

**K2020 CURRICULUM**  
**UNDERGRADUATE STUDY PROGRAM IN DEVELOPMENT ECONOMICS**  
**DEPARTMENT OF ECONOMICS**



**FACULTY OF ECONOMICS AND MANAGEMENT- IPB UNIVERSITY**

**2020**

## Introduction

### Background

The Development Economics Study Program is an undergraduate program under the Department of Economics which was established in 2001 with Rector Decree No. 084/K13.12.1/OT/2001 dated June 19, 2001 under the Faculty of Economics and Management (FEM). In order to implement the 2020 Curriculum (K2020), Development Economics program reformulates its vision, mission, and objectives to achieve graduate competencies and *learning outcomes* (LO) of the study program. Furthermore, it was developed into K2020-based by making semester learning plans and online learning plans. In more detail, the formulation of K2020 at the Development Economic Program can be seen in Figure 1.

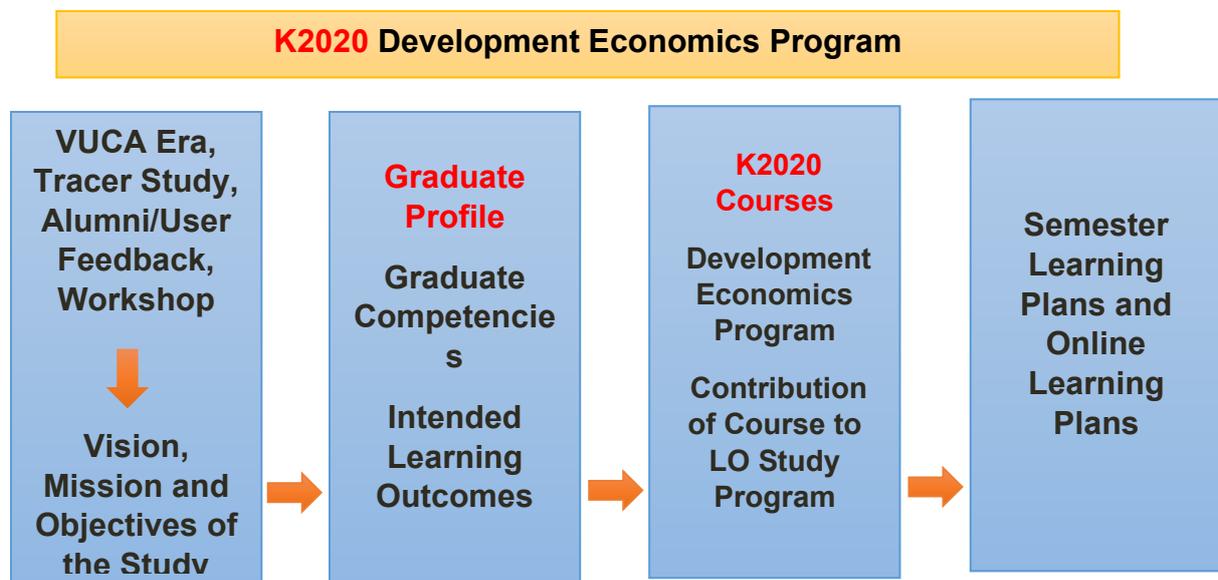


Figure 1 Flow of K2020 Formulation in Development Economics Program

### Vision of Development Economics Program

"To become a leading study program in economics at the Asian level with a holistic outlook and oriented towards sustainable economic development for the improvement of human welfare, especially in tropical region."

### Mission of Development Economics Program

1. Organizing education in the field of economics with a holistic outlook and oriented towards sustainable economic development.
2. Organizing community service in order to increase the institutional capacity and ability of the community to overcome the economic problems faced and to develop the economic potential of the region, especially tropical agriculture.
3. Organizing research to respond to actual problems faced by the national and international economy and conducting research to develop science and technology in the field of economics in the perspective of sustainable development.

**Objectives of Development Economics Program**

1. Producing graduates who have key competencies in economics with excellence in terms of holistic insight and responsiveness to the dynamics of the national, regional and global economy.
2. Producing science and technology in the field of economics, especially in the form of scientific publications published in reputable national and international journals.
3. Produce concepts and models for solving economic problems at the regional, national and international levels that can be used as input for the government or other policy makers in overcoming the economic problems faced.
4. Develop and utilize science and technology in the field of economics to increase institutional capacity and the ability of the community to overcome the economic problems faced and in developing the economic potential of the region, especially tropical agriculture.

## Graduate Profile and Outcomes

### Development Economics Program

**Table 1. Graduate Competencies**

COMPETENCY ASPECTS	DEVELOPMENT ECONOMICS PROGRAM COMPETENCIES
<b>KNOWLEDGE MASTERY</b>	Mastering the concepts, theories, and methods of analysis in both micro and macro economics and its branches.
<b>WORKABILITY</b>	Have skills in applying analytical methods, concepts, and economic theories in accordance with 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 purposes.
<b>MANAGERIAL SKILLS</b>	Able to communicate verbally and in writing in the field of economics logically, creatively and innovatively by utilizing the development of science and technology, interacting with the community and making decisions responsibly both independently and in groups.

Table 2. *Learning Outcomes of Development Economics Program*

COMPETENCY	LEARNING OUTCOMES (LO)	COMPETENCY ASPECTS
<b>Mastering the concepts, theories, and methods of analysis in both micro and macro economics and its branches.</b>	LO1. Able to analyze the basic concepts of economic agent behavior in the perspective of micro, macro, and its branches.	SCIENCE AND TECHNOLOGY
	LO2. Able to analyze various economic problems and policies in a macro perspective.	SCIENCE AND TECHNOLOGY
<b>Have skills in applying analytical methods, concepts, and economic theories in accordance with 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 purposes.</b>	LO3. Able to apply the principles of economic science in the context of current economic problems.	GENERAL SKILLS
	LO4. Able to explain and apply economic models based on theory for decision making, problem solving, and planning in economics.	WORKPLACE SKILLS
<b>Able to communicate verbally and in writing in the field of economics logically, creatively and innovatively by utilizing the development of science and technology, interacting with the community and making decisions responsibly both independently and in groups.</b>	LO5. Able to demonstrate oral and written communication skills in various forms on the basis of logical, creative and innovative thinking.	LIFELONG LEARNING
	LO6. Able to work independently or in groups effectively and adaptively by prioritizing professional integrity and values.	LIFELONG LEARNING
	LO7. Demonstrate leadership in problem solving.	LIFELONG LEARNING

## Structure K2020 Development Economics Program

Table 3. Structure of K2020 Development Economics Program

No	Course Group	Distribution of Credit Hours of Development Economics		Hypothetical distribution of IPB credits	
		Number of credits	Share to Total SKS	Number of credits	Share to Total SKS
1	<i>Common Core Courses</i>	34	23%	32-36	23-25%
2	<i>Foundational Literacies &amp; Academic Core Courses</i>	36	25%	36	25-26%
3	<i>In-depth Study Program Courses</i>	33	23%	28-29	20%
4	<i>Final Year Projects</i>	21	14,5%	21-22	15%
5	<i>Enrichment Courses</i>	21	14,5%	21-22	15%
<b>Total credits</b>		<b>145</b>	<b>100%</b>	<b>138-145</b>	<b>100%</b>

## Details of Curriculum Structure per Course Group and per Semester Development Economics Program

Table 4. Common Core Courses (CCC)

No.	Code	Course Content	SKS	Semester	
<b>NATIONAL REQUIREMENTS</b>					
1	IPB110A	Islamic religion	3(2-1)	1	2
	IPB1101	Christianity	3(2-1)	1	
	IPB1102	Catholicism	3(2-1)	1	
	IPB1103	Hinduism	3(2-1)	1	
	IPB1104	Buddhism	3(2-1)	1	
	IPB111B	Confucianism	3(2-1)	1	
2	IPB110D	Pancasila Education	1(1-0)		2
3	IPB110E	Civic Education	1(1-0)		2
4	IPB1106	Bahasa Indonesia	2(1-1)		2
5	IPB110F	English	2(0-2)	1	
<b>SCIENCE AND SOCIETY</b>					
6	EKO1102	Basic Economics	3(2-1)	1	
7	IPB110C	Innovative Agriculture	2(2-0)	1	
8	BIO1101	General Biology	2(2-0)	1	
9	FIS1105	Social Science Physics	2(2-0)	1	
10	KIM1100	General Chemistry	2(2-0)		2
<b>QUANTITATIVE REASONING</b>					
11	MAT1102	Math and Logical Thinking	3(2-1)	1	
12	STA1111	Statistics and Data Analysis	3(3-0)	1	
13	KOM1102	Computational Thinking	2(2-0)		2
<b>SOCIOLOGY/HUMANITIES</b>					
14	KPM1131	Sociology	2(2-0)		2
<b>SPORTS/ART/BUSINESS</b>					
15	IPB110G	Sports	1(0-1)	1	
<b>FUNDAMENTAL COURSES</b>					
16	MAT1104	Calculus I	3(2-1)		2
<b>Total credits</b>			<b>34</b>		

Table 5. Foundational Literacies (FL) & Academic Core Courses (ACC)

No.	Code	Course Content	SKS	Semester	
1	EKO1201	Microeconomic Theory I	3(2-1)	3	
2	EKO1202	Economic Math	3(2-1)	3	
3	EKO1203	Macroeconomic Theory I	3(2-1)	3	
4	EKO1213	Economy of Small and Medium Enterprises and Cooperatives	3(2-1)	3	
5	EKO1217	Development Economics	3(3-0)	3	
6	EKO1208	Regional and Urban Economics	3(2-1)		4
7	EKO1212	Microeconomic Theory II	3(2-1)		4
8	EKO1222	Macroeconomic Theory II	3(3-0)		4
9	EKO1226	Banks and Other Financial Institutions	3(3-0)		4
10	EKO1301	Econometrics I	3(2-1)		4

No.	Code	Course Content	SKS	Semester	
11	EKO1303	Indonesian Economy	3(3-0)		4
12	EKO1302	Econometrics II	3(2-1)	5	
<b>Total credits</b>			<b>36</b>		

**Table 6: In-depth Prodi Courses (IPC)**

No.	Code	Course Content	SKS	Semester	
1	EKO1311	Labor Economics	3(3-0)	5	
2	EKO1312	International Trade	3(2-1)	5	
3	EKO1313	Industrial Economics	3(3-0)	5	
4	EKO1324	Monetary Economics	3(3-0)	5	
5	EKO1425	Public Economics	3(3-0)	5	
6	EKO1304	Economic System	3(3-0)		6
7	EKO1326	International Financial Economics	3(3-0)		6
8	EKO1328	Research Methodology	3(2-1)		6
9	EKO1415	Regulatory Economics	3(3-0)		6
10	EKO1423	Economic Behavior and Central Bank Policy	3(3-0)		6
11	EKO1427	Political Economy	3(2-1)		6
<b>Total credits</b>			<b>33</b>		

**Table 7. KKNT, Capstones, Final Year Project**

No.	Code	Course Content	SKS	Semester	
1	IPB1400	Thematic Real Work Lecture	4(0-4)	Year Transfer	
2	EKO1454	Economic Project Planning	3(0-3)	7	8
3	EKO1452	Comprehensive Examination	2(0-2)	7	8
4	EKO1453	Economic Project	5(0-5)	7	8
5	EKO1498	Seminar	1(0-1)		8
6	EKO1499	Thesis	6(0-6)		8
<b>Total credits</b>			<b>21</b>		

**Table 8. Enrichment Courses (EC)**

Course Content	SKS	Semester	
Multiactivity (including Merdeka Belajar Kampus Merdeka program) which can be equalized in credits and recognized as competency courses: (1) Mobility and Competence Cluster; (2) Talent Interest and Community Service Cluster; (3) Competition Cluster and Independent Study/Project; (4) Entrepreneurship and Leadership Cluster.	21	3,5,7	2,4,6,8
Courses from other study programs at IPB			
Student exchange (overseas and domestic)			
<b>Total credits</b>	<b>21</b>		

## Course Description

### **EKO1102 Basic Economics**

**3(2-1)**

This course aims to provide insight and motivation for students to actualize themselves to be more creative, innovative and think critically based on theory and quantitative approaches in the process of making economic decisions in various applied fields including agriculture, marine and tropical biosciences. The lecture will begin by giving students insight into the phenomenon of resource scarcity in various aspects of life and the role of technology in overcoming resource scarcity. How economic actors make decisions in overcoming scarcity in various applied fields is further studied in the theory of consumer behavior that describes preferences in the millennial era that creates new trends, producer behavior in allocating resources efficiently in the VUCA era, the role of the digital economy in overcoming resource scarcity and pricing strategies in the face of competition. The government as an agent of economy intervenes in stabilizing the economy through price policies, fiscal and monetary policies to realize public welfare. The stability and instability of the economy will be captured in the performance of the national economy, namely economic growth, inflation and unemployment. Students' skills in the process of making economic decisions in various applied fields are complemented by quantitative abilities which include skills in calculating data, making schedules, curves and presenting mathematical equations as tools in economics.

**Prerequisite: EKO1102**

*Widyastutik*

### **EKO1201 Microeconomic Theory I**

**3(2-1)**

This course is designed to provide students with basic knowledge of the concepts and basic theories of microeconomics, which include preferences and utility (satisfaction), utility maximization and choices, substitution effects and income effects, demand relationships among goods, market demand and elasticity, production functions, costs, profit maximization and supply, partial equilibrium models in competition models, applications of competition analysis, monopoly, imperfect competition market models.

**Prerequisite: EKO1102**

*Tony Irawan*

### **EKO1202 Mathematics of Economics**

**3(2-1)**

This course provides knowledge of mathematical concepts, techniques, and problems related to economics and its applications.

**Prerequisite: MAT1102, MAT1104**

*Dominicus Savio Priyarsono*

### **EKO1203 Macroeconomic Theory I**

**3(2-1)**

This course is designed to provide knowledge related to basic macroeconomic concepts and theories, namely aggregate demand and supply, macroeconomic data, and government policies both fiscal and monetary so as to be able to apply and apply them in analyzing existing macro problems.

**Prerequisite: EKO1102**

*Lukytawati Anggraeni*

### **EKO1213 Economics of Small and Medium Enterprises and Cooperatives**

**3(2-1)**

This course is designed to provide students with the knowledge to understand the concept of cooperatives and Small, Micro and Medium Enterprises (MSMEs) and their role in Indonesian economy. The first half of the semester focuses on understanding cooperatives and their position in perfectly competitive markets, monopoly markets, and oligopoly markets. The second half of the semester discusses the definition and limits of MSMEs, the contribution of MSMEs in the national economy, various problems and regulations of MSMEs. In addition, it discusses government policies in the development of cooperatives and MSMEs.

**Prerequisite: EKO1102***Yeti Lis Purnamadewi***EKO1217 Development Economics****3(3-0)**

This course provides knowledge about the meaning and importance of development economics, the scope, measurement concepts and analytical framework of the economic development process; theories of development economics; elements in the development process along with problems and obstacles and the basics of policy.

**Prerequisite: EKO1102***Wiwiek Rindayati***EKO1208 Regional and Urban Economics****3(2-1)**

This course introduces the main theories and basic techniques for analysis in Regional Economics, along with some of its applications in the context of the Indonesian economy. The topics covered in this course are: Industrial location, spatial distribution of economic activities, spatial structure of urban economy, regional/regional specialization, regional and inter-regional labor market, regional growth theory, regional economic policy and regional development planning analysis tools.

**Prerequisite: EKO1201, EKO1203***Sahara***EKO1212 Microeconomic Theory II****3(2-1)**

This course is designed to provide students with knowledge of advanced topics in microeconomics. These advanced topics include choice under uncertainty, information economics, game theory and strategic equilibrium, competitive general equilibrium, efficiency of perfect competition, traditional models of imperfect competition, labor demand, labor supply, capital, externalities and public goods and public choice theory.

**Prerequisite: EKO1201***Tony Irawan***EKO1222 Macroeconomic Theory II****3(3-0)**

This course provides students with knowledge of open macroeconomic performance with all its implications in achieving internal and external balance, especially in developing countries.

**Prerequisite: EKO1203***Hermanto Siregar***EKO1226 Banks and Other Financial Institutions****3(3-0)**

This course is designed to provide knowledge about banks and other financial institutions, with topics on financial system, money, financial markets and institutions, foreign exchange market, banking industry, banking regulations, banking crisis, non-bank financial institutions, and financial *derivatives*.

**Prerequisite: EKO1201, EKO1203***Nunung Nuryartono***EKO1301 Econometrics I****3(2-1)**

This course provides knowledge of the basic principles of econometrics and skills in estimating standard (general) econometric models to represent various reality problems. Topics covered include correlation analysis, regression analysis with *ordinary least square* (OLS), *weighted least square* (WLS), *indirect least square* (ILS), and *two stage least square* (2SLS) methods, simple regression, multiple regression, assumptions of classical linear regression models, interval estimation, hypothesis testing, multicollinearity, heteroscedasticity, autocorrelation, forecasting, and simultaneous equations.

**Prerequisite: EKO1201, EKO1203***Bambang Juanda***EKO1303 Indonesian Economy****3(3-0)**

This course provides knowledge of the development of the Indonesian economy from *orde baru* era to the present.

**Prerequisite: EKO1201, EKO1203***Muhammad Findi Alexandi*

**EKO1302 Econometrics II****3(2-1)**

This course provides students with knowledge of advanced econometric concepts and skills in estimating econometric models for time series and panel data. These concepts include stationarity, cointegration, causality, and volatility. Some of the advanced models are: *Error Correction Model* (ECM), *Vector Autoregression* (VAR), *Vector Error Correction Model* (VECM) and ARCH/GARCH models. For panel data, *Fixed-Effects*, *Random-Effects*, Hausman test and introduction to dynamic panel data model. This course will also emphasize the application of several data processing software for economic studies, such as RStudio, EViews and Stata software.

**Prerequisite: EKO1301***Tony Irawan***EKO1311 Labor Economics****3(3-0)**

This course is designed to provide knowledge and understanding of the scope and importance of labor economics; the concepts of demand, supply and labor market; various efforts to improve the quality of human resources; determination and structure of wages and allocation of labor; labor unions and their implications for the economy; as well as the reasons and impacts of government intervention in the labor market.

**Prerequisite: EKO1201, EKO1203***Tanti Novianti***EKO1312 International Trade****3(2-1)**

This course is designed to provide knowledge and understanding related to International Trade Theory and Policy, as well as the development and impact of Economic Integration.

**Prerequisite: EKO1203***Dedi Budiman Hakim***EKO1313 Industrial Economics****3(3-0)**

This course is designed to provide knowledge about the basic concepts of Industrial Economics, which include the basic concepts of industrial economics, monopoly market structure, oligopoly market structure, free market structure, behavior and performance of each market structure and the reasons for the formation of the market structure.

**Prerequisite: EKO1212***Sri Mulatsih***EKO1324 Monetary Economics****3(3-0)**

This course provides students with knowledge about the importance of monetary economics; the role of money; monetary authority, as well as the instruments and impact of monetary policy.

**Prerequisite: EKO1203, EKO1222***Iman Sugema***EKO1425 Public Economics****3(3-0)**

This course discusses the concepts and theories of economics and public finance, the role and function of government, market failure as the basis for government intervention, public goods theory, voting theory, externalities, benefit and cost analysis, government expenditure analysis, government programs in public services, tax theory, regional autonomy and fiscal decentralization.

**Prerequisite: EKO1201, EKO1203***Alla Asmara***EKO1304 Economic System****3(3-0)**

This course provides knowledge related to economic systems and schools of thought ranging from Preclassical, Classical, Neoclassical, Keynesian, Marxian, Socialism, Heterodox, Islamic Economics, 1945 Constitution, Cooperatives and MSMEs.

**Prerequisite: EKO1201, EKO1203***Muhammad Findi Alexandi***EKO1326 International Financial Economics****3(3-0)**

This course provides knowledge about the importance of international finance and the current development of international finance.

**Prerequisite:** EKO1203, EKO1226

*Dedi Budiman Hakim*

**EKO1328 Research Methodology**

**3(2-1)**

This course provides knowledge of various research methods that are useful and need to be understood by Economics students including: definitions and research processes, scientific research approaches, research topics and problems, frameworks, research hypotheses, data collection methods, research instruments, sampling methods, review of various analysis methods, and guidelines for writing scientific papers.

**Prerequisite:** EKO1301

*Bambang Juanda*

**EKO1415 Economics of Regulation**

**3(3-0)**

This course equips students with knowledge about various aspects of regulatory economics, including the definition and scope of regulatory economics, basic theories needed for market efficiency analysis, reasons underlying the application of regulations in certain industries, alternative instruments of regulation, market entry barriers such as price fixing, mergers and vertical barriers, evaluation of the welfare effects of regulation on natural monopolies, competitive markets, the environment and the rice food industry, methods of assessing the impact of regulation, deregulation and the legal basis of market competition regulation in Indonesia.

**Prerequisite:** EKO1201, EKO1203

*Manuntun Parulian Hutagaol*

**EKO1423 Economic Behavior and Central Bank Policy**

**3(3-0)**

This course is designed to provide knowledge about the concept and operation of a central bank in a country.

**Prerequisite:** EKO1324

*Syamsul Hidayat Pasaribu*

**EKO1427 Political Economy**

**3(2-1)**

This course equips students with knowledge of the concepts and practices of political economy in Indonesia and in several other countries, both in terms of how political power affects economic policies, outcomes, and distribution of resources, as well as how economic conditions and policies affect political structures and processes. The course aims to equip students with the knowledge and skills necessary to analyze and address complex development issues from a political economy perspective, preparing them for careers in government, international organizations, academia, and the private sector.

**Prerequisite:** EKO1201, EKO1203

*Deniey Adi Purwanto*

**EKO1454 Economic Project Planning****3(0-3)**

This course aims to improve students' professional skills in overcoming real-life economic challenges, as well as identifying problems and formulating strategy options in solving these problems by applying communication skills and teamwork. Students are expected to be able to utilize the knowledge and experience gained in the 1st to 6th semester courses that have been followed.

*Sri Retno Wahyu Nugraheni*

**EKO1452 Comprehensive Exam****2(0-2)**

This course is an exam to evaluate students' understanding of the mastery of basic scientific competencies of the Development Economics study program. The basic knowledge tested comes from EKO1102 (Basic Economics), EKO1201 (Microeconomic Theory I), EKO1203 (Macroeconomic Theory I), and EKO1301 (Econometrics I).

*Fahmi Salam Ahmad*

**EKO1453 Economic Project****5(0-5)**

This course is designed to support students' ability to apply the knowledge gained by students from various subjects in the previous semester and adapted to the needs in answering economic problems and challenges in society. Students in groups will be trained to identify problems and formulate options for problem-solving strategies. In this course, students will gain empirical experience in the community and are expected to be able to provide solutions to various problems faced by the community.

*Eisha Maghfiruha Rachbini*

**EKO1498 Seminar****1(0-1)**

Students explain the results of the research that has been carried out and get input from participants and supervisors for improvement.

*Department of Economics Teaching Team*

**EKO1499 Thesis****6(0-6)**

Students carry out the final project in the form of scientific writing based on research results and are guided by a supervisory commission determined by the Head of the Department.

*Department of Economics Teaching Team*

Table 9. Learning Outcomes of Graduates of the Development Economics Study Program

KKNI Competency Aspects	Symbol	Learning Outcome After Students Complete the Program
Knowledge Mastery	LO 1	Able to analyze the basic concepts of economic agent behavior in the perspective of micro, macro, and its branches.
	LO 2	Able to analyze various economic problems and policies in a macro perspective.
Employability	LO 3	Able to apply the principles of economic science in the context of current economic problems.
	LO 4	Able to explain and apply economic models based on theory for decision making, problem solving, and planning in economics.
Managerial Skills	LO 5	Able to demonstrate oral and written communication skills in various forms based on logical, creative, and innovative thinking.
	LO 6	Able to work independently or in groups effectively and adaptively by prioritizing professional integrity and ethical values.
	LO 7	Demonstrate leadership in problem solving.

Table 10. Matrix of Courses and Graduate Learning Outcomes

Course Code	Course Name	LO 1	LO 2	LO 3	LO 4	LO 5	LO 6	LO 7
EKO1102	Basic Economics	✓	✓	✓			✓	
EKO1201	Microeconomic Theory I	✓		✓		✓	✓	
EKO1202	Economic Math	✓		✓			✓	
EKO1203	Macroeconomic Theory I	✓	✓	✓		✓	✓	
EKO1208	Regional and Urban Economics	✓	✓	✓	✓	✓	✓	✓
EKO1212	Microeconomic Theory II	✓		✓		✓	✓	
EKO1213	Small and Medium Enterprise and Cooperative Economy	✓		✓	✓	✓	✓	✓
EKO1217	Development Economics	✓	✓	✓	✓	✓	✓	✓
EKO1222	Macroeconomic Theory II	✓	✓	✓		✓	✓	
EKO1226	Banks and Other Financial Institutions	✓	✓	✓	✓	✓	✓	✓
EKO1301	Econometrics I		✓	✓	✓	✓	✓	✓
EKO1302	Econometrics II		✓	✓	✓	✓	✓	✓
EKO1303	Indonesian Economy	✓	✓	✓		✓	✓	
EKO1304	Economic System	✓	✓	✓		✓	✓	
EKO1311	Labor Economics	✓	✓	✓	✓	✓	✓	✓
EKO1312	International Trade	✓	✓	✓	✓	✓	✓	✓

Course Code	Course Name	LO 1	LO 2	LO 3	LO 4	LO 5	LO 6	LO 7
EKO1313	Industrial Economics	✓		✓	✓	✓	✓	✓
EKO1324	Monetary Economics	✓	✓	✓	✓	✓	✓	✓
EKO1326	International Financial Economics	✓	✓	✓	✓	✓	✓	✓
EKO1328	Research Methodology		✓	✓	✓	✓	✓	✓
EKO1415	Regulatory Economics	✓	✓	✓	✓	✓	✓	✓
EKO1424	Economic Behavior and Central Bank Policy	✓	✓	✓	✓	✓	✓	✓
EKO1425	Public Economics	✓	✓	✓	✓	✓	✓	✓
EKO1427	Political Economy	✓	✓	✓	✓	✓	✓	✓
EKO1454	Economic Project Planning		✓	✓	✓	✓	✓	✓
EKO1452	Comprehensive Examination	✓	✓	✓			✓	
EKO1453	Economic Project	✓	✓	✓	✓	✓	✓	✓
EKO1498	Seminar	✓	✓	✓	✓	✓	✓	✓
EKO1499	Thesis	✓	✓	✓	✓	✓	✓	✓

#### Course Matrix and Assessment Tools

Course Code	Course Name	Tes written	Oral Presentati on (individual )	Oral Presentatio n (group)	Paper assignmen t	Quiz
EKO1102	Basic Economics	✓				✓
EKO1201	Microeconomic Theory I	✓		✓		✓
EKO1202	Economic Math	✓				✓
EKO1203	Macroeconomic Theory I	✓		✓		✓
EKO1208	Regional and Urban Economics	✓		✓	✓	
EKO1212	Microeconomic Theory II	✓				✓
EKO1213	Economy of Small and Medium Enterprises and Cooperatives	✓		✓	✓	
EKO1217	Development Economics	✓	✓		✓	✓
EKO1222	Macroeconomic Theory II	✓		✓	✓	
EKO1226	Banks and Other Financial Institutions	✓	✓		✓	
EKO1301	Econometrics I	✓	✓	✓	✓	
EKO1302	Econometrics II	✓	✓	✓	✓	
EKO1303	Indonesian Economy	✓	✓		✓	
EKO1304	Economic System	✓	✓		✓	
EKO1311	Labor Economics	✓		✓	✓	
EKO1312	International Trade	✓		✓	✓	

Course Code	Course Name	Tes written	Oral Presentati on (individual )	Oral Presentatio n (group)	Paper assignmen t	Quiz
EKO1313	Industrial Economics	✓		✓	✓	
EKO1324	Monetary Economics	✓	✓		✓	
EKO1326	International Financial Economics	✓	✓		✓	
EKO1328	Research Methodology	✓	✓	✓	✓	
EKO1415	Regulatory Economics	✓		✓	✓	
EKO1424	Economic Behavior and Central Bank Policy	✓	✓	✓	✓	
EKO1425	Public Economics	✓		✓	✓	
EKO1427	Political Economy	✓		✓	✓	
EKO1454	Economic Project Planning			✓	✓	
EKO1452	Comprehensive Examination	✓				
EKO1453	Economic Project			✓	✓	
EKO1498	Seminar		✓		✓	
EKO1499	Thesis		✓		✓	

Table 12. Matrix of Courses and Types of Learning Activities

Course Code	Course Name	Lecture	Response / Practicum	Paper Assignment	Presentati on Task
EKO1101	Economics	✓	✓		
EKO1102	Basic Economics	✓	✓		
EKO1201	Microeconomic Theory I	✓	✓		✓
EKO1202	Economic Math	✓	✓		
EKO1203	Macroeconomic Theory I	✓	✓		✓
EKO1208	Regional and Urban Economics	✓	✓	✓	✓
EKO1212	Microeconomic Theory II	✓	✓		
EKO1213	Small and Medium Enterprise and Cooperative Economy	✓	✓	✓	✓
EKO1217	Development Economics	✓		✓	✓
EKO1222	Macroeconomic Theory II	✓		✓	✓
EKO1226	Banks and Other Financial Institutions	✓		✓	✓
EKO1301	Econometrics I	✓	✓	✓	✓
EKO1302	Econometrics II	✓	✓	✓	✓
EKO1303	Indonesian Economy	✓		✓	✓
EKO1304	Economic System	✓		✓	✓
EKO1311	Labor Economics	✓		✓	✓

Course Code	Course Name	Lecture	Response / Practicum	Paper Assignment	Presentati on Task
EKO1312	International Trade	✓	✓	✓	✓
EKO1313	Industrial Economics	✓		✓	✓
EKO1324	Monetary Economics	✓		✓	✓
EKO1326	International Financial Economics	✓		✓	✓
EKO1328	Research Methodology	✓	✓	✓	✓
EKO1415	Regulatory Economics	✓		✓	✓
EKO1424	Economic Behavior and Central Bank Policy	✓		✓	✓
EKO1425	Public Economics	✓		✓	✓
EKO1427	Political Economy	✓	✓	✓	✓
EKO1454	Economic Project Planning	✓		✓	✓
EKO1452	Comprehensive Examination		✓		
EKO1453	Economic Project			✓	✓
EKO1498	Seminar			✓	✓
EKO1499	Thesis			✓	✓