



PORTFOLIO

Department of Agribusiness

Faculty of Agriculture

University of Islam Malang

Subject	Introduction to Agricultural Science
Module Level, if available	Undergraduate Study Program of Agribusiness
Subject Code	MKD60702
Type of course	Compulsory Course
Credits	3 credits/ 5.1 ECTS
Semester	1
Prerequisite	-
Parallel Class	A, B, C, D
Module Description	This course is designed and structured to deliver undergraduate students of the Agribusiness study program to the world of agriculture in a broad sense by discussing various topics related to agricultural sciences. After attending this course, students are expected to understand science and knowledge, science and the environment, history of agriculture and agriculture, ecosystems, food and technology and sustainability.
Learning Outcomes	<p>The intended learning outcomes are:</p> <ol style="list-style-type: none"> 1. Able to understand agricultural science, scope, existence, agricultural resources, food and human resources of farmers 2. Able to understand agricultural science, basic concepts, agricultural history, agricultural objectives, agricultural problems, food and technology in agriculture 3. Able to understand the concepts of temperate ecosystems, nutrients, nutrient and food cycles for human needs 4. Able to understand technological developments in agriculture 5. Able to understand the importance of agricultural development for agricultural development in Indonesia 6. Able to understand the importance of agriculture for meeting human needs along with population growth
Learning Content	<p>After completing this subject students are able to:</p> <ol style="list-style-type: none"> 1. Able to explain the scope of agricultural and agribusiness science 2. Able to explain the stages in farming in the tropics, grouping agricultural commodities, and the development of agribusiness, agroindustry and agrotechnology. 3. Able to explain the concept, Agricultural Ecosystem 4. Able to explain about agriculture in Indonesia from nasa to time, from colonialism, imperialism, and after independence 5. Able to explain the importance of agricultural revitalization for agricultural development in Indonesia 6. Able to explain the function of agriculture in meeting food and non-food needs, explain the harvest and post-harvest handling of agricultural products and able to understand integrated and sustainable agriculture
Aims	Students can develop agricultural science and socio-economic agriculture
Teaching Methods	Several methods applied in this course consist of lecturing, assignment, practice and group presentation. All these methods are applied on 4 parallel classes
Participant	<ul style="list-style-type: none"> • A class: 37 students from 1st semester, 1 from others

	<p>semester</p> <ul style="list-style-type: none"> • B class: 32 students from 1st semester, 2 students from others semester • C class: 34 students from 1st semester • D class: 33 students from 1st semester
Teaching Attendance	<ul style="list-style-type: none"> • A total of 14 meetings were held totally (100%) by lecturers (class A, B, C, D) • In class A 37 Student have an attendance rate 100% and 1 student have less than 50% attendance rate. • In class B 33 Student have an attendance rate 100% and 1 student have less than 50% attendance rate. • In class B 30 Student have an attendance rate 100% and 4 student have less than 50% attendance rate. • In class D 26 students have an attendance rate 100% and 6 student have less than 50% attendance rate.
Evaluation System	<p>The assessment components in this course consist of attendance, structured assignments, practicum, midterm exams and final exams. All these components are then combined to get the final score. Assessment matrix and sample questions are available in Appendix 1 and Appendix 2</p>
Learning Result	<ul style="list-style-type: none"> • Achievement ILO in A Class CLO 1 = 80.92 (Excellent) CLO 2 = 81.58 (Excellent) CLO 3 = 82.83 (Excellent) CLO 4 = 79.06 (Excellent) CLO 5 = 80.92 (Excellent) CLO 6 = 80.26 (Excellent) • Achievement ILO in B Class CLO 1 = 82.35 (Excellent) CLO 2 = 83.08 (Excellent) CLO 3 = 80.88 (Excellent) CLO 4 = 80.14 (Excellent) CLO 5 = 85.29 (Excellent) CLO 6 = 83.82 (Excellent) • Achievement ILO in C Class CLO 1 = 82.35 (Excellent) CLO 2 = 83.08 (Excellent) CLO 3 = 80.88 (Excellent) CLO 4 = 80.14 (Excellent) CLO 5 = 85.29 (Excellent) CLO 6 = 83.82 (Excellent) • Achievement ILO in D Class CLO 1 = 66.67 (Satisfactory) CLO 2 = 76.56 (Excellent) CLO 3 = 77.34 (Excellent) CLO 4 = 75.78 (Excellent) CLO 5 = 76.56 (Excellent) CLO 6 = 77.34 (Excellent)

	<p>Complete achievement on average ILO can be seen on Appendix 3</p>
Statistical Distribution	<ul style="list-style-type: none"> • A Class, Grade distribution: A = 21 students, B = 13 students, E = 4 students • B Class, Grade distribution: A = 1 student, B = 26 students, C = 9 students, E = 1 students • C Class, Grade distribution: A = 12 student, B = 14 students, C = 3 students, E = 3 students • D Class, Grade distribution: A = 9 students, B = 12 students, C = 5 students E = 7 students <p>Complete achievements on each CLO per student can be seen in Appendix 4</p>
Teaching Observation	<p>Materials were delivered in Indonesia. The student could understand the materials well.</p> <p>In A Class: there was a student poor on both CLO 1, 2 student poor on both CLO 2, 2 students poor on CLO 3, 4 student poor on CLO 4 and 2 students poor on CLO 5, and 1 student poor on both CLO 6</p> <p>In B Class: there were 7 students poor on both CLO 1, 1 student poor on both CLO 2, 2 students poor on CLO 3, 1 student poor on CLO 4 and 3 students poor on CLO 5</p> <p>In C Class: there were 3 students poor on both CLO 1, 5 student poor on both CLO 2, 4 students poor on CLO 3, 3 student poor on CLO 4, 4 students poor on CLO 5, and 4 students poor both on CLO 6</p> <p>In D Class: there were 10 students poor on both CLO 1, 6 student poor on both CLO 2, 10 student poor on CLO 3, 6 student poor on both CLO 4, 13 student poor on CLO 5, and 7 student poor on CLO 6.</p>
Learning Constraints	<p>A, B, C, and D Class: Lack of practice in the field makes it difficult for students to understand the ecosystems, food and technology and sustainability.</p>
Recommendation	<p>A, B, C Class: Paying more attention for students who hardly understand the materials</p> <p>D Class: Paying more attention for students who hardly understand the materials because in average D Class is lower than others.</p>

Appendix 1. Scoring Matrix

Nomenclature	Weight	Final Score	
		Letter Mark	Score average
Assignment	20%	A	80 – 100
Midle semester test	20%	B	70 - <80
Final semester test	20%	C	55 - <70
Practice	30%	D	50 - < 55
Presence	10%	E	0 - <50

Appendix 2. Question samples

1. Explain the meaning of the following terms:
 - a. Science
 - b. Agriculture
 - c. Evapotranspiration
 - d. Ecosystem
2. In Batu and Pujon (Malang highlands) we can easily get various types of vegetables, while in the lowlands we can easily find various types of food crop commodities. Why is that? Explain your argument?
3. Agriculture, especially through plant growth and development, is the process of converting solar energy into chemical energy which is then used to fulfill various life processes on earth.
 - a. Do you agree with the statement above? Explain your argument
 - b. Describe how the process of converting solar energy into chemical energy occurs?
 - c. What are the necessities of life on earth that depend on the work of plants?

Appendix 3. Achievement of CLO

A Class

Meetings	CLO 1 (%)	CLO 2 (%)	CLO 3	CLO 4 (%)	CLO 5 (%)	CLO 6 (%)
1	80.92					
2		81.58				
3			82.23			
4				79.06		
5					80.92	
6						80.26
Average	80.92	81.58	82.23	79.06	80.92	80.26
Predicate	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT

B Class

Meetings	CLO 1 (%)	CLO 2 (%)	CLO 3	CLO 4 (%)	CLO 5 (%)	CLO 6 (%)
1	82.35					
2		83.08				
3			80.88			
4				80.14		
5					85.29	
6						83.82
Average	82.35	83.08	80.88	80.14	85.29	83.82
Predicate	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT

C Class

Meetings	CLO 1 (%)	CLO 2 (%)	CLO 3	CLO 4 (%)	CLO 5 (%)	CLO 6 (%)
1	80.47					
2		77.34				
3			75.78			
4				74.21		
5					76.56	
6						75
Average	66.67	76.56	77.34	75.78	76.56	75
Predicate	SATISFACTORY	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT

D Class

Meetings	CLO 1 (%)	CLO 2 (%)	CLO 3	CLO 4 (%)	CLO 5 (%)	CLO 6 (%)
1	66.67					
2		76.56				
3			77.34			
4				75.78		
5					76.56	
6						77.34
Average	66.67	76.56	77.34	75.78	76.56	77.34
Predicate	SATISFACTORY	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT

Standard

Std num-based AI		Weighted avg LO based AI	
$70 \leq AI$	HIGH	$70 \leq AI$	EXCELLENT
$60 \leq AI < 70$	MEDIUM	$60 \leq AI < 70$	SATISFACTORY
$50 \leq AI < 60$	LOW	$50 \leq AI < 60$	DEVELOPING
$AI < 50$	VERY LOW	$AI < 50$	UNSATISFACTORY

Appendix 4. Achievement on each per student A Class

No.	NPM	NAMA	Matrik Rekap Nilai Akhir Mahasiswa												UTS	UAS	Angka	Huruf					
			SUB-CPMK/BOBOT (Nilai Harian)																				
			1		2		3		4		5		6						Skala 4	Skala 100			
skala 4*15%	skala 4*20%	skala 4*15%	skala 4*20%	skala 4*15%	skala 4*20%	skala 4*15%	skala 4*20%	skala 4*15%	skala 4*20%	skala 4*15%	skala 4*20%	Skala 4	Skala 100										
1	21601032067	JACINTA AVENIA ANDIANT	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	79.5	70	65	72	B			
2	21801032021	ANDRI AFRIANSYAH	0	0	0	0	0	0	0	0	0	0	0	0	0	74.2	0	0	28	E			
3	21901032001	ELSA INDAH TIA	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	86	85	80	84	A			
4	21901032002	AYU ARIFATIN	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	81.35	75	70	76	B			
5	21901032003	MUHAMMAD RIYADI	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	86.25	85	80	84	A			
6	21901032004	AHMAD FAHRIL FAUZI	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	86.7	85	80	84	A			
7	21901032005	SINTIA MELINDA	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	84	80	75	80	A			
8	21901032006	MUHAMMAD RIZKY NUR FAI	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	86.4	85	85	86	A			
9	21901032007	EU SAFITRI	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	80.7	80	75	78	A			
10	21901032008	ALDINO RIZAL HIDAYATU	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	78.2	75	70	74	B			
11	21901032009	MUHAMMAD LUTFI HAKIM	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	84.65	80	75	80	A			
12	21901032010	MIYAHUL LUFUN	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	86.8	85	80	84	A			
13	21901032011	AJENG NUR SAFITRI	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	86.1	85	80	84	A			
14	21901032012	EVITA OKTAVIA	4	0.6	4	0.8	4	0.6	3	0.6	4	0.8	4	0.6	4	87.1	85	85	86	A			
15	21901032013	MAULANA AFANDI	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	79.3	70	65	72	B			
16	21901032014	NURUL ISTIQOMAH	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	86.5	85	85	86	A			
17	21901032015	IRA FEBRYANTI	3	0.45	3	0.6	4	0.45	3	0.45	3	0.6	3	0.45	3	81.4	70	65	72	B			
18	21901032016	RIDHO ALFIYAS	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	84.15	80	75	80	A			
19	21901032017	MUHAMMAD MUMTAZA AL	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	86.2	85	80	84	A			
20	21901032018	MUHAMMAD REF RAMDAN	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	3	0.6	4	85.9	85	75	82	A			
21	21901032019	ANTON KURNIAWAN	4	0.6	4	0.8	4	0.6	3	0.6	3	0.8	4	0.6	4	86.15	85	80	84	A			
22	21901032020	RAIHANUL FALAH AL HARI	3	0.45	3	0.6	4	0.45	3	0.45	4	0.6	3	0.45	4	82.6	75	70	76	B			
23	21901032021	M. KHAILIL ISWANDI	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	80.7	70	65	72	B			
24	21901032022	ADI SUPRIANO	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	81.8	75	70	76	B			
25	21901032023	FANIATUN	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	81.55	75	70	76	B			
26	21901032024	SULISTYAWATI	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	81.45	75	70	76	B			
27	21901032025	AAN IRAWAN	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	80.4	75	70	75	B			
28	21901032026	NABILAH MIFTACHUL KHOI	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	86.4	85	85	86	A			
29	21901032027	AGUNG EKA MAULANA	3	0.45	4	0.6	3	0.45	3	0.45	3	0.6	3	0.45	4	83.65	75	70	76	B			
30	21901032028	PRADILA ARUM SEKAR WAN	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	86.55	85	85	86	A			
31	21901032029	YUDIKA PRATAMA	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	86.35	85	85	86	A			
32	21901032030	AHMED NABIL SYAHPUTRA	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	83.75	75	70	76	B			
33	21901032031	EKA NUR LAILI SAPUTRI	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	86.85	85	80	84	A			
34	21901032032	ENGGAR RIZKYANA DEWI	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	86.1	85	80	84	A			
35	21901032130	AMAR MA RUF	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	84.3	80	75	80	A			
36	21901032131	MOHAMMED ABDALLA IBRAH	0	0	0	0	0	0	0	0	0	0	0	0	80.95	0	0	30	E				
37	21901032132	MOHAMMED ABDALMUTALE	0	0	0	0	0	0	0	0	0	0	0	0	78	0	0	29	E				
38	21901032133	QUSAI Y. S. ZAHDEH	0	0	0	0	0	0	0	0	0	0	0	0	75.75	0	0	28	E				
			3.237	0.486	3.263	0.647	3.289	0.486	3.184	0.486	3.237	0.647	3.211	0.486	3.289						Prosentase Nilai Mahasiswa A	55%	%
			80.921	12.138	81.579	16.184	82.237	12.138	79.605	12.138	80.921	16.184	80.263	12.138							Prosentase Nilai Mahasiswa B	34%	%
																					Prosentase Nilai Mahasiswa C	0%	%
																					Prosentase Nilai Mahasiswa D	0%	%
																					Prosentase Nilai Mahasiswa E	11%	%
																					Nilai mahasiswa lulus	89%	%
																					Nilai Mahasiswa tidak lulus	11%	%

No.	NPM	NAMA	CLO 1	CLO 2	CLO 3	CLO 4	CLO 5	CLO 6
			Score	Score	Score	Score	Score	Score
1	21601032067	JACINTA AVENIA ANDIANT	76	74	66	68	65	65
2	21801032021	ANDRI AFRIANSYAH	0	0	0	0	0	0
3	21901032001	ELSA INDAH TIA	77	61	79	72	71	70
4	21901032002	AYU ARIFATIN	82	85	67	80	72	71
5	21901032003	MUHAMMAD RIYADI	81	63	81	85	82	84
6	21901032004	AHMAD FAHRIL FAUZI	64	66	69	83	61	74
7	21901032005	SINTIA MELINDA	77	62	69	63	78	69
8	21901032006	MUHAMMAD RIZKY NUR FAI	82	64	64	82	80	62
9	21901032007	ELI SAFITRI	82	85	75	65	78	79
10	21901032008	ALDINO RIZAL HIDAYATTU	78	66	81	65	61	63
11	21901032009	MUHAMMAD LUTFI HAKIM	62	73	64	82	61	62
12	21901032010	MIYAHUL UYUN	77	61	66	71	72	76
13	21901032011	AJENG NUR SAFITRI	77	84	63	64	84	81
14	21901032012	EVITA OKTAVIA	66	50	77	74	84	72
15	21901032013	MAULANA AFANDI	61	83	71	74	84	84
16	21901032014	NURUL ISTIQOMAH	79	65	77	64	74	68
17	21901032015	IRA FEBRYANTI	66	69	66	63	68	76
18	21901032016	RIDHO ALFIYAS	80	80	81	85	84	78
19	21901032017	MOHAMMAD MUMTAZA AL MI	84	75	64	50	78	85
20	21901032018	MUHAMMAD REFI RAMDANA	79	78	69	77	71	67
21	21901032019	ANTON KURNIAWAN	65	83	68	50	68	81
22	21901032020	RAIHANUL FALAH AL HARI	55	81	62	72	72	61
23	21901032021	M. KHAIRIL ISWANDI	68	65	82	85	50	63
24	21901032022	ADI SUPRIONO	74	74	63	74	71	75
25	21901032023	FANIATUN	65	85	75	68	70	76
26	21901032024	SULISTYAWATI	84	81	50	83	71	83
27	21901032025	AAN IRAWAN	71	64	71	73	84	61
28	21901032026	NABILAH MIFTACHUL KHOI	63	77	65	67	63	69
29	21901032027	AGUNG EKA MAULANA	67	83	75	72	66	65
30	21901032028	PRADILA ARUM SEKAR WAN	62	60	74	71	77	75
31	21901032029	YUDIKA PRATAMA	69	70	77	67	80	81
32	21901032030	AHMED NABIL SYAHPUTRA	77	60	68	50	81	75
33	21901032031	EKA NUR LAILI SAPUTRI	85	61	85	68	68	67
34	21901032032	ENGGAR RIZKYANA DEWI	77	83	62	84	77	82
35	21901032130	AMAR MA'RUF	64	62	74	82	85	83
36	21901032131	MOHAMMED ABDALLA IBRAH	62	63	65	68	69	84
37	21901032132	MOHAMMED ABDALMUTALB M	64	81	65	61	65	63
38	21901032133	QUSAI Y. S. ZAHDEH	63	64	76	76	72	61

B Class

No.	NPM	NAMA	SUB-CPMK/BOBOT (NILAI HARIAN)												UTS	UAS	Angka	HURUF			
			1		2		3		4		5		6						Skala 4	Skala 100	
			skala 4*15%		skala 4 *20%		skala 4*15%		skala 4*20%		skala 4*10%		skala 4*20%								
1	21601032067	JACINTA AVENIA ANDIANT	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	73.55	80	80	80.9	A	
2	21801032021	ANDRI AFRANSYAH	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	68.55	80	75	78.9	B	
3	21901032001	ELSA INDAH TIA	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	74.1	75	80	80	A	
4	21901032002	AYU ARIFATIN	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	70.8	75	80	80	A	
5	21901032003	MUHAMMAD RIYADI	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	70.15	75	80	80	A	
6	21901032004	AHMAD FAHRIL FAUZI	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	68.8	75	80	80	A	
7	21901032005	SINTIA MELINDA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.9	E	
8	21901032006	MUHAMMAD RIZKY NUR FAI	2	0.3	2	0.4	2	0.3	2	0.3	2	0.4	2	0.3	2	69.5	70	65	69.8	C	
9	21901032007	ELI SAFITRI	2	0.3	2	0.4	2	0.3	2	0.3	2	0.4	2	0.3	2	65.4	55	50	60	C	
10	21901032008	ALDINO RIZAL HIDAYATTU	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	69.1	85	80	84	A	
11	21901032009	MUHAMMAD LUTFI HAKIM	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	66.6	70	65	72	B	
12	21901032010	MIYAHUL UYUN	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	69.05	85	80	84	A	
13	21901032011	AJENG NUR SAFITRI	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	71.1	75	70	73.8	B	
14	21901032012	EVITA OKTAVIA	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	68.75	70	65	72	B	
15	21901032013	MAULANA AFANDI	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	68	75	80	80	A	
16	21901032014	NURUL ISTIQOMAH	2	0.3	2	0.4	2	0.3	2	0.3	2	0.4	2	0.3	2	69.45	65	60	68	C	
17	21901032015	IRA FEBRYANTI	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	70.7	75	75	76.9	B	
18	21901032016	RIDHO ALFIYAS	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	68.85	75	75	78	B	
19	21901032017	MOHAMMAD MUMTAZA AL MI	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	68.5	70	65	72	B	
20	21901032018	MUHAMMAD REFI RAMDANA	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	71.45	85	80	84	A	
21	21901032019	ANTON KURNIAWAN	3	0.45	3	0.6	3	0.45	4	0.45	3	0.6	3	0.45	3	71.2	70	65	70.9	B	
22	21901032020	RAIHANUL FALAH AL HARI	4	0.6	4	0.8	4	0.6	2	0.6	4	0.8	4	0.6	4	69.65	75	80	80	A	
23	21901032021	M. KHAIRIL ISWANDI	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	3	0.6	4	66.8	85	80	84	A	
24	21901032022	ADI SUPRIONO	3	0.45	4	0.6	3	0.45	4	0.45	4	0.6	3	0.45	4	74.4	70	65	70.3	B	
25	21901032023	FANIATUN	2	0.3	4	0.4	2	0.3	3	0.3	4	0.4	2	0.3	2	72.6	65	60	66.9	C	
26	21901032024	SULISTYAWATI	3	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	4	71.15	70	65	72	B	
27	21901032025	AAN IRRAWAN	4	0.45	3	0.6	3	0.45	3	0.45	3	0.6	3	0.45	3	68.65	70	65	72	B	
28	21901032026	NABILAH MIFTACHUL KHOI	4	0.6	4	0.8	4	0.6	3	0.6	4	0.8	4	0.6	4	70.85	75	80	80	A	
29	21901032027	AGUNG EKA MAULANA	4	0.6	4	0.8	4	0.6	3	0.6	4	0.8	3	0.6	4	69.65	85	85	86	A	
30	21901032028	PRADILA ARUM SEKAR WAN	4	0.45	3	0.6	3	0.45	3	0.45	4	0.6	4	0.45	4	71.95	70	65	72	B	
31	21901032029	YUDIKA PRATAMA	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	4	0.6	4	69.25	85	80	84	A	
32	21901032030	AHMED NABIL SYAHPUTRA	4	0.6	4	0.8	4	0.6	4	0.6	4	0.8	3	0.6	4	71.35	75	80	80	A	
33	21901032031	EKA NUR LAIU SAPUTRI	3	0.45	3	0.6	3	0.45	3	0.45	4	0.6	3	0.45	4	70.25	70	65	72	B	
34	21901032032	ENGGAR RIZKYANA DEWI	3	0.45	3	0.6	3	0.45	3	0.45	4	0.6	3	0.45	3	68.9				B	
			3.294	0.485	3.324	0.647	3.235	0.485	3.206	0.485	3.412	0.647	3.176	0.485	3.353					Prosentase Nilai Mahasiswa A	44%
			81.353	12.132	83.088	16.176	80.882	12.132	80.147	12.132	85.294	16.176	79.412	12.132	83.824					Prosentase Nilai Mahasiswa B	41%
																				Prosentase Nilai Mahasiswa C	12%
																				Prosentase Nilai Mahasiswa D	0%
																				Prosentase Nilai Mahasiswa E	3%
																				Nilai mahasiswa lulus	97%
																				Nilai Mahasiswa tidak lulus	3%

No.	NPM	NAMA	CLO 1	CLO 2	CLO 3	CLO 4	CLO 5	CLO 6
			Score	Score	Score	Score	Score	Score
1	21601032067	JACINTA AVENIA ANDIANT	85	74	78	81	84	85
2	21801032021	ANDRI AFRIANSYAH	72	73	79	74	76	82
3	21901032001	ELSA INDAH TIA	82	79	79	85	85	82
4	21901032002	AYU ARIFATIN	84	75	78	84	75	76
5	21901032003	MUHAMMAD RIYADI	73	81	85	82	71	79
6	21901032004	AHMAD FAHRIL FAUZI	71	78	81	82	71	78
7	21901032005	SINTIA MELINDA	0	0	0	0	0	0
8	21901032006	MUHAMMAD RIZKY NUR FAI	85	84	74	77	76	50
9	21901032007	ELI SAFITRI	78	56	74	70	73	70
10	21901032008	ALDINO RIZAL HIDAYATTU	85	72	76	74	77	75
11	21901032009	MUHAMMAD LUTFI HAKIM	85	70	74	75	70	70
12	21901032010	MIYAHUL UYUN	84	75	82	73	76	70
13	21901032011	AJENG NUR SAFITRI	74	84	82	70	84	80
14	21901032012	EVITA OKTAVIA	81	70	80	84	71	72
15	21901032013	MAULANA AFANDI	71	80	73	73	81	75
16	21901032014	NURUL ISTIQOMAH	81	78	78	51	72	75
17	21901032015	IRA FEBRYANTI	81	80	77	71	84	77
18	21901032016	RIDHO ALFIYAS	72	83	82	78	71	77
19	21901032017	MOHAMMAD MUMTAZA AL MI	70	72	83	79	74	78
20	21901032018	MUHAMMAD REFI RAMDANA	85	71	84	84	78	72
21	21901032019	ANTON KURNIAWAN	85	73	73	81	81	79
22	21901032020	RAIHANUL FALAH AL HARI	70	81	76	73	82	82
23	21901032021	M. KHAIRIL ISWANDI	71	71	85	70	75	72
24	21901032022	ADI SUPRIONO	83	79	83	80	85	84
25	21901032023	FANIATUN	85	74	84	77	50	78
26	21901032024	SULISTYAWATI	81	85	79	85	77	70
27	21901032025	AAN IRAWAN	71	75	73	72	80	85
28	21901032026	NABILAH MIFTACHUL KHOI	71	77	81	80	81	81
29	21901032027	AGUNG EKA MAULANA	72	82	74	76	80	81
30	21901032028	PRADILA ARUM SEKAR WAN	83	85	82	74	84	72
31	21901032029	YUDIKA PRATAMA	73	83	82	71	76	79
32	21901032030	AHMED NABIL SYAHPUTRA	82	79	82	81	78	74
33	21901032031	EKA NUR LAILI SAPUTRI	77	77	73	77	84	78
34	21901032032	ENGGAR RIZKYANA DEWI	75	70	77	80	80	74

No.	NPM	NAMA	CLO 1	CLO 2	CLO 3	CLO 4	CLO 5	CLO 6
			Score	Score	Score	Score	Score	Score
1	21901032065	SINTA SAHRUL NASIROH	85	74	78	81	76	75
2	21901032066	MELATI AISY FISSYROH	72	73	83	84	86	87
3	21901032067	ALAN NURI ISLAMI	82	79	79	77	75	82
4	21901032068	MOH DANİYAL FAHMI ABDI	84	75	78	84	75	76
5	21901032069	SULTAN RAFISAL AHMAD F	73	81	85	82	71	79
6	21901032070	LAILATUL ARTAVIA	71	78	81	82	71	78
7	21901032071	MAYA AFIFAH AFIANI	75	72	80	70	73	79
8	21901032072	NURUL IZZAH	85	84	74	77	76	50
9	21901032073	ANGGA INDIAWAN YOGA PR	78	55	74	55	73	55
10	21901032074	RICHARD AGATHA	85	72	76	74	77	75
11	21901032075	FADKHUL AMAR	85	55	74	75	55	70
12	21901032076	ANDI AHMAD MAULANA	84	75	82	73	76	70
13	21901032077	MUIS NIZAR LUTFI	74	84	82	70	84	80
14	21901032078	GILANG AWWALLUDIN NAFI	81	55	80	84	71	72
15	21901032079	MUH. AKBAR	75	80	73	73	81	75
16	21901032080	AZIZATUR ROKHMA	75	78	80	81	82	75
17	21901032081	FANDI ACHMAD	81	80	77	71	84	77
18	21901032082	ABIYU HADZIQUN AJHARU	72	83	82	78	71	77
19	21901032083	ABDUL AZIZ ASY SYIFA`	0	0	0	0	0	0
20	21901032084	REFANSYAH FEBIANTO	0	0	0	0	0	0
21	21901032085	VIVY CORNELIA VIRDAYAN	85	73	73	81	81	79
22	21901032086	ANIS MUFADHILAH	70	81	85	73	82	82
23	21901032087	IRODATUL KHOIRIYAH	0	0	0	0	0	0
24	21901032088	DIAN NURFITRIANA	83	79	83	80	85	84
25	21901032089	DIMAS RAMADHANI	85	74	84	77	83	78
26	21901032090	ALIFIA MERZA BELLA	81	85	86	85	85	80
27	21901032091	M..CHOIRIL FARISA	71	75	73	72	80	85
28	21901032092	ZAKKI AFKAR NAJA	71	77	81	80	81	81
29	21901032093	ZAHROTUL MUFIDAH	72	82	74	76	80	81
30	21901032094	AHMAD INDRA HERMAWAN	83	85	82	74	84	72
31	21901032095	NUR HIDAYANA	73	83	82	71	76	79
32	21901032096	NURUL KHOLIFAH	82	79	82	81	78	74
33	21901032031	EKA NUR LAILI SAPUTRI	77	77	73	77	84	78
34	21901032032	ENGGAR RIZKYANA DEWI	75	70	77	80	80	74

D Class

No.	NPM	NAMA	Matrik Rekap Nilai Akhir Mahasiswa												NILAI HARIAN							
			SUB-CPMK/BOBOT (NILAI HARIAN)												UTS	UAS	Angka	HURUF				
			1	2	3	4	5	6	Skala 4	5												
				skala 4*15%	skala 4 *20%	skala 4*15%	skala 4*20%	skala 4*10%	skala 4*20%	skala 4*10%	skala 4*20%	Skala 4	5									
1	21901032097	TAZXIA 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	3	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 ALFIA 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	73.3125	B	
17	21901032113	ABDUL QOHAR	B	3	0.3	2	0.4	2	0.3	2	0.4	2	0.2	3	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	3	0.3	2	0.4	3	0.2	2	0.4	2	79.75	60	55	65.5125	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	3	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	FATHULUR 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	3	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 KHULLUQ	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	SELFİYAH	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	
33	21901032129	MOHAMMAD FIZAR THARIQ	E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	E	
RATA RATA				2.666667	0.403125	3.0625	0.6125	3.09375	0.459375	3.03125	0.6125	3.0625	0.30625	3.09375	0.6125		Prosentase Nilai Mahasiswa A				27.27	%
KONVERSI				66.66667	10.078125	76.5625	15.3125	77.34375	11.484375	75.78125	15.3125	76.5625	7.65625	77.34375	15.3125		Prosentase Nilai Mahasiswa B				36.36	%
																Prosentase Nilai Mahasiswa C				15.15	%	
																Prosentase Nilai Mahasiswa D				0.00	%	
																Prosentase Nilai Mahasiswa E				21.21	%	
																Nilai mahasiswa lulus				78.79	%	
																Nilai Mahasiswa tidak lulus				21.21	%	

No.	NPM	NAMA	CLO 1	CLO 2	CLO 3	CLO 4	CLO 5	CLO 6
			Score	Score	Score	Score	Score	Score
1	21901032097	TAZKIA FARIDA	60	80	90	89	50	60
2	21901032098	RINDIH HALIMAH	50	60	55	60	50	54
3	21901032099	MOH FARID NUR	0	0	0	0	0	0
4	21901032100	NURUL LISTIANA	70	73	70	63	71	73
5	21901032101	KHAIRIL ANAM	90	80	95	90	90	95
6	21901032102	MOHAMMAD RIZQI AZIZ	90	80	95	90	60	60
7	21901032103	KUSUMA ALIFIA RAHMADIN	90	80	95	90	60	60
8	21901032104	LINGGI GAYATRI	70	80	90	89	50	90
9	21901032105	ANINDITA VERLIANA RIDH	0	0	0	0	0	0
10	21901032106	MOCH ALDI PUTRA PERMAT	90	80	95	90	60	60
11	21901032107	DIKI YUWAN TRISTANTO	90	80	95	90	60	60
12	21901032108	M.NADIR	70	80	90	89	50	90
13	21901032109	FANI NUR IDRIS	90	80	95	90	60	60
14	21901032110	TONY SUGIARTO	90	80	95	90	60	60
15	21901032111	DWI CHARISMA CANDRANI	90	80	95	90	60	60
16	21901032112	LUKSIYAH	50	60	55	60	50	54
17	21901032113	ABDUL QOHAR	90	80	90	85	86	80
18	21901032114	MOHAMMAD ARIF AMIRUDDI	0	0	0	0	0	0
19	21901032115	BULHARIS	90	80	95	90	60	60
20	21901032116	IRMAWATI	60	80	90	89	50	60
21	21901032117	ACH. MUHAJIR	0	0	0	0	0	0
22	21901032118	JAKFAR EFENDI	90	80	95	90	60	60
23	21901032119	AHMAD HILMI	70	80	90	89	50	90
24	21901032120	FATHULIR ROSI	90	80	90	85	86	80
25	21901032121	YAHAMID	0	0	0	0	0	0
26	21901032122	NURI SHINTA HIDAYATI	90	80	95	90	60	60
27	21901032123	HASHIFAH IZZA AMALIA	90	80	95	90	60	60
28	21901032124	ICA SAFIRA PUTRI	70	80	90	89	50	90
29	21901032125	MUCHAMMAD BURHAN ALI S	90	80	95	90	60	60
30	21901032126	HABIB HUSNUL KHULUQ	90	80	95	90	60	60
31	21901032127	SELIYAH	50	60	55	60	50	54
32	21901032128	RAYHAN RAFLIANSYAH	90	80	95	90	60	60
33	21901032129	MOHAMMAD FIZAR THARIQ	0	0	0	0	0	0