style-type: none"> <li>● Project Results (PBL)</li> <li>● Cognitive/ Knowledge: <ul style="list-style-type: none"> <li>○ Midterm Exam</li> </ul> </li> </ul>	5

Week	Basic Competence/ Final Skills (Sub-CLO)	Study Material	Learning Method	Estimated Time (Minutes)	Learning Experience	Indicator	Assessment Criteria	Assessment Weight (%)
		exchange rate a. Partial equilibrium analysis b. Bargaining curve c. General equilibrium analysis d. The relationship between partial equilibrium and general equilibrium e. Trade exchange rate		2x60"	exchange rate	in answering exam questions ● Working on projects in groups		
5	Students are able to explain the basic theories related to international trade	Factor Ownership and Heckscher-Ohlin a. Assumptions of the Heckscher-Ohlin theory b. Factor intensity, factor abundance, and forms of the Production	Face-to-Face / Online Lecture and Discussion	<b>Lecture Duration:</b> 2x50" <b>Practicum:</b> 2x60"	Explain factor ownership theory and Heckscher-Ohlin theory	● Accuracy and completeness of explanations in answering exam questions ● Working on projects in groups	● Project Results (PBL) ● Cognitive/ Knowledge: ○ Midterm Exam	5

Week	Basic Competence/ Final Skills (Sub-CLO)	Study Material	Learning Method	Estimated Time (Minutes)	Learning Experience	Indicator	Assessment Criteria	Assessment Weight (%)
		Possibility Curve (PPC) c. Empirical test of the Heckscher-Ohlin model						
6	Students are able to explain the basic theories related to international trade	Economies of Scale, Imperfect Competition, and International Trade a. New theories on trade b. Economies of scale and international trade c. Imperfect competition concept and international trade	Face-to-Face / Online Lecture and Discussion	<b>Lecture Duration:</b> 2x50" <b>Practicum:</b> 2x60"	<ul style="list-style-type: none"> <li>Explain new theories on trade and economies of scale concept, as well as conditions of imperfect competition in international trade.</li> <li>Explain trade theories based on differences in dynamic technology, transportation costs, and environmental standards</li> </ul>	<ul style="list-style-type: none"> <li>Accuracy and completeness of explanations in answering exam questions</li> <li>Working on projects in groups</li> <li>Conducting discussions and debates on case studies</li> </ul>	<ul style="list-style-type: none"> <li>Participatory Activities</li> <li>Project Results (PBL)</li> <li>Cognitive/ Knowledge: <ul style="list-style-type: none"> <li>Midterm Exam</li> </ul> </li> </ul>	5

Week	Basic Competence/ Final Skills (Sub-CLO)	Study Material	Learning Method	Estimated Time (Minutes)	Learning Experience	Indicator	Assessment Criteria	Assessment Weight (%)
7	Students are able to explain the relationship between international trade and economic indicators	Economic growth and trade a. Growth of production factors b. Technological advancement c. Growth and trade: case of small and large countries d. Growth, changes in preferences, and trade in both countries	Face-to-Face / Online Lecture and Discussion	<b>Lecture Duration:</b> 2x50" <b>Practicum:</b> 2x60"	<ul style="list-style-type: none"> <li>Explain the impacts of growth of production factors on economic growth</li> <li>Explain the impacts of technological advancement</li> <li>Explain the relationship between growth, changes in preferences, and trade</li> </ul>	<ul style="list-style-type: none"> <li>Accuracy and completeness of explanations in answering exam questions</li> <li>Working on projects in groups</li> </ul>	<ul style="list-style-type: none"> <li>Project Results (PBL)</li> <li>Cognitive/ Knowledge: <ul style="list-style-type: none"> <li>Midterm Exam</li> </ul> </li> </ul>	5
8	Exams to evaluate material mastery by students on the material of Meeting 1 up to Meeting 7	Material from Meeting 1 to Meeting 7	Completing written exam questions	<b>2x60"</b>	Understanding the material taught, both in theory and in its practical application in the real world.	<ul style="list-style-type: none"> <li>Completeness and accuracy of explanations in answering exam questions</li> </ul>	<ul style="list-style-type: none"> <li>Paper-based written exam to assess understanding of the material</li> </ul>	
9	Students are able to explain various trade barriers in the form of non-tariff barriers and new protectionism	Trade barriers: Tariff a. Partial equilibrium analysis regarding	Face-to-Face / Online Lecture and Discussion	<b>Lecture Duration:</b> 2x50" <b>Practicum:</b> 2x60"	<ul style="list-style-type: none"> <li>Explain tariffs as one form of trade barriers</li> <li>Explain the impacts of</li> </ul>	<ul style="list-style-type: none"> <li>Accuracy and completeness of explanations in answering</li> </ul>	<ul style="list-style-type: none"> <li>Participatory Activities</li> <li>Project Results (PBL)</li> <li>Cognitive/ Knowledge: <ul style="list-style-type: none"> <li>Final Exam</li> </ul> </li> </ul>	2.5

Week	Basic Competence/ Final Skills (Sub-CLO)	Study Material	Learning Method	Estimated Time (Minutes)	Learning Experience	Indicator	Assessment Criteria	Assessment Weight (%)
		tariffs b. Tariff structure theory c. The impacts of tariffs on the economy			tariffs on the economy	exam questions ● Conducting discussions and debates on case studies		
10	Students are able to explain various trade barriers in the form of non-tariff barriers and new protectionism	Forms of non-tariff trade barriers (1): Import Quotas	Face-to-Face / Online Lecture and Discussion	<b>Lecture Duration:</b> 2x50" <b>Practicum:</b> 2x60"	Explain the forms and effects of non-tariff trade barriers in the form of import quotas	● Accuracy and completeness of explanations in answering exam questions ● Presenting project results in groups	● Participatory Activities ● Project Results (PBL) ● Cognitive/ Knowledge: ○ Final Exam	2.5
11	Students are able to explain various trade barriers in the form of non-tariff barriers and new protectionism	Forms of non-tariff trade barriers (2): Other Non-Tariff Barriers and New Protectionism	Face-to-Face / Online Lecture and Discussion	<b>Lecture Duration:</b> 2x50" <b>Practicum:</b> 2x60"	Explain forms of trade barriers in the form of other non-tariffs	● Accuracy and completeness of explanations in answering exam questions ● Presenting project results in groups	● Participatory Activities ● Project Results (PBL) ● Cognitive/ Knowledge: ○ Final Exam	5
12	Students are able to explain various stages of economic integration	a. Forms and stages of economic integration b. Concepts and impacts of trade	Face-to-Face / Online Lecture and Discussion	<b>Lecture Duration:</b> 2x50" <b>Practicum:</b> 2x60"	Explain forms of trade barriers in the form of non-tariffs	● Accuracy and completeness of explanations in answering exam questions	● Participatory Activities ● Project Results (PBL) ● Cognitive/ Knowledge: ○ Final Exam	5

Week	Basic Competence/ Final Skills (Sub-CLO)	Study Material	Learning Method	Estimated Time (Minutes)	Learning Experience	Indicator	Assessment Criteria	Assessment Weight (%)
		<p>creation from customs unions</p> <p>c. Concepts and impacts of trade diversion from customs unions</p> <p>d. The impacts of economic integration</p>				<ul style="list-style-type: none"> <li>Presenting project results in groups</li> </ul>		
13	Students are able to explain the relationship between international trade and economic indicators	<p>a. The importance of trade for development</p> <p>b. Trade exchange rate and economic development</p> <p>c. Export instability and economic development</p> <p>d. Import substitution policies and export orientation</p>	Face-to-Face / Online Lecture and Discussion	<p><b>Lecture Duration:</b> 2x50"</p> <p><b>Practicum:</b> 2x60"</p>	<ul style="list-style-type: none"> <li>Explain the importance of trade for development</li> <li>Explain the concept of trade exchange rate and economic development</li> <li>Explain import substitution policies and export orientation</li> </ul>	<ul style="list-style-type: none"> <li>Accuracy and completeness of explanations in answering exam questions</li> <li>Presenting project results in groups</li> </ul>	<ul style="list-style-type: none"> <li>Participatory Activities</li> <li>Project Results (PBL)</li> <li>Cognitive/ Knowledge: <ul style="list-style-type: none"> <li>Final Exam</li> </ul> </li> </ul>	5

Week	Basic Competence/ Final Skills (Sub-CLO)	Study Material	Learning Method	Estimated Time (Minutes)	Learning Experience	Indicator	Assessment Criteria	Assessment Weight (%)
14	Students are able to explain the relationship between international trade and economic indicators	<ul style="list-style-type: none"> <li>a. Motives and impacts of international capital flows</li> <li>b. Definitions, objectives, and impacts of multinational enterprises</li> <li>c. Motives and impacts of international labor migration</li> </ul>	Face-to-Face / Online Lecture and Discussion	<b>Lecture Duration:</b> 2x50" <b>Practicum:</b> 2x60"	<ul style="list-style-type: none"> <li>• Explain the concepts, forms, and impacts of the movement of international resources.</li> <li>• Explain the definition of multinational companies and their impacts on the economy.</li> </ul>	<ul style="list-style-type: none"> <li>• Accuracy and completeness of explanations in answering exam questions</li> <li>• Presenting project results in groups</li> </ul>	<ul style="list-style-type: none"> <li>• Participatory Activities</li> <li>• Project Results (PBL)</li> <li>• Cognitive/ Knowledge:               <ul style="list-style-type: none"> <li>○ Final Exam</li> </ul> </li> </ul>	2.5
15	Students are able to provide examples and apply various cases related to international trade issues.	Analyzing case examples related to international trade issues	Face-to-Face / Online Lecture and Discussion	<b>Lecture Duration:</b> 2x50" <b>Practicum:</b> 2x60"	Explain and provide opinions regarding the given case study.	<ul style="list-style-type: none"> <li>• Accuracy and completeness of explanations in answering exam questions</li> <li>• Presenting project results in groups</li> </ul>	<ul style="list-style-type: none"> <li>• Participatory Activities</li> <li>• Project Results (PBL)</li> <li>• Cognitive/ Knowledge:               <ul style="list-style-type: none"> <li>○ Final Exam</li> </ul> </li> </ul>	2.5
16	Students are capable of completing written exam questions to evaluate their	Material from Meeting 9 to Meeting 15	Completing written exam questions	<b>2x60"</b>	Understanding the material taught, both in theory and in its practical	<ul style="list-style-type: none"> <li>• Completeness and accuracy of explanations in answering</li> </ul>	<ul style="list-style-type: none"> <li>• Paper-based written exam to assess understanding of the material</li> </ul>	

<b>Week</b>	<b>Basic Competence/ Final Skills (Sub-CLO)</b>	<b>Study Material</b>	<b>Learning Method</b>	<b>Estimated Time (Minutes)</b>	<b>Learning Experience</b>	<b>Indicator</b>	<b>Assessment Criteria</b>	<b>Assessment Weight (%)</b>
	mastery of the material from Meeting 9 through Meeting 15				application in the real world.	exam questions		

Table 2. Assessment Components

No	Assessment Component	Weight (%)	Description
1.	Participatory Activities	15	<ul style="list-style-type: none"> <li>a. Discussing and answering exercise questions as well as deepening material related to current case studies in international trade.</li> <li>b. Discussion of a case study that addresses the pros and cons of various policies in international trade.</li> </ul>
2.	Project Results	35	<ul style="list-style-type: none"> <li>● Project, with activity plans:</li> <li>● Group assignment: Create a Policy Brief and infographic for a case study that will be presented in the final exam (UAS) session.</li> <li>● Assignment details:                             <ul style="list-style-type: none"> <li>a. Each group consists of 4-5 people.</li> <li>b. Create a paper related to the topic determined by the instructor.</li> <li>c. Prepare presentation materials to be presented during the final exam (UAS)</li> </ul> </li> </ul>
3.	Cognitive/Knowledge		
	● Assignment	-	-
	● Quiz	-	-
	● Midterm Exam	25	Completing exam questions
	● Final Exam	25	Completing exam questions
	<b>Total Weight (%)</b>	<b>100</b>	

## Problem-Based Learning Details

Assistant Team:

1. Syarifah Amaliah, M.App.Ec (samaliah56@gmail.com)
2. Dian V. Panjaitan, M.Si (fadhian@yahoo.co.id)
3. Sri Retno Wahyu Nugraheni, M.Si ([sriretno@apps.ipb.ac.id](mailto:sriretno@apps.ipb.ac.id))

Meeting	Material
Meeting 1	<ul style="list-style-type: none"> <li>● Introduction</li> <li>● Explanation regarding the task of creating a mini report (15 pages) and a PowerPoint presentation for the final exam (UAS)</li> <li>● Paper format: left margin 4 cm, top-right-bottom margins 3 cm, spacing 1.15, Times New Roman 12, A4 paper size</li> </ul>
Meeting 2	<ul style="list-style-type: none"> <li>● Download data through WITS and trademap, World Development Indicators (WDI), FX Sauder (exchange rates), UNCTAD (country profiles, FDI inward direct investment or outward direct investment; gross fixed capital formation), economic freedom/heritage, doing business, CEP II, WTO TRAINS</li> <li>● Detailed explanation of COMTRADE regarding the differences in HS and types of tariffs used</li> <li>● Explanation of the processing of RCA, EPD, X Model</li> </ul>
Meeting 3	<ul style="list-style-type: none"> <li>● Explanation of the processing of Coverage Ratio and Frequency Index</li> </ul>
Meeting 4	<ul style="list-style-type: none"> <li>● Explanation of the processing of the Gravity Model</li> </ul>
Meeting 5	<ul style="list-style-type: none"> <li>● Case Study Debate Pro vs. Con (1).</li> </ul>
Meeting 6	<ul style="list-style-type: none"> <li>● Check the progress of the mini report (Topic, data, preliminary results)</li> </ul>
Meeting 7	<ul style="list-style-type: none"> <li>● Discussion of the material from the midterm exam session (UTS)</li> </ul>
<b>Midterm Exam</b>	
Meeting 8	<ul style="list-style-type: none"> <li>● Case Study Debate Pro vs. Con (2)</li> </ul>
Meeting 9	<ul style="list-style-type: none"> <li>● Check the progress of the mini report (Topic, data, preliminary results)</li> <li>● Submission of the initial mini report</li> </ul>
Meeting 10	<ul style="list-style-type: none"> <li>● Group presentation in the form of PowerPoint and review</li> </ul>
Meeting 11	<ul style="list-style-type: none"> <li>● Group presentation in the form of PowerPoint and review</li> </ul>
Meeting 12	<ul style="list-style-type: none"> <li>● Group presentation in the form of PowerPoint and review</li> </ul>
Meeting 13	<ul style="list-style-type: none"> <li>● Group presentation in the form of PowerPoint and review</li> </ul>
Meeting 14	<ul style="list-style-type: none"> <li>● Discussion of the material from the final exam (UAS) session</li> <li>● Submission of the revised mini report</li> </ul>
<b>Final Exam</b>	

- ❖ Title of the Mini Report: Describing current issues in international trade
- ❖ Analysis Period: Data from the last 10-12 years (2010-2021/2022)
- ❖ **Mini Report Format:**
  - Chapter 1. Introduction:** Contains background on topic selection, problems, objectives, and scope of the report
  - Chapter 2. Literature Review:** Contains relevant theories and previous research (at least 4 journals—preferably international journals/thesis/dissertation and other scientific sources)

**Chapter 3. Research Methodology:** Types and sources of data & analysis methods

**Chapter 4. Results and Discussion:** Discusses the processed results, can use trade analyses learned in the midterm such as RCA, EPD, X Model, CR, FI, and Gravity Model.

**Chapter 5. Conclusion and Recommendations**

**References**

**TOPICS THAT CAN BE CHOSEN:**

1. Specific trade of goods and services (Competitiveness, Import Dependency, Performance, etc.)
2. Economic integration (Cooperation agreements, etc.)
3. Trade barriers (Tariff and Non-Tariff)
4. Trade & growth
5. Trade & inclusiveness
6. Trade & sustainability