SEMESTER LEARNING PLAN

Courses	Introduction to Agricultural Science
Semester	1 (one)
Course Code	MKD60702
College Courses	Agribusiness Economy
MK Preconditions	
RPS Developer Lecturer	Dr. Ir. Zainul Arifin, MP
Mk Master Lecturer	Dr. Ir. Zainul Arifin, MP
Authentication Date	August 1, 2019
Courses	Agribusiness
Faculty	Agriculture

ISLAMIC UNIVERSITY OF MALANG
FACULTY OF AGRICULTURE
2019

SEMESTER LEARNING PLAN (RPS)

Courses/Semesters	Master Lecturer	Course Code	Credit Weight: 3 (Three)
Introduction to Agricultural Science (PIP)/I	Dr. Ir. Zainul Arifin, MP		
Authorization/Endorsement	RPS Developer Lecturer	Head of Study Program	Vice Dean I/Asdir I
	Dr. Ir. Zainul Arifin, MP	Dr. Dwi Susilowati, SP., MP.	Dr. Ir. Anis Solikhah, MP.
Learning Achievements	Graduate Learning Achievement (CPL) Study Program Charged in Courses		
	ILO 1 Able to answer problems related to entrepreneurship, agribusiness, and green food		
	ILO 2 Able to understand the rules and principles of agribusiness, social sciences, economics, and agricultural engineering as the basis of innovative agribusiness disciplines		
	ILO 5 Able to apply a variety of fundamentally oriented methods to solve certain practical problems related to agribusiness		
	ILO 9 Able to work efficiently, independently and team work using a variety of methods to communicate effectively with within the scientific community and society		
	Learning Achievement Courses (CP-MK)		
	CPMK 1 Able understand agricultural science, Scope, existence, Agricultural resources, food and Human Resources farmers CPMK 2 Able understand agricultural science, basic concepts, agricultural history, agricultural objectives, agricultural issues, food and technology in agriculture CPMK 3 Able understand the concepts of agricultural ecosystems, nutrients, nutrient cycles and food for human needs CPMK 4 Able understand the development of technology in agriculture CPMK 5 Able to understand the importance of agricultural development for agricultural development in Indonesia CPMK 6 Able to understand the importance of agriculture for the fulfillment of human needs along with population growth		

Course Output	Students understand the science of agriculture and the importance of agricultural science for the fulfillment of human primary needs.
Expected Outcome	Students can develop agricultural science and socio-economic agriculture
Brief Description of Course	This course studies how agricultural science and the benefits of agricultural science in human life and the sustainability of agricultural resources.
Learning Materials:	1. Concepts and objectives of agricultural and agribusiness science 2. Farming system in the tropics 3. A view of the history of agricultural development 4. Agricultural Ecosystem 5. Agricultural fields and grouping of agricultural commodities 6. Agriculture in Indonesia from time to time 7. Institutional and commercial of agricultural products 8. Development of agrobusiness and agroindustry 9. Agrotechnology development in Indonesia 10. Revitalization of agriculture in agricultural development in Indonesia; 11. Food and Non-Food 12. Harvest and post-harvest activities of agricultural products 13. Integrated and Sustainable Agriculture
Book	Main: 1. Mardikanto, Tatok. 2007. Pengantai' 1 lmu Farm. Surakarta: Puspa 2. Nainggolan, Kaman. 2005. Agriculture I Indonesia Now and Tomorrow. Hope Light Library. Jakarta 3. Nasoetion, Andi Hakim. 2012. Introduction to Llmu Agriculture. PT. Litera AntarNusa Library: Jakarta 4. Soetriyono, A Suwandari and R ijanto 2006. Introduction to llmu Farm. Bayumedia publishing: Malang

Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Methods / Learning Media; Student Learning Experience	Estimated Time	Details of Learning Materials; Book	Assessment Weights
		Assessment Indicator	Assessment Criteria and Techniques				
1	Sub CPMK 1 Able to explain the scope of agricultural and agribusiness science	1. Students are able to explain the meaning and scope of agriculture and agribusiness 2. Students understand the meaning and scope of agriculture and agribusiness 3. Students are able to explain that agriculture is a field that concerns human life. 4. Students can explain the relationship between agriculture and agribusiness	1. Accuracy in explaining the meaning and scope of agriculture and agribusiness 2. Accuracy in explaining the scope of agriculture and agribusiness 3. Accuracy in explaining that agriculture is a sub-system of agribusiness 4. Accuracy in explaining the relationship between agriculture and agribusiness Assessment Techniques: 1. Performance Assessment (Observation of performances during discussions) 2. Quiz (Multiple-Choise)	Form of Learning: College Learning Methods: Material delivery and discussion Student Learning Experience: 1. Listen to the explanation of the scope of agricultural and agribusiness science 2. Do independent tasks review of the journal Agriculture and Agribusiness	100 minutes	INTRODUCTION 1. Understanding Agriculture and Agribusiness 2. History of Agriculture and Agribusiness 3. Scope of Agriculture and Agribusiness 4. The relationship between agriculture and agribusiness Library: 1,3,4	15

Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Methods / Learning Media; Student Learning Experience	Estimated Time	Details of Learning Materials; Book	Assessment Weights
		Assessment Indicator	Assessment Criteria and Techniques				
2	Sub CPMK 2 Able to explain the stages in farming in the tropics, grouping agricultural commodities, and the development of agribusiness, agroindustry and agrotechnology.	1. Can Understand the stages of farming 2. Able to understand various plant criteria by region 3. Able to understand soil fertility return techniques	1. Accuracy in explaining the stages of farming 2. Accuracy in explaining the criteria of plants based on region / climate 3. Accuracy in soil fertility return techniques Assessment Techniques: 1. Job Performance Assessment (Observation during discussion) 2. Assignment (Creating a Summary)	Form of Learning: Lecture Learning Methods: Material delivery and discussion Student Learning Experience: 1. Listen to explanations and discussions of concepts, farming, plant types and soil fertility return techniques 2. Do self-task review papers on crop cultivation, or plants by region	100 minutes	Stages in farming in the tropics and soil fertility return techniques Planting techniques 1. Characteristics of plants by region/climate 2. Soil fertility return techniques	3
3	Sub CPMK 2 Able to explain the stages in farming in the tropics, grouping agricultural commodities, and the development of agribusiness, agroindustry and agrotechnology.	1. Students can explain the meaning of primitive agriculture 2. Students can explain modern agriculture. 3. Students can explain the course of agricultural history	1. Accuracy in explaining the sense of primitive agriculture 2. Accuracy in explaining agriculture 3. Accuracy in explaining the history of agriculture Assessment Techniques: 1. Job Performance Assessment	Form of Learning: College Learning Methods: Material delivery and discussion Student Learning Experience: Listening to the explanations and discussions about primitive agriculture towards modern agriculture	100 minutes	History of agricultural development 1. Primitive farming 2. Modern agriculture 3. Primitive stages of agriculture towards modern agriculture	2

Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Methods / Learning Media; Student Learning Experience	Estimated Time	Details of Learning Materials; Book	Assessment Weights
		Assessment Indicator	Assessment Criteria and Techniques				
			(Observation during discussion) 2. Assignment (Creating a Summary)				
4	Sub CPMK 3 Students can explain the concept, Agricultural Ecosystem	1. Students can explain the concept of ecosystem Students can explain different types of ecosystems 2. Students can explain the sustainability of an ecosystem.	1. Accuracy in explaining the sense of ecosisten 2. Accuracy in describing different types of ecosystems 3. Accuracy in explaining The survival of an ecosystem Assessment Techniques: 1. Assignment: Review journals about agricultural ecosystems 2. Performance Assessment (Simulation Assessing the results of ecosystem plots)	Form of Learning: College Learning Methods: Material delivery and discussion Student Learning Experience: Listen to the explanation and discussion about the ecosystem and its sustainability	100 minutes	Agricultural Ecosystem 1. Ecosystem 2. Types of ecosystems 3. Agricultural Ecosystem 4. Sustainability of the Ecosystem	15

Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Methods / Learning Media; Student Learning Experience	Estimated Time	Details of Learning Materials; Book	Assessment Weights
		Assessment Indicator	Assessment Criteria and Techniques				
5	Sub CPMK 4 Able to explain about agriculture in Indonesia from nasa to time, from colonialism, imperialism, and after independence	Students are able to explain and understand agriculture in Indonesia from time to time, from the time of colonialism, imperialism, and after independence	1. Accuracy in explaining 2. agriculture in Indonesia from time to time, from the time of colonialism, imperialism, and after independence Assessment Techniques: 1. Assignment (resumeassignment) 2. Job Performance Assessment (quiz)	Form of Learning: College Learning Methods: Material delivery and discussion Student Learning Experience: Listen to the explanations and discussions about agriculture in Indonesia from nasa to time, from the time of colonialism, imperialism, and after independence		Agriculture in Indonesia from time to time: 1. Agriculture before colonialism 2. Agriculture in times of colonialism 3. Agriculture in times of imperialism 4. Agriculture after independence	20
6	Sub CPMK 2 Able to explain the stages in farming in the tropics, grouping agricultural commodities, and the development of agribusiness, agroindustry and agrotechnology	1. Students can explain the fields of agriculture and their groupings 2. Students can explain agriculture, plantations, forestry, fisheries and so on	1. Accuracy in explaining the fields of agriculture and its groupings 2. Accuracy in explaining about agriculture, plantations, forestry, fisheries and their kinds Assessment Techniques: 1. Assignment (Reume college) 2. Performance Assessment (Evaluating	Form of Learning: College Learning Methods: Material delivery and discussion Student Learning Experience: Listening to the explanations and discussions in the field of agriculture and grouping of agricultural commodities, namely people's agriculture, plantations, forestry, and fisheries	100 minutes	Market prices and price behavior of agricultural products / Agribusiness 1. Pertanian and its grouping 2. Agriculture, plantations, forestry, fisheries and so on	3

Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Methods / Learning Media; Student Learning Experience	Estimated Time	Details of Learning Materials; Book	Assessment Weights
		Assessment Indicator	Assessment Criteria and Techniques				
			resume results) 3. Attitude Assessment (participationduring discussion)				
7	Sub CPMK 2 Able to explain the stages in farming in the tropics, grouping agricultural commodities, and the development of agribusiness, agroindustry and agrotechnology.	1. Students can explain the ins and outs of agricultural institutions 2. Students can explain the rules. trade in agricultural products	1. Accuracy in explaining the ins and outs of agricultural institutions 2. Accuracy in explaining the layout trade in agricultural products Assessment Techniques: 1. Assignment (Reume college) 2. Performance Assessment (Evaluating resume results) 3. Attitude Assessment (participationduring discussion)	Form of Learning: College Learning Methods: Material delivery and discussion Student Learning Experience: 1. Listening to the explanation and discussion of the interspical institutional ins and commercial arrangements of agricultural products 2. Doing the task of independently reviewing the institutional and commercial governance of agricultural products	100 minutes	Institutional ins and outs of agricultural products: 1.Ins and outs of agricultural institutions 2. Agricultural trade	3
				Middle Exam			

Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Methods / Learning Media; Student Learning Experience	Estimated Time	Details of Learning Materials; Book	Assessment Weights
		Assessment Indicator	Assessment Criteria and Techniques				
8	Sub CPMK 2 Able to explain the stages in farming in the tropics, grouping agricultural commodities, and the development of agribusiness, agroindustry and agrotechnology.	1. Students can understand and theory of agribusiness development in Indonesia	1. Accuracy in explaining theory development of agribusiness in Indonesia 2. Accuracy in studying Development of agribusiness in Indonesia Assessment Techniques: 1. Assignment (Resume journal) 2. Valuation Quis 3. Attitude Assessment (whendiscussing and expressing opinions)	Form of Learning: Lecture Learning Methods: Material delivery and discussion Student Learning Experience: Understand the explanation of agribusiness and agroindustry development mechanisms in Indonesia	100 minutes	Development of agribusiness and agroindustry in Indonesia: 1. Development of agribusiness and agroindustry 2. Development of agribusiness and agroindustry in Indonesia	3
9	Sub CPMK 2 Able to explain the stages in farming in the tropics, grouping agricultural commodities, and the development of agribusiness, agroindustry and agrotechnology.	1. Students can understand the theory of agroindustry development in Indonesia	Accuracy in explaining the theory Industrial development in Indonesia 2.Accuracy in studying Agroindustry development in Indonesia	Form of Learning: College Learning Methods: Q&A and small group discussion Student Learning Experience: Listening to explanations and discussions on agribusiness and agroindustry development in Indonesia	100 minutes	Development of agribusiness and agroindustry in Indonesia: 1. Development of agribusiness and agroindustry 2. Development of agribusiness and agroindustry in Indonesia	3

Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Methods / Learning Media; Student Learning Experience	Estimated Time	Details of Learning Materials; Book	Assessment Weights
		Assessment Indicator	Assessment Criteria and Techniques				
			Assessment Techniques: 1. Assignment (Resume journal) 2. Valuation Quis 3. Attitude Assessment (whendiscussing and expressing opinions)				
10	Sub CPMK 2 Able to explain the stages in farming in the tropics, grouping agricultural commodities, and the development of agribusiness, agroindustry and agrotechnology.	1. Students can explain agrotechnology and its scope 2. Students can explain soil function, agricultural cultivation, PHT, and climate influences on agriculture	1. Accuracy in explaining agrotechnology and its scope 2. Accuracy in explaining soil function, agricultural cultivation, PHT, and climate influence on agriculture Assessment Techniques: 1. Assignment (taskof creating presentation materials) 2. Job Performance Assessment (Evaluating the presentation material exposure)	Form of Learning: College Learning Methods: Material delivery and discussion Student Learning Experience: Understand the explanation of agroecotechnology in Indonesia	100 minutes	Agroecotechnology in Indonesia: 1. Agrotechnology Theory 2. Agrotechnology development in Indonesia	3
11	Sub CPMK 5	1. Students can explain the revitas of	1. Accuracy in explaining the revitas of agriculture	Form of Learning: College	100 minutes	Revitalization of agriculture for	5

Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Methods / Learning Media; Student Learning Experience	Estimated Time	Details of Learning Materials; Book	Assessment Weights
		Assessment Indicator	Assessment Criteria and Techniques				
	Maınpu students explain the importance of agricultural revitalization for agricultural development in Indonesia	agriculture and agricultural development 2. Students can explain the importance of agricultural revitalization for agricultural development in Indonesia	and agricultural development 2. Accuracy in explaining the importance of agricultural revitalization for agricultural development in Indonesia Assessment Techniques: 1. Valuation Project (Participation in discussions) 2. Attitude Assessment (When discussing)	Learning Methods: Material delivery and discussion Student Learning Experience: discussion of agricultural revitalization for agricultural development in Indonesia		agricultural development in Indonesia: 1. Revitalization of Agriculture 2. Revitalization of Agriculture in Indonesia	
12	Sub CPMK 5 Maınpu students explain the importance of revitalizing agriculture for agricultural development in Indonesia	1. Students can explain the revitas of agriculture and agricultural development Students can explain the importance of agricultural revitalization for agricultural development in Indonesia	Accuracy in explaining the revitas of agriculture and agricultural development Accuracy in explaining the importance of agricultural revitalization for agricultural development in Indonesia Assessment Techniques: 1. Valuation	Form of Learning: Lecture Learning Methods: Q&A and *small group discussion* Student Learning Experience: listen to explanations and discussions about harvesting and handling post-harvest agricultural products	100 minutes	Revitalization of agriculture for agricultural development in Indonesia: 1. Revitalization of Agriculture 2. Revitalization of Agriculture in Indonesia	5

Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Methods / Learning Media; Student Learning Experience	Estimated Time	Details of Learning Materials; Book	Assessment Weights
		Assessment Indicator	Assessment Criteria and Techniques				
			Project (Participation in discussions) 2. Attitude Assessment (When discussing)				
13	Sub CPMK 5 1. Students are able to explain the function of agriculture in meeting food and non-food needs 2. Students are able to explain the harvest and post-harvest handling of agricultural products 3. Students are able to understand integrated and sustainable agriculture	1. Students understand the understanding of food, non-food and food adequacy 2. Students are able to understand the function of agriculture in meeting food and non-food needs	1. Accuracy in explaining the notion of food, non-food and food adequacy 2. Accuracy in explaining the function of agriculture in meeting food and non-food needs Assessment Techniques: 1. Assignment (JournalResume) 2. Attitude Assessment (When discussing and expressing opinions)	Form of Learning: Lecture Learning Methods: Material delivery and discussion Student Learning Experience: listening to materials and discussing the function of agriculture in meeting food and non-food needs	100 minutes	The function of agriculture in meeting food and non-food needs: 1.Understanding food and non-food. 2. Agricultural function in meeting food and non-food needs	10
14	Sub CPMK 5 1. Students are able to explain the function of	1. Students understand the understanding of harvest and post-harvest	1. Accuracy in explaining the concept of understanding harvest and post-harvest	Form of Learning: Lecture Learning Methods:	100 minutes	Harvest and post-Fanen handling of agricultural produce:	10

Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Methods / Learning Media; Student Learning Experience	Estimated Time	Details of Learning Materials; Book	Assessment Weights
		Assessment Indicator	Assessment Criteria and Techniques				
	agriculture in meeting food and non-food needs 2. Students are able to explain the harvest and post-harvest handling of agricultural products 3. ahasiswa is able to understand integrated and sustainable agriculture	2. Students know the importance of handling harvests and post-harvest agricultural products	2. Accuracy in explaining the importance of handling harvests and post-harvest agricultural products Assessment Techniques: 1. Assignment (JournalResume) 2. Attitude Assessment (When discussing and expressing opinions)	Material delivery and discussion Student Learning Experience: listening to explanations and discussions about harvesting and handling post-harvest agricultural products		1. Harvest and post-harvest 2. Harvest and post-harvest handling of agricultural products	
Final Exam							

ASSESSMENT OF COURSE LEARNING ACHIEVEMENT (CP-MK)

Courses	Introduction to Agricultural Science
Semester	1 (one)
Course Code	MKD60702
Mk Master Lecturer	Dr. Ir. Zainul Arifin,MP.
Courses	Agribusiness
Faculty	Agriculture

ISLAMIC UNIVERSITY OF MALANG

YEAR 2019

MATRIC ASSESSMENT OF LEARNING ACHIEVEMENT COURSES (CP-MK)

Courses: Introduction to Agricultural Science
Semester: I (one)
Teacher: Dr. Ir. Zainul Arifin,MP.
Study Program: Agribusiness

Week 1	CPL	CPMK	Sub-CPMK	Indicators	Assessment Technique - Assessment Instrument- Weight (%)		Weight (%) Sub-CPMK	Student Grades (0-100)	Σ (Student Grade) X (Weights %)	CPL's ability to MK (%)
1	ILO 9 Able to work efficiently, independently and cooperate in teams using various methods to communicate effectively in the scientific community and society	CPMK 1 Able to understand agricultural science, Scope, existence, Agricultural resources, food and Human Resources farmers	Sub-CPMK 1 Able to explain the scope of agricultural and agribusiness science	Indicators: 1. Students are able to explain the meaning and scope of agriculture and agribusiness 2. Students understand the meaning and scope of agriculture and agribusiness 3. Students are able to explain that agriculture is a field that concerns human life. 4. Students can explain the relationship between agriculture and agribusiness Assessment Criteria: 1. Ketepatan in explaining the meaning and scope of	Assessment Techniques: 1. Performance Assessment (Observation of performances during discussions) 2. Quiz (Multiple-Choise) Assessment Instruments: 1. Rubric of job performance assessment 2. Quiz questions	7,5 7,5	15	67,18	10, 07	67 %

				Indicators (cont.)						
				agriculture and agribusiness Accuracy in explaining the scope of agriculture and agribusiness Accuracy in explaining that agriculture is a sub-system of agribusiness Accuracy in explaining the relationship between agriculture and agribusiness						
2.3,6,7,8,9,10.	ILO 2 Knowing and understanding the rules / principles of Agribusiness, social sciences, economics, and agricultural engineering as the foundation of innovative Agribusiness disciplines ILO 5 Able to combine theory and practice by applying a variety of fundamentally oriented methods to	CPMK 2 Able to understand agricultural science, basic concepts, agricultural history, agricultural objectives, agricultural issues, food and technology in agriculture	Sub CPMK 2. Able to explain the stages in farming in the tropics, grouping agricultural commodities, and the development of agribusiness, agroindustry and agrotechnology.	Indicators: 1. Able to understand the stages in farming 2. Able to understand various plant criteria by region 3. Able to understand soil fertility return techniques 4. Students can explain the course of agricultural history 5. Students can explain the fields of agriculture and their groupings 6. Students can explain agriculture, plantations, forestry, fisheries and so on 7. Students are able to understand the ins and outs of agricultural trade	Assessment Techniques: **1.** Job Performance Assessment (Observation during discussion) **2.** Assignment (Creating a Summary) Assessment Instruments: 1. Rubric of job performance assessment 2. Assignment assessment rubric	10 10	20	76,56	15, 31	76 %

solve practical specific problems related to Agribusiness			8. Students can understand and theory of agribusiness development in Indonesia 9. Students can explain agrotechnology and its scope 10. Students can explain soil function, agricultural cultivation, PHT, and climate influences on agriculture Accuracy: 1. Accuracy of understanding the stages in farming 2. Accuracy of understanding various plant criteria by region 3. Accuracy of understanding soil fertility return techniques 4. Accuracy explains the course of agricultural history 5. Accuracy describes the fields of agriculture and their groupings 6. Accuracy describes agriculture, plantations, forestry, fisheries and all kinds.						

| | | | | 7. Accuracy of understanding the ins and outs of agricultural trade
8. Accuracy of understanding and theory of agribusiness development in Indonesia
9. Accuracy explains agrotechnology and its scope
10. Accuracy explains soil function, agricultural cultivation, PHT, and climate influence on agriculture | | | | | | |

| 4 | ILO 9 Able to work efficiently, independently and cooperate in teams using various methods to communicate effectively in the scientific community and society

ILO 2 Knowing and understanding the rules / principles of Agribusiness, social sciences, economics, and agricultural engineering as the foundation of innovative Agribusiness disciplines | CPMK 3 Able to understand the concept of agricultural ecosystems, nutrients, nutrient cycles and food for human needs | Sub-CPMK 3 Students can explain the concept, Agricultural Ecosystem | Indicators:
1. Students can explain the concept of ecosystems.
2. Students can explain different types of ecosystems.
3. Students can explain the sustainability of an ecosystem.

Assessment Criteria:
1. Accuracy in explaining the sense of ecosisten
2. Accuracy in describing different types of ecosystems
3. Accuracy in explaining
4. The survival of an ecosystem | Assessment Techniques:
1. Assignment:
a. Review journals about agricultural ecosystems
2. Performance Assessment (Simulation Assessing the results of ecosystem plots)

Assessment Instruction:
1. Assignment assessment rubric
2. Rubric of job performance assessment | 7,5

7,5 | 15 | 76,56 | 11,48 | 76% |

5	ILO 2 Knowing and understanding the rules / principles of Agribusiness, social sciences, economics, and agricultural engineering as the foundation of innovative Agribusiness disciplines	CPMK 4 Able to understand technological developments in agriculture	Sub-CPMK 4 Able to explain about agriculture in Indonesia from nasa to time, from colonialism, imperialism, and after independence	Indicators: Students are able to explain and understand agriculture in Indonesia from time to time, from the time of colonialism, imperialism, and after independence Assessment Criteria: Accuracy in explaining agriculture in Indonesia from time to time, from the time of colonialism, imperialism, and after independence	Assessment Techniques: 1. **Assignment** (resumeassignment) 2. **Job Performance Assessment** (quiz) Assessment Instruction: 1. Task results 2. Quiz scores	10 10	20	76,56	15,31	76%
11-12	ILO 1 Able to accept and respond to problems regarding entrepteunership, agribusiness, and *green food* dengfullof responsibility.	CPMK 5 Able to understand the importance of agricultural development	Sub-CPMK 5 Maınpu students explain the importance of agricultural revitalization for agricultural development in Indonesia	Indicators: 1. Students can explain the revitas of agriculture and agricultural development 2. Students can explain the importance of agricultural revitalization for agricultural development in Indonesia Assessment Criteria: 1. Accuracy in explaining the revitas of agriculture and agricultural development 2. Accuracy in explaining	Assessment Techniques: 1. Valuation Project (Participation in discussions) 2. Attitude Assessment (When discussing) Assessment Instruction: 1. Ability to discuss and express opinions 2. Rubric attitude assessment	5 5	10	76,56	7,65	76%

| 13,14 | CPL 4 (KU3) Able to examine the implications of the development or implementation of technological science that pays attention to and applies the value of the humanities in accordance with its expertise based on rules, procedures and scientific ethics in order to produce solutions, ideas, designs or art criticism, compile scientific descriptions of the results of | CPMK 6 Able to understand the importance of agriculture for the fulfillment of human needs along with population growth | Sub CPMK 6 1. Students are able to explain the function of agriculture in meeting food and non-food needs 2. Students are able to explain the harvest and post-harvest handling of agricultural products 3. Students are able to understand integrated and sustainable agriculture | Indicators: 1. Students understand the understanding of food, non-food and food adequacy 2. Students understand the understanding of harvest and post-harvest 3. Students can explain that the fulfillment of human needs is determined by agricultural sustainability.

Assessment Criteria: 1. Accuracy in explaining the function of agriculture in meeting food and non-food needs 2. Accuracy in explaining the importance of handling harvests and post-harvest agricultural products 3. Accuracy in explaining that the fulfillment of agricultural needs is | Assessment Techniques: 1. Assignment (JournalResume) 2. Attitude Assessment (When discussing and expressing opinions)

Assessment Instruction: 1. Journal resume results 2. Rubric attitude assessment | 10

10 | 20 | 76,56 | 15,31 | 76% |

(Row above, continued from previous page):
the importance of agricultural revitalization for agricultural development in Indonesia

	its studies in the form of thesis or final task report and upload it on the college website			determined by the sustainability of the agricultural sector.						
				Final Exam						
Total Weight (%)						100	100			
									Average CPL Design	

MATRIC RECAP FINAL GRADE STUDENTS

MATRIK REKAP NILAI AKHIR MAHASISWA

No.	NPM	NAMA		1 (skala 4*15%)		2 (skala 4*20%)		3 (skala 4*15%)		4 (skala 4*20%)		5 (skala 4*10%)		6 (skala 4*20%)		NILAI HARIAN Skala 4	NILAI HARIAN 5	UTS	UAS	Angka	HURUF
1	21901032097	TAZKIA FARIDA	A	4	0,6	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	4	73,3	85	90	82,4875	A
2	21901032098	RINDIH HALIMAH	B	3	0,45	3	0,6	3	0,45	3	0,6	3	0,3	3	0,6	3	55,55	80	90	74,58125	B
3	21901032099	MOH FARID NUR	E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	E
4	21901032100	NURUL LISTIANA	A	4	0,6	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	4	69,9	95	90	83,7125	A
5	21901032101	KHAIRIL ANAM	A	4	0,6	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	4	89,75	85	80	84,90625	A
6	21901032102	MOHAMMAD RIZQI AZIZ	C	2	0,3	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	3,7	79,75	70	45	64,28125	C
7	21901032103	KUSUMA ALIFIA RAHMADIN	B	3	0,45	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	3,85	79,75	75	70	74,90625	B
8	21901032104	LINGGI GAYATRI	A	4	0,6	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	4	80,8	85	80	81,55	A
9	21901032105	ANINDITA VERLIANA RIDH	E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	E
10	21901032106	MOCH ALDI PUTRA PERMAT	B	3	0,45	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	3,85	79,75	70	65	71,78125	B
11	21901032107	DIKI YUWAN TRISTANTO	B	3	0,45	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	3,85	79,75	70	65	71,78125	B
12	21901032108	M.NADIR	A	4	0,6	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	4	80,8	85	80	81,55	A
13	21901032109	FANI NUR IDRIS	B	3	0,45	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	3,85	79,75	80	70	76,15625	B
14	21901032110	TONY SUGIARTO	C	2	0,3	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	3,7	79,75	60	60	67,40625	C
15	21901032111	DWI CHARISMA CANDRANI	A	4	0,6	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	4	79,75	85	80	81,15625	A
16	21901032112	LUKSIYAH	B	3	0,45	3	0,6	3	0,45	3	0,6	3	0,3	3	0,6	3	55,55	90	80	73,33125	B
17	21901032113	ABDUL QOHAR	B	2	0,3	2	0,4	2	0,3	2	0,4	2	0,2	2	0,4	2	84,6	70	65	73,6	B
18	21901032114	MOHAMMAD ARIF AMIRUDDI	E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	E
19	21901032115	BULHARIS	C	2	0,3	2	0,4	2	0,3	2	0,4	2	0,2	2	0,4	2	79,75	60	55	65,53125	C
20	21901032116	IRMAWATI	B	3	0,45	3	0,6	3	0,45	3	0,6	3	0,3	3	0,6	3	73,3	75	80	76,2375	B
21	21901032117	ACH. MUHAJIR	E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	E
22	21901032118	JAKFAR EFENDI	B	3	0,45	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	3,85	79,75	75	60	71,15625	B
23	21901032119	AHMAD HILMI	B	4	0,6	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	4	80,8	70	65	72,175	B
24	21901032120	FATHULIR ROSI	B	3	0,45	3	0,6	3	0,45	3	0,6	3	0,3	3	0,6	3	84,6	70	65	73,6	B
25	21901032121	YAHAMID	E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	E
26	21901032122	NURI SHINTA HIDAYATI	A	4	0,6	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	4	79,75	85	85	83,03125	A
27	21901032123	HASHIFAH IZZA AMALIA	A	4	0,6	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	4	79,75	80	86	82,15625	A
28	21901032124	ICA SAFIRA PUTRI	B	3	0,45	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	3,85	80,8	70	65	72,175	B
29	21901032125	MUCHAMMAD BURHAN ALI S	C	2	0,3	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	3,7	79,75	65	60	68,65625	C
30	21901032126	HABIB HUSNUL KHULUQ	B	3	0,45	3	0,6	3	0,45	3	0,6	3	0,3	3	0,6	3	79,75	70	65	71,78125	B
31	21901032127	SELFIYAH	B	3	0,45	3	0,6	3	0,45	3	0,6	3	0,3	3	0,6	3	55,55	70	65	62,70625	B
32	21901032128	RAYHAN RAFLIANSYAH	A	4	0,6	4	0,8	4	0,6	4	0,8	4	0,4	4	0,8	4	79,75	85	80	81,15625	A
RATA RATA				2,6875	0,403125	3,0625	0,6125	3,0625	0,459375	3,0625	0,6125	3,0625	0,30625	3,0625	0,6125						
KONVERSI				67,1875	10,078125	76,5625	15,3125	76,5625	11,484375	76,5625	15,3125	76,5625	7,65625	76,5625	15,3125						

Prosentase Nilai Mahasiswa A	28,125 %
Prosentase Nilai Mahasiswa B	37,5 %
Prosentase Nilai Mahasiswa C	15,625 %
Prosentase Nilai Mahasiswa D	0 %
Prosentase Nilai Mahasiswa E	18,75 %
Nilai mahasiswa lulus	81,25 %
Nilai Mahasiswa tidak lulus	18,75

Information:

* : Student Daily Score = Σ Student Score (which has been multiplied by the weight of each sub-CPMK)

** : Final Grade of Course = ((3 x Average Daily Value) + (2 x UTS Value) + (3 x UAS Value)/8