SYLLABUS

COURSE

REGIONAL AND URBAN ECONOMICS
(EKO1208)

Lecturer Team:

1. Dr. Sahara, S.P., M.Si
2. Dr. Ir. Yeti Lis Purnamadewi, M.Sc, Agr
3. Dr. Ir. Wiwiek Rindayanti, M.Si
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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
REGIONAL AND URBAN ECONOMICS	EKO1208	Foundational Literasies, Academic Core Courses	Lecture: 3(2-1)		4	August 12, 2024
	Total student workload:		**Face-to-face:**	**Independent learning:**	**Maximum class size:**	
	135 Hours		60 Hours	75 Hours	100 Students	

AUTHORIZATION / APPROVAL	**RPS Developer Lecturer**	**Course Coordinator**	**Head of Study Program**
	Signature	Signature	Signature
	Dr. Sahara, S.P., M.Si	Dr. Sahara, S.P., M.Si	Dr. Tony Irawan, M.App.Ec

Course Category	~~CCC/FC~~/FL/ACC/~~IC/Final Year Project~~ *(cross out unnecessary words)*
Course Description	This course introduces the main theories and basic techniques for analysis in Regional Economics, along with some of the applications in the context of the Indonesian economy.

Intended Learning Outcomes (ILOs) of the Study Program	**Study Program Learning Outcomes assigned to the Course**	
	ILO 1	Able to analyze the basic concepts of economic agents' behavior from microeconomic, macroeconomic, and related branches' perspectives.
	ILO 2	Able to analyze various economic issues and policies from a macroeconomic perspective.
	ILO 3	Able to apply economic principles in the context of current economic problems.
	ILO 4	Able to explain and apply economic models based on theory for decision-making, problem-solving, and planning in the economic field.
	ILO 5	Able to demonstrate oral and written communication skills in various forms based on logical, creative, and innovative thinking.
	ILO 6	Able to work independently or in groups effectively and adaptively while upholding professional integrity and ethical values.
	ILO 7	Able to demonstrate a leadership attitude in problem-solving.
Course Learning Outcomes	**Learning Outcomes (CLOs)**	
	CLO 1	Students are expected to be able to explain the main theories and basic techniques in regional economics.
	CLO 2	Students are expected to be able to use analytical tools, especially in identifying the leading sectors of a region and explaining regional autonomy policies as well as regional disparities in Indonesia.
	CLO 3	Students are expected to think critically.

	CLO 4	Students are expected to communicate effectively both orally and in writing.
	CLO 5	Students are expected to work independently and manage their time well.
	Sub-Learning Outcomes (Sub-CLOs)	
	Sub-CLO 1	Students are able to explain the concept of regions and identify heterogeneity between regions.
	Sub-CLO 2	Students are able to identify ideal locations for activities in a given sector.
	Sub-CLO 3	Students are able to explain and identify agglomerated and dispersed activities.
	Sub-CLO 4	Students are able to explain and identify the spatial economic structure of urban areas.
	Sub-CLO 5	Students are able to explain and identify labor market issues at the regional and inter-regional levels.
	Sub-CLO 6	Students are able to explain and identify sources of regional growth and the allocation of production factors.
	Sub-CLO 7	Students are able to explain and identify the relationship between the balance of payments and regional growth.
	Sub-CLO 8	Students are capable and skilled in using the LQ analysis tool to identify basic or leading sectors at the regional level.
	Sub-CLO 9	Students are capable and skilled in using shift-share analysis to identify sectors with slow and fast growth and those with competitive advantage.
	Sub-CLO 10	Students are capable and skilled in using Input-Output analysis to determine key sectors in a region.
	Sub-CLO 11	Students are capable and skilled in using multiplier analysis to analyze inter-sectoral linkages in a region's economy.
	Sub-CLO 12	Students are able to explain the concepts of regional autonomy, fiscal balance, and local autonomy policies, and identify issues within local autonomy.
	Sub-CLO 13	Students are able to explain regional and urban economic policies and their implementation in Indonesia, as well as identify sources of regional inequality.
	Sub-CLO 14	Students are able to explain and identify regional development issues in Indonesia.

Relevance of CLO and Sub-CLO *Tick (✓) according to relevance*		CLO 1	CLO 2	CLO 3	CLO etc.
	Sub-CLO 1				
	Sub-CLO 2	$\sqrt{}$			
	Sub-CLO 3		$\sqrt{}$		
	Sub-CLO etc.				

Courses offered for	✔ Major

Main References	- McCann, P. 2001. Urban and Regional Economics. Oxford - O'Sullivan, A. 2001. Urban Economics. McGraw-Hill - Priyarsono, S, Sahara, Firdaus, M. 2007. *Ekonomi Regional*. Universitas Terbuka - Sahara. 2017. *Analisis Input-Output: Perencanaan Sektor Unggulan*. IPB Press

Lecturers (Teaching Team)	- Dr. Sahara, S.P., M.Si - Dr. Ir. Yeti Lis Purnamadewi, M.Sc, Agr - Dr. Ir. Wiwiek Rindayanti, M.Si - Mutiara Probokawuryan, S.E., M.Mgt(Econ) - Zulva Azijah, S.E., M.Si

Table 1. Lesson Plan for Each Meeting

Week	Basic Competency/ 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 concept of regions and identify heterogeneity between regions	1. Course description 2. Definition of Regional Economics 3. Concepts of space and region	● Lecture ● Discussion ● Playing Video and Power Point	**Lecture Duration:** 2x50" **Response Duration**: 3x50"	Studying theories and interactive discussion	Accuracy and completeness of explanations in answering exam questions	● Written Midterm Exam (UTS) with the criteria accuracy and completeness of explanations in answering exam questions ● Assessment of the results of the mini project and presentation in meetings 6 and 7	*Write down the weight of the assessment components for achieving the basic Competency of the Sub-CLO*
2	Students are able to identify ideal locations for a sector's activities	1. Introduction to classical and neoclassical theories in location determination 2. Weber's Model of Production Location 3. Moses' Model of Production Location 4. The theory of company location behavior	● Lecture ● Discussion ● Playing Video and Power Point	**Lecture Duration:** 2x50" **Response Duration**: 3x50"	Studying theories and interactive discussion	Accuracy and completeness of explanations in answering exam questions	● Written Midterm Exam (UTS) with the criteria accuracy and completeness of explanations in answering exam questions ● Assessment of the results of the mini project and presentation in meetings 6 and 7	…

3	Students are able to explain and identify agglomerated and dispersed activities	1. Industry clusters 2. Economic agglomeration 3. Clusters, types of companies, characteristics of transactions 4. Dispersed industry Urban hierarchy and central place theory (Christaller)	● Lecture ● Discussion ● Playing Video and Power Point	**Lecture Duration:** 2x50" **Response Duration**: 3x50"	Studying theories and interactive discussion	Accuracy and completeness of explanations in answering exam questions	● Written Midterm Exam (UTS) with the criteria accuracy and completeness of explanations in answering exam questions ● Assessment of the results of the mini project and presentation in meetings 6 and 7	
4	Students are able to explain and identify the spatial economic structure of urban areas	1. Introduction 2. Von Thünen Model 3. Bid-Rent Model for companies 4. Bid-Rent Model for residential housing	● Lecture ● Discussion ● Playing Video and Power Point	**Lecture Duration:** 2x50" **Response Duration**: 3x50"	Studying theories and interactive discussion	Accuracy and completeness of explanations in answering exam questions	● Written Midterm Exam (UTS) with the criteria accuracy and completeness of explanations in answering exam questions ● Assessment of the results of the mini project and presentation in meetings 6 and 7	
5	Students are able to explain and identify labor market issues at the regional and inter-regional levels	1. Wages and labor market 2. Regional labor market, wage flexibility,	● Lecture ● Discussion ● Playing Video and Power Point	**Lecture Duration:** 2x50" **Response Duration**: 3x50"	Studying theories and interactive discussion	Accuracy and completeness of explanations in answering exam questions	● Written Midterm Exam (UTS) with the criteria accuracy and completeness of explanations in	

No	Sub-CPMK	Study Materials	Learning Methods	Duration	Learning Experience	Assessment Criteria	Assessment Form/Indicator	
		and capital usage 3. Regional labor market adjustments 4. Wages and labor migration 5. Labor migration and non-wage factors					answering exam questions ● Assessment of the results of the mini project and presentation in meetings 6 and 7	
6	Students are able to explain and identify sources of regional growth and allocation of production factors.	1. Introduction to the Neoclassical Growth Model 2. Single sector model 3. Two-sector model 4. The relationship between single-sector and two-sector models	● Lecture ● Discussion ● Playing Video and Power Point	**Lecture Duration:** 2x50" **Response Duration**: 3x50"	Studying theories and interactive discussion	Accuracy and completeness of explanations in answering exam questions	● Written Midterm Exam (UTS) with the criteria accuracy and completeness of explanations in answering exam questions ● Assessment of the results of the mini project and presentation in meetings 6 and 7	
7	Students are able to explain and identify the relationship between balance of payments and regional growth	1. Balance of payments approach and regional growth	● Lecture ● Discussion ● Playing Video and Power Point	**Lecture Duration:** 2x50" **Response Duration**: 3x50"	Studying theories and interactive discussion	Accuracy and completeness of explanations in answering	● Written Midterm Exam (UTS) with the criteria accuracy and completeness of explanations in	

		2. Verdoorn's Law and cumulative growth					exam questions	answering exam questions ● Assessment of the results of the mini project and presentation in meetings 6 and 7	
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.	● Completeness and accuracy of explanations in answering exam questions	● Paper-based written exam to assess understanding of the material	
9	Students are capable and skilled in using the LQ (Location Quotient) analysis to identify base or leading sectors at the regional level	1. Structure of the Indonesian economy 2. Description of base and non-base sectors 3. Multiplier of base and non-base sectors 4. LQ Method 5. Minimum requirement method	● Lecture ● Discussion ● Playing Video and Power Point	**Lecture Duration:** 2x50" **Response Duration**: 3x50"	Studying theories and interactive discussion	Accuracy and completeness of explanations in answering exam questions	● Written Final Exam (UAS) with the criteria accuracy and completeness of explanations in answering exam questions ● Assessment of the results of the mini project and presentation in meetings 13 and 14	…
10	Students are capable and skilled in using shift-share analysis to identify sectors with slow and fast growth	1. Shift-share analysis 2. National growth component	● Lecture ● Discussion ● Playing Video and Power Point	**Lecture Duration:** 2x50" **Response Duration**: 3x50"	Studying theories and interactive discussion	Accuracy and completeness of explanations in answering	● Written Final Exam (UAS) with the criteria accuracy and completeness of explanations in	…

	and sectors with competitiveness	3. Proportional growth component 4. Regional growth component 5. Evaluation of economic sector performance				exam questions	answering exam questions ● Assessment of the results of the mini project and presentation in meetings 13 and 14	
11	Students are capable and skilled in using Input-Output analysis for determining key sectors in an area	1. Structure of the Input-Output Table 2. Purpose of Input-Output analysis 3. Assumptions of the input-output model 4. Basic framework of the input-output model Total transaction, domestic and import Table	● Lecture ● Discussion ● Playing Video and Power Point	**Lecture Duration:** 2x50" **Response Duration:** 3x50"	Studying theories and interactive discussion	Accuracy and completeness of explanations in answering exam questions	● Written Final Exam (UAS) with the criteria accuracy and completeness of explanations in answering exam questions ● Assessment of the results of the mini project and presentation in meetings 13 and 14	
12	Students are capable and skilled in using multiplier analysis to analyze the interconnections between economic sectors in an area	1. Technical coefficient matrix 2. Forward linkage 3. Backward linkage	● Lecture ● Discussion ● Playing Video and Power Point	**Lecture Duration:** 2x50" **Response Duration:** 3x50"	Studying theories and interactive discussion	Accuracy and completeness of explanations in answering exam questions	● Written Final Exam (UAS) with the criteria accuracy and completeness of explanations in answering exam questions	

		4. Leontief inverse matrix 5. Dispersion power analysis 6. Multiplier analysis						● Assessment of the results of the mini project and presentation in meetings 13 and 14
13	Students are able to explain the concept of regional autonomy, fiscal balance, and local autonomy policies, and identify issues in regional autonomy	1. Legal basis for local autonomy 2. Public service performance in the era of local autonomy 3. Sources of local revenue 4. Principles of local financial policy	● Lecture ● Discussion ● Playing Video and Power Point	**Lecture Duration:** 2x50" **Response Duration**: 3x50"	Studying theories and interactive discussion	Accuracy and completeness of explanations in answering exam questions	● Written Final Exam (UAS) with the criteria accuracy and completeness of explanations in answering exam questions ● Assessment of the results of the mini project and presentation in meetings 13 and 14	
14	Students are able to explain regional and urban economic policies and their application in Indonesia, and identify sources of regional disparities	1. Urban policies 2. Regional policies 3. Regional growth and regional disparities in Indonesia	● Lecture ● Discussion ● Playing Video and Power Point	**Lecture Duration:** 2x50" **Response Duration**: 3x50"	Studying theories and interactive discussion	Accuracy and completeness of explanations in answering exam questions	● Written Final Exam (UAS) with the criteria accuracy and completeness of explanations in answering exam questions ● Assessment of the results of the mini project and presentation in meetings 13 and 14	

No	Sub-CPMK	Study Material	Learning Method	Time	Student Learning Experience	Assessment Criteria	Assessment Indicator	
15	Students are able to explain and identify regional development issues in Indonesia	Guest Lecture related to Indonesia's regional development policies	● Webinar ● Discussion ● Playing Video and Power Point Discussion	**Lecture Duration:** 2x50" **Response Duration:** 3x50"	Studying theories and interactive discussion	Accuracy and completeness of explanations in answering exam questions	● Written Final Exam (UAS) with the criteria accuracy and completeness of explanations in answering exam questions ● Assessment of the results of the mini project and presentation in meetings 13 and 14	
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.	● Completeness and accuracy of explanations in answering exam questions	● Paper-based written exam to assess understanding of the material	

Table 2. Assessment Components

No	Assessment Component	Weight (%)	Description
1.	Project Outcome	50	Students in work groups are assigned to complete tasks on predetermined topics for both the midterm exam (UTS) and final exam (UAS)
2.	Cognitive/Knowledge		
	● Midterm Exam	25	
	● Final Exam	25	
	Total Weight (%)	**100**	