

SYLLABUS

COURSE

LABOR ECONOMICS (EKO1311)



IPB University
— Bogor Indonesia —

Lecturer Team:

- 1. Dr. Tanti Novianti, S.P., M.Si**
- 2. Dr. Syamsul Hidayat Pasaribu, SE., M.Si.**
- 3. Dr. Deniey Adi Purwanto, SE, M.S.E**

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



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

SEMESTER LESSON PLANS (RPS)

Course Name (MK)	Course Code	Course Cluster	Weight (credits)		Semester	Approval Date
Labor Economics	EKO1311	In-depth Prodi Courses	Lecture: 3 (3-0)	Practicum: 3 (3-0)	5	August 12, 2024
	Total student workload:		Face-to-face:	Independent learning:	Maximum class size:	
	135 Hours		50 Hours	85 Hours	100 Students	
AUTHORIZATION / APPROVAL	RPS Developer Lecturer		Course Coordinator		Head of Study Program	
	Signature Dr. Tanti Novianti, S.P., M.Si		Signature Dr. Tanti Novianti, S.P., M.Si		Signature Dr. Tony Irawan, M.App.Ec	
Course Category	CCC/FC/FL/ACC/IC/Final Year Project					
Course Description	The scope of the material covered in this course includes the importance of labor economics; the concepts of labor demand, labor supply, and the labor market; various forms of enhancing human resource quality; wage determination and structure, and labor allocation; labor unions and their implications for the economy; the impact of government intervention in the labor market, as well as labor market discrimination; and labor productivity in relation to wages, prices, and employment. Assignments such as papers, presentations, and interactive discussions are provided related to current topics/issues relevant to labor economics.					
Intended Learning Outcomes (ILOs) of the Study Program	Study Program Learning Outcomes assigned to the Course					
	ILO 1	Possessing skills in applying analytical methods, concepts, and economic theories according to the development of science and technology for decision-making, problem-solving, and planning, both on a micro and macro scale for development, social, and business interests				
	ILO 2	Mastering the concepts, theories, and analytical methods in the field of Labor Economics				
	ILO 3	Able to communicate verbally and in writing in the field of economics logically, creatively, and innovatively by utilizing the development of science and technology, interact with the community, and make decisions responsibly both independently and in groups.				
Course Learning Outcomes	Learning Outcomes (CLOs)					
	CLO 1	Students are able to master the basic concepts and theories related to labor economics, which include labor demand and supply, both in the context of PPS (perfect competition market) and non-PPS; wage structure, determination, and discrimination; labor mobility; human resource investment; government intervention; as well as labor productivity; liberalization; labor absorption; and unemployment				
	CLO 2	Students are able to apply the basic concepts and theories of labor economics, analyze and provide alternative solutions to				

		problems related to employment, and adapt to the environments they encounter		
	CLO 3	Students are able to make appropriate decisions based on the analysis of available information and data, provide alternative solutions, and take responsibility for the outcomes of individual and group work		
	Sub-Learning Outcomes (Sub-CLOs)			
	Sub-CLO 1	Students are able to explain the importance of labor economics as well as issues related to labor economics		
	Sub-CLO 2	Students are able to explain the concepts and theories of labor demand and supply, including the determining factors in both PPS and non-PPS market structures		
	Sub-CLO 3	Students are able to explain and apply labor supply and demand models in determining wage levels and their determining factors		
	Sub-CLO 4	Students are able to explain and apply the concept of human resource investment		
	Sub-CLO 5	Students are able to explain and analyze the impact of labor unions on the economy		
	Sub-CLO 6	Students are able to explain and analyze government intervention		
Relevance of CLO and Sub-CLO		CLO 1	CLO 2	CLO 3
	Sub-CLO 1	√		
	Sub-CLO 2	√		
	Sub-CLO 3	√	√	
	Sub-CLO 4	√	√	√
	Sub-CLO 5	√	√	√
	Sub-CLO 6	√	√	√
Courses offered for	✓ Major			
Main References	<ol style="list-style-type: none"> Bellante, D and M. Jackson. 1983. Labor Economics, Choice in Labor Markets Second Edition. Mc Graw-Hill, Inc. Borjas, G. J. 2013. Labor Economics. Sixth Edition. The McGraw-Hill Companies, Inc. New York. Cazes S, Verick, S. 2013. Perspective on Labor Economics for Development. Simanjuntak, P.J. 1998. Introduction to Human Resource Economics. Second Edition. Published by Faculty of Economics, University of Indonesia. Jakarta 			
Lecturers (Teaching Team)	<ol style="list-style-type: none"> Dr. Tanti Novianti, S.P., M.Si Dr. Syamsul Hidayat Pasaribu, SE., M.Si. Dr. Deniey Adi Purwanto, SE, M.S.E 			

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 importance of labor economics and its current developments	a. Course Contract b. Concepts and Scope of Labor Economics c. Importance of Labor Economics d. Current Developments and Issues Related to Labor Economics	<ul style="list-style-type: none"> • <i>Lecture</i> • <i>Discussion</i> 	3x50''	<i>Active participation in lectures by asking and answering questions</i>	Accuracy and completeness of explanations in answering exam questions		
2	Students are able to explain labor supply models and are capable of comparing various approaches to labor supply	a. Basic Labor Supply Models: Work vs. Leisure b. Various Approaches to Labor Supply	<ul style="list-style-type: none"> • <i>Lecture</i> • <i>Discussion</i> 	3x50''	<i>Active participation in lectures by asking and answering questions</i>	Accuracy and completeness of explanations in answering exam questions	<ul style="list-style-type: none"> • <i>Cognitive/Knowledge:</i> <ul style="list-style-type: none"> ○ <i>Midterm Exam</i> • Active participation 	20 10
3	Students are able to explain the relationship between population, labor force, and Becker's time allocation model	a. Population and Labor Force b. Becker's Model Related to Time Allocation	<ul style="list-style-type: none"> • <i>Lecture</i> • <i>Discussion</i> 	3x50''	<i>Active participation in lectures by asking and answering questions</i>	Accuracy and completeness of explanations in answering exam questions	<ul style="list-style-type: none"> • <i>Cognitive/Knowledge:</i> <ul style="list-style-type: none"> ○ <i>Midterm Exam</i> • Active participation 	20 10

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 explain and apply the concepts and models of human resource investment; present value, and the concept of internal rate of return (IRR) in relation to human resource investment	a. Concepts and Models of Human Resource Investment b. Concept of Present Value and Internal Rate of Return (IRR)	<ul style="list-style-type: none"> • <i>Assignment kelompok</i> • <i>Case Analysis</i> • <i>Presentation</i> • <i>Discussion</i> • <i>Material reinforcement</i> 	3x50''	<i>Active participation in lectures by asking and answering questions</i>	Active participation in discussions and Case Analysis Accuracy and completeness of explanations in answering exam questions	<ul style="list-style-type: none"> • <i>Cognitive/Knowledge:</i> <ul style="list-style-type: none"> ○ <i>Midterm Exam</i> • <i>Active participation</i> • <i>Project</i> 	20 10 50
	Students are able to explain labor demand as derived demand; distinguish labor demand based on market conditions faced in both the short term and long term; and calculate labor demand elasticity and its determining factors	a. Labor Demand as Derived Demand b. Labor Market and Demand in the Short Term and Long Term c. Labor Demand Elasticity and Its Determining Factors	<ul style="list-style-type: none"> • <i>Assignment kelompok</i> • <i>Case Analysis</i> • <i>Presentation</i> • <i>Discussion</i> • <i>Material reinforcement</i> 	3x50''	<i>Active participation in lectures by asking and answering questions</i>	Active participation in discussions and Case Analysis Accuracy and completeness of explanations in answering exam questions	<ul style="list-style-type: none"> • <i>Cognitive/Knowledge:</i> <ul style="list-style-type: none"> ○ <i>Midterm Exam</i> • <i>Active participation</i> • <i>Project</i> 	20 10 50
	Students are able to explain the determinants of wage levels in different market structures (PPS and	a. Determining Wage Levels in Different Labor Market Structures (Perfect	<ul style="list-style-type: none"> • <i>Group Assignment</i> • <i>Case Analysis</i> • <i>Presentation</i> • <i>Discussion</i> 	3x50''	<i>Active participation in lectures by asking and answering questions</i>	Active participation in discussions and Case Analysis	<ul style="list-style-type: none"> • <i>Cognitive/Knowledge:</i> <ul style="list-style-type: none"> ○ <i>Midterm Exam</i> 	20

Week	Basic Competence/ Final Skills (Sub-CLO)	Study Material	Learning Method	Estimated Time (Minutes)	Learning Experience	Indicator	Assessment Criteria	Assessment Weight (%)
	non-PPS); and are able to explain the factors determining labor demand and supply	Competition, Monopoly, and Monopsony) b. Determinants of Labor Demand and Supply c. Wages and Labor Unions d. Bilateral Monopoly	<ul style="list-style-type: none"> • <i>Material reinforcement</i> 			Accuracy and completeness of explanations in answering exam questions	<ul style="list-style-type: none"> • <i>Active participation</i> • <i>Project</i> 	10 50
	Students are able to explain the concept and theory of fringe benefits as a form of wage payment	a. Concepts and Theories of Fringe Benefits b. Principal-Agent Concept c. Concepts of Wage Payments and Efficiency Wages	<ul style="list-style-type: none"> • <i>Group Assignment</i> • <i>Case Analysis</i> • <i>Presentation</i> • <i>Discussion</i> • <i>Material reinforcement</i> 	3x50''	<i>Active participation in lectures by asking and answering questions</i>	Active participation in discussions and Case Analysis Accuracy and completeness of explanations in answering exam questions	<ul style="list-style-type: none"> • <i>Cognitive/Knowledge:</i> <ul style="list-style-type: none"> ○ <i>Midterm Exam</i> • <i>Active participation</i> • <i>Project</i> 	20 20 50
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	2x60''	Understanding the material taught, both in theory and in its practical application in the real world.	<ul style="list-style-type: none"> • Completeness and accuracy of explanations in answering exam questions 	<ul style="list-style-type: none"> • Paper-based written exam to assess understanding of the material 	

Week	Basic Competence/ Final Skills (Sub-CLO)	Study Material	Learning Method	Estimated Time (Minutes)	Learning Experience	Indicator	Assessment Criteria	Assessment Weight (%)
9	Students are able to explain the factors determining wage differences and understand hedonic theory related to wages	a. Determinants of Wage Structure b. Hedonic Theory Related to Wages	<ul style="list-style-type: none"> Group Assignment Case Analysis Presentation Discussion Material reinforcement 	3x50''	Active participation in lectures by asking and answering questions	Active participation in discussions and Case Analysis Accuracy and completeness of explanations in answering exam questions	<ul style="list-style-type: none"> Cognitive/Knowledge: <ul style="list-style-type: none"> Final Exam Active participation Project 	20 10 50
10	Students are able to differentiate various types of labor mobility; understand migration as a form of human resource investment; and identify the determinants of migration and its implication	a. Types of Labor Mobility b. Migration as a Form of Human Resource Investment c. Determinants and Implications of Migration	<ul style="list-style-type: none"> Group Assignment Case Analysis Presentation Discussion Material reinforcement 	3x50''	Active participation in lectures by asking and answering questions	Active participation in discussions and Case Analysis Accuracy and completeness of explanations in answering exam questions	<ul style="list-style-type: none"> Cognitive/Knowledge: <ul style="list-style-type: none"> Final Exam Active participation Project 	20 10 50
11	Students are able to explain the role of labor unions and their implications for workers	a. The Role and Importance of Labor Unions b. Implications of Labor Unions for Workers	<ul style="list-style-type: none"> Group Assignment Case Analysis Presentation Discussion Material reinforcement 	3x50''	Active participation in lectures by asking and answering questions	Active participation in discussions and Case Analysis Accuracy and completeness of explanations	<ul style="list-style-type: none"> Cognitive/Knowledge: <ul style="list-style-type: none"> Final Exam Active participation Project 	20 10 50

Week	Basic Competence/ Final Skills (Sub-CLO)	Study Material	Learning Method	Estimated Time (Minutes)	Learning Experience	Indicator	Assessment Criteria	Assessment Weight (%)
						in answering exam questions		
12	Students are able to explain the relationship between labor unions and production efficiency and its impact on companies	a. Labor Unions and Production Efficiency b. Impact of Labor Unions on Companies	<ul style="list-style-type: none"> ● <i>Group Assignment</i> ● <i>Case Analysis</i> ● <i>Presentation</i> ● <i>Discussion</i> ● <i>Material reinforcement</i> 	3x50''	<i>Active participation in lectures by asking and answering questions</i>	Active participation in discussions and Case Analysis Accuracy and completeness of explanations in answering exam questions	<ul style="list-style-type: none"> ● <i>Cognitive/Knowledge:</i> <ul style="list-style-type: none"> ○ <i>Final Exam</i> ● <i>Active participation</i> ● <i>Project</i> 	20 10 50
13	Students are able to differentiate and apply various forms of government interventions in the labor market, such as minimum wage and health insurance	Regulations Related to Employment (Minimum Wage Regulations and Health Insurance)	<ul style="list-style-type: none"> ● <i>Group Assignment</i> ● <i>Case Analysis</i> ● <i>Presentation</i> ● <i>Discussion</i> ● <i>Material reinforcement</i> 	3x50''	<i>Active participation in lectures by asking and answering questions</i>	Active participation in discussions and Case Analysis Accuracy and completeness of explanations in answering exam questions	<ul style="list-style-type: none"> ● <i>Cognitive/Knowledge:</i> <ul style="list-style-type: none"> ○ <i>Final Exam</i> ● <i>Active participation</i> ● <i>Project</i> 	20 10 50
14	Students are able to identify forms and types of labor discrimination	Forms and Types of Discrimination	<ul style="list-style-type: none"> ● <i>Group Assignment</i> ● <i>Case Analysis</i> ● <i>Presentation</i> ● <i>Discussion</i> 	3x50''	<i>Active participation in lectures by asking and answering questions</i>	Active participation in discussions and Case Analysis	<ul style="list-style-type: none"> ● <i>Cognitive/Knowledge:</i> <ul style="list-style-type: none"> ○ <i>Final Exam</i> 	20 10

Week	Basic Competence/ Final Skills (Sub-CLO)	Study Material	Learning Method	Estimated Time (Minutes)	Learning Experience	Indicator	Assessment Criteria	Assessment Weight (%)
			<ul style="list-style-type: none"> • <i>Material reinforcement</i> 			Accuracy and completeness of explanations in answering exam questions	<ul style="list-style-type: none"> • <i>Active participation</i> • <i>Project</i> 	50
15	Students are able to explain the concept and importance of labor productivity in relation to wages and the economy	a. Concepts and Importance of Labor Productivity b. Labor Productivity in Relation to Wages and the Economy	<ul style="list-style-type: none"> • <i>Group Assignment</i> • <i>Case Analysis</i> • <i>Presentation</i> • <i>Discussion</i> • <i>Material reinforcement</i> 	3x50''	<i>Active participation in lectures by asking and answering questions</i>	Active participation in discussions and Case Analysis Accuracy and completeness of explanations in answering exam questions	<ul style="list-style-type: none"> • <i>Cognitive/Knowledge:</i> <ul style="list-style-type: none"> ○ <i>Final Exam</i> • <i>Active participation</i> • <i>Project</i> 	20 10 50
16	Students are capable of completing written exam questions to evaluate their mastery of the material from Meeting 9 through Meeting 15	Material from Meeting 9 to Meeting 15	Completing written exam questions	2x60''	Understanding the material taught, both in theory and in its practical application in the real world.	<ul style="list-style-type: none"> • <i>Completeness and accuracy of explanations in answering exam questions</i> 	<ul style="list-style-type: none"> • <i>Paper-based written exam to assess understanding of the material</i> 	

Table 2. Assessment Components

No	Assessment Component	Weight (%)	Description
1.	Participatory Activities	10	Student participation during the lectures (discussion/analysis/case/presentation)
2.	Project Report (Case Analysis, article writing for newspapers/journals)	50	Each individual must submit at least 2 project reports, namely a group report, and an article for newspapers and journals
3.	Cognitive/Knowledge		
	• Midterm Exam	20	
	• Final Exam	20	
	Total Weight (%)	100	

GRADE DETERMINATION CATEGORY

Score in Grade	Point	Score Range
A	4,0	≥75
AB	3,5	70-74.9
B	3,0	≥65
BC	2,5	54.9-64.9
C	2,0	≥55
D	1,0	<55