# PORTFOLIO

# COURSE: VEGETABLE CROPS CULTIVATION (PAG 209316)



TEACHING TEAM: Prof. Dr. Ir. Benyamin Lakitan, M.Sc Dr. Susilawati, S.P., M.Si Dr. Ir. Muhammad Ammar, M.P

AGRONOMY STUDY PROGRAM FACULTY OF AGRICULTURE UNIVERSITAS SRIWIJAYA

## A. COURSE IDENTITY

Module designation	Vegetab	le Crops Cultivation				
Semester (s) in which the module is taught	5 <sup>th</sup> semes	ster/3 <sup>rd</sup> year				
Person responsible for	1.Prof. I	Dr. Ir. Benyamin Lakitan, M.Sc				
the module	2.Dr. Su	silawati, S.P., M.Si				
	3.Dr. Ir.	Muhammad Ammar, M.P				
Language	Indonesi	an				
Relation to curriculum	Compuls	sory Course				
Type of teaching,	1. Lectu	ures (explanation, discussion)				
contact hours	2. Struc	etured assignment (i.e.: article reading and review)				
	3. The c	class size 30-75 students per class				
	4. Cont	act hours for lecture are 23.33 hours per semester				
	5. Total	hours practical is 19.83 hours per semester				
Workload (incl.	1. Lectu	ares (2 x 50 minutes) per week or 23.33 hours per semester				
Contact hours, self-	2. Struc	tured assignment (i.e.: article reading and review): 2 x 60				
study hours)	minu	minutes per week or 24 hours per semester				
	3. Self-	3. Self-study: 2 x 60 minutes per week or 24 hours per semester				
Credit points	3 credits	(equivalent with 3.79 ECTS)				
Requirements	A student must have attended the lecture at least 85% of total lectures					
according to the	and submitted all the assignments prior to join the final exam					
examination						
regulations						
Module	After con	appleting this course, a student is expected to:				
objectives/intended						
learning outcomes	CLO1	Understanding vegetable crops and their development in Indonesia				
CLO=Course Learning	CLO2	Understand vegetable plant breeding techniques				
Outcomes	CLO3	Understanding the growth and development factors of vegetable crops				
	CLO4	Understand the technique of cultivating some vegetable crops				
Content	1. The m	neaning, role and development of potential vegetables in				
	Indor	nesia				
	2. The ba	asics of grouping vegetable crops				

# Vegetable Crops Cultivation PAG 209316

	3. The characteristics of vegetable plant groups
	4. The definition of vegetable plant breeding
	5. The purpose and role of vegetable plant breeding
	6. Procedure and development of vegetable plant breeding
	techniques
	7. Growth and development of vegetable crops
	8. Factors of growth and development of vegetable crops
	9 The stages of vegetable cultivation techniques
	10 The origin development and nutritional content of chili and potato
	nlants
	11 The types of chili and potato plants based on botany and growing
	conditions
	12 The origin development and nutritional content of cucumber and
	cabbage plants
	13 The types of cucumber and cabbage plants based on botany and
	growing conditions
Examination forms	1 Essays questions
Examination forms	1. Essays questions 2. Prostical works
	2. Practical Works
	3. Writing Case Paper
	4. Oral presentation
Media employed	LCD, whiteboard, websites
Reading List	<ol> <li>AVRDC. 1990. Vegetable Production Training Manual. Asian Vegetable Research and Development Centre. Shanhua, Tainan. 447 p.</li> </ol>
	2. Daliway, M.S. 2017. Classification of Vegetable Crops. Punjab Agriculture University Punjab India 7 p
	3 Rana M K 2021 Fundamentals of Vegetable Production New
	India Publishing Agency (NIPA) 300 n
	4 Shinha NK YH Hui and E O Evranuz 2011 Handbook of
	Vegetables and Vegetable Processing. Blackwell Publishing Ltd. Iowa 772 p
	5 Badan Dugat Statistik 2012 Konson dan Dafinisi Baku Statistik
	I I INVITATE ETN AL NEATINE ATTEAU A NETTINE FETTINE ENABLE NAMED NEATINE
	Dertanian 2012. Subdirektorat Pengembangan
	<ul> <li>Badan Fusat Statistik.2012. Konsep dan Dennisi Baku Statistik</li> <li>Pertanian 2012. Subdirektorat Pengembangan.</li> <li>Standardisasi dan Klasifikasi Statistik Direktorat Pengembangan</li> </ul>
	<ul> <li>5. Badan Fusat Statistik.2012. Konsep dan Dennisi Baku Statistik Pertanian 2012. Subdirektorat Pengembangan.</li> <li>6. Standardisasi dan Klasifikasi Statistik Direktorat Pengembangan Metodologi Sensus dan Survei. 478 hal. ISBN: 978-979-064-592</li> </ul>
	<ol> <li>Badan Fusat Statistik.2012. Konsep dan Dennisi Baku Statistik Pertanian 2012. Subdirektorat Pengembangan.</li> <li>Standardisasi dan Klasifikasi Statistik Direktorat Pengembangan Metodologi Sensus dan Survei. 478 hal. ISBN: 978-979-064-592- 0</li> </ol>
	<ol> <li>Badan Fusat Statistik.2012. Konsep dan Dennisi Baku Statistik Pertanian 2012. Subdirektorat Pengembangan.</li> <li>Standardisasi dan Klasifikasi Statistik Direktorat Pengembangan Metodologi Sensus dan Survei. 478 hal. ISBN: 978-979-064-592- 9.</li> <li>Lakitan P. 1005. Hortikultura Taori. Budidaya dan Basas Banan</li> </ol>
	<ol> <li>Badan Fusat Statistik.2012. Konsep dan Dennisi Baku Statistik Pertanian 2012. Subdirektorat Pengembangan.</li> <li>Standardisasi dan Klasifikasi Statistik Direktorat Pengembangan Metodologi Sensus dan Survei. 478 hal. ISBN: 978-979-064-592- 9.</li> <li>Lakitan, B. 1995. Hortikultura Teori, Budidaya dan Pasca Panen. DT Baia Crafin da Parada. Jakarta 220 hal.</li> </ol>
	<ol> <li>Badan Fusat Statistik.2012. Konsep dan Dennisi Baku Statistik Pertanian 2012. Subdirektorat Pengembangan.</li> <li>Standardisasi dan Klasifikasi Statistik Direktorat Pengembangan Metodologi Sensus dan Survei. 478 hal. ISBN: 978-979-064-592- 9.</li> <li>Lakitan, B. 1995. Hortikultura Teori, Budidaya dan Pasca Panen. PT RajaGrafindo Persada. Jakarta. 220 hal.</li> </ol>
	<ol> <li>Badah Pusat Statistik.2012. Konsep dan Dennisi Baku Statistik Pertanian 2012. Subdirektorat Pengembangan.</li> <li>Standardisasi dan Klasifikasi Statistik Direktorat Pengembangan Metodologi Sensus dan Survei. 478 hal. ISBN: 978-979-064-592- 9.</li> <li>Lakitan, B. 1995. Hortikultura Teori, Budidaya dan Pasca Panen. PT RajaGrafindo Persada. Jakarta. 220 hal.</li> <li>Susilawati. 2017. Mengenal Tanaman Sayuran (Prospek dan</li> </ol>
	<ol> <li>Badah Pusat Statistik.2012. Konsep dan Dennisi Baku Statistik Pertanian 2012. Subdirektorat Pengembangan.</li> <li>Standardisasi dan Klasifikasi Statistik Direktorat Pengembangan Metodologi Sensus dan Survei. 478 hal. ISBN: 978-979-064-592- 9.</li> <li>Lakitan, B. 1995. Hortikultura Teori, Budidaya dan Pasca Panen. PT RajaGrafindo Persada. Jakarta. 220 hal.</li> <li>Susilawati. 2017. Mengenal Tanaman Sayuran (Prospek dan pengelompokkan). Unsri Press. Palembang. 114 hal</li> </ol>
	<ol> <li>Badaii Fusat Statistik.2012. Konsep dan Demisi Baku Statistik Pertanian 2012. Subdirektorat Pengembangan.</li> <li>Standardisasi dan Klasifikasi Statistik Direktorat Pengembangan Metodologi Sensus dan Survei. 478 hal. ISBN: 978-979-064-592- 9.</li> <li>Lakitan, B. 1995. Hortikultura Teori, Budidaya dan Pasca Panen. PT RajaGrafindo Persada. Jakarta. 220 hal.</li> <li>Susilawati. 2017. Mengenal Tanaman Sayuran (Prospek dan pengelompokkan). Unsri Press. Palembang. 114 hal</li> <li>Syukur, M., S.Sujiprihati., R.Yunianti. 2012. Teknik Pemuliaan</li> </ol>

10. Maynard, D.N., Hochmuth, G.J. 2007. Vegetable Growers. Wiley.
11. Adams, C., Early, M., Brook, J., Bamford, K. 2014. Principles of
Horticulture: Level 2 1st Edition. Routledge.
12. Dawson, P. 2011. A Handbook for Horticultural Students. Peter
Dawson.
13. Capon, B. 2010. Botany for Gardeners, 3rd Edition. Timber Press.
14.Bird, C. 2014. The Fundamentals of Horticulture: Theory and
Practice 1st Edition. Cambridge university Press.
15.Pollan, M. 2001. The Botany of Desire: A Plant's-Eye View of the
World. Random House Trade Paperbacks.
16. Hodge, G. 2013. Practical Botany for Gardeners: Over 3,000
Botanical Terms Explained and Explored. University of Chicago
Press.
17. Poerwanto, R., Susula, A.D. 2021. Teknologi Hortikultura. PT
Penerbit IPB Press.
18. Jain, S.M., Ochatt, S.J. 2010. Protocols for In Vitro Propagation of
Ornamental Plants. Humana Press.
19. Research publications related to vegetable crops cultivation.

#### **B. STUDY LEARNING PLAN**

Course Name	: Vegetable Crops Cultivation
Code/Credits	: PAG 209316

Course Status : Mandatory

### **Short Description**

This course will deal about vegetable crops (Limitation and scope of vegetable crops; Nutritional content); Vegetable plant breeding; Vegetable cultivation techniques in macro and micro fields); Vegetable plant growth factors and grouping of vegetable crops

#### Objectives

After following this course, students are able to understand, describe (definition, development and grouping of vegetable plants) and apply conventional and modern vegetable cultivation techniques

	• • •			
Monning of Course L	oorning Outcomo	(('  ())_Program	Loorning Outcome	c (PL ())
Manning of Course L	cal mile Outcome	5 (CLC/-1 1021 am		
				- ( - )

CLO	Description	PLO*				
		AV	KC	GS	SS	
CLO1	Understanding vegetable crops and their	8	1, 2	1, 2, 3	1, 3	
	development in Indonesia					
CLO2	Understand vegetable plant breeding techniques	8	1, 2, 4	1, 2, 3	1, 2, 3, 4, 5	
CLO3	Understanding the growth and development factors	8	1, 2, 4	1, 2, 3	1, 3, 4, 5	
	of vegetable crops					

CLO4	Understand the technique of cultivating some	8	1, 2, 4	1, 2, 3	1, 3, 4, 5
	vegetable crops				

 $\mathbf{AV} = \mathbf{Attitude}$  and Value;  $\mathbf{KA} = \mathbf{Knowledge}$  Competence;  $\mathbf{GS} = \mathbf{General}$  Skills;  $\mathbf{SS} = \mathbf{Specific}$  Skills

\*Details are in the Study Program Curriculum file

#### **Course Outlines:**

#### Face-to-Face:

No.	Course materials	Duration	CLO			
		(face-to-face) (minutes)	1	2	3	4
1	Overview the meaning, role and conditions of vegetable development in Indonesia	110	v			
2	The basics of grouping vegetable crops	110	v	v		
3	The characteristics of vegetable plant groups	110	v	v		
4	The definition of vegetable plant breeding	110		v	v	
5	Evaluation I : 1-4	110	v	v	v	
6	The purpose and role of vegetable plant breeding	110	v	v		
7	Procedure and development of vegetable plant breeding	110		v	v	v
	techniques					
8	Evaluation II:1-7	110	v	v	V	V
9	Understand the meaning of growth and development of	110		v	v	v
	vegetable crops					
10	Understand the abiotic and biotic factors of growth and	110		v	v	
	development of vegetable crops					
11	Understand the meaning and stages of vegetable	110		v	v	v
10	cultivation techniques	110				
12	Understanding the origin, development and nutritional	110		v	v	v
12	Content of chill and potato plants	110				
15	on betany and growing conditions	110		v	v	v
14	Understand the origin development and putritional	110		v	V	V
14	content of cucumber and cabbage plants	110		v	v	v
15	Understand the types of cucumber and cabbage plants	110		v	v	v
	based on botany and growing conditions.					
16	Evaluation III: 9-15	110		v	v	v

#### **Outcomes and Assessment**

No.	Week	Sub-CLO	Assessment	Percentage of score weight to final score (%)
1	Ι	<ol> <li>Understand and be able to explain the meaning of vegetable</li> <li>Understand and be able to explain role and development of potential vegetables in Indonesia</li> </ol>	Ask and answer question (face-to- face). At least 5% of students in the class are able to answer the question correctly	
2	Π	3. Understand the basics of grouping vegetable crops	Ask and answer questions (face-to- face). At least 5% of students in the class	

			are able to answer the	
			question correctly	
			Assignment.	
3	Ш	1 Understand and be able to explain the	Ask and answer	
5		4. Onderstand and be able to explain the	questions (face-to-	
		characteristics of vegetable plant	face) At least 5% of	
		groups	students in the class	
			students in the class	
			are able to answer the	
			question correctly	
	** /		Assignment.	
4	IV	5. Understand and be able to explain the	Ask and answer	
		definition of vegetable plant	questions (face-to	
		breeding	face). At least 5% of	
			students in the class	
			are able to answer the	
			question correctly.	
5	V	EVALUATION I (I to IV)	Essay exams	25
			Discussion on the	
			answers of the essay	
			exams	
6	VI	6. Understand and be able to explain	Ask and answer	
		the role of vegetable plant breeding	questions (face-to-	
			face).	
			Assignment	
7	VII	7. Understand and be able to explain the	Ask and answer	
		procedure and development of vegetable	questions (face-to-	
		plant breeding techniques	face).	
			Assignment	
8	VIII	EVALUATION I (I to VII)		35
9	IX	8.Understand and be able to explain the	Ask and answer	
		meaning of growth of vegetable	questions (face-to-	
		crops	face).	
		9 Understand and he able to explain the	Assignment	
		manning of dayalonmant vagatable		
10	V	clops	A -1	
10	Х	10. Understand and be able to explain the	Ask and answer	
		abiotic factors	questions (face-to-	
		11. Understand the abiotic and biotic	face).	
		factors of growth and development of	Assignment	
11	VI	vegetable crops	A 1 1	
11	XI	12. Understand the meaning and stages of	Ask and answer	
		vegetable cultivation techniques	questions (face-to-	
10			face).	
12	XII	13. Understanding the origin,	Ask and answer	
		development and nutritional content	questions (lace-to-	
		of chili and potato plants	lace).	
12	VIII		Assignment	
13	АШ	14. Understanding the types of chili	Ask and answer	
		and potato plants based on botany and	questions (face-to-	
		growing conditions	lace).	
1 4	VIV	15 I'm demotored and the shift of the state	Assignment	
14	AIV	15. Understand and be able to explain the	Ask and answer	
		types of flavorant, proper understand the	questions (face-to-	
1			Iace).	

		origin, development and nutritional content of cucumber and cabbage	Assignment	
		plants.		
15	XV	16. Understand the types of cucumber and cabbage plants based on botany and growing conditions.	Ask and answer questions (face-to- face). Assignment	
16	XVI	EVALUATION III (VIII-XV)		40

# Assignment

No.	Week	Assignment Instructions	Submission	Weight (%)		CI	.0	
			Methods	-	1	2	3	4
1	II	Students search, discuss and	Print out	20% to total	v			
		review a scientific article about		score in the				
		development vegetables in		Evaluation I				
		Indonesia						
2	III	Students discuss about the	Print out	20% to total	v			
		grouping of vegetable		score in the				
				Evaluation I				
3	VI	Students search, discuss and	Soft file in	4% to total		v		
		review a scientific article about	CD	score in the				
		vegetable breeding		Evaluation II				
4	VII	Students search, discuss and	Soft file in	4% to total		v		
		review a scientific article about	CD	score in the				
		vegetable breeding (continued)		Evaluation II				
5	IX	Students search, discuss and	Soft file in	4% to total	v		v	
		review scientific articles about	CD	score in the				
		growth factors of vegetable		Evaluation III				
		crops in Indonesia						
6	Х	Students search, discuss and	Soft file in	4% to total	v		v	
		review scientific articles about	CD	score in the				
		growth factors of vegetable		Evaluation III				
		crops in Indonesia (Continued)						
7	XII	Students search, discuss and	Upload in E-	4% to total			v	v
		review a scientific article about	Learning	score in the				
		chili plant		Evaluation III				
8	XIII	Students search, discuss and	Upload in E-	10% to total			v	v
		review a scientific article about	Learning	score in the				
		potato plant		Evaluation III				
9	XIV	Students search, discuss and	Upload in E-	10% to total			v	v
		review a scientific article about	Learning	score in the				
		cucumber plant		Evaluation III				
10	XV	Students search, discuss and	Upload in E-	10% to total			v	v
		review a scientific article about	Learning	score in the				
		cabbage plant		Evaluation III				

### **Field Practicum:**

No.	Topics	Duration	CLO			Activities in Field	
			1	2	3	4	
2	Land clearing and processing	170	v			v	Pre-test,
2	Seeding seed	170		v	v	v	explanation from
3	Fertilization	170			v	v	assistant, practice
4	Planting	170			v	v	according to the
5	Maintenance	170			v	v	practical manual,

6	Harvest	170			v	v	writing the results			
7	Post harvest	170			v	v	in worksheet,			
							approval by			
							assistant.			
	Distribution of weight in the field practice score: Pre-Test (20%), practicum report (20%),									
	participation (10%), final practicut	m exam (50%)	).							
	All student should have 100% of p	presence in the	field,	and fo	or thos	e who	are unable to attend			
	field practicum, she/he must take a follow-up practicum at another time.									
	Percentage of score weight of field practicum to final score is 25%.									

#### **Contribution of Course Assessment to PLO**

<b>Course Assessment</b>	AV	KC	GS	SS	Туре
Assignments	8; 10; 11	1; 2	1;2	2;4	Formative
Questions in Quiz	8; 10	1; 2	1;2	2;4	Summative
Questions in Mid-Term	8; 10	1; 2; 4	1; 3; 4	2; 4; 9; 10	Summative
Questions in Final Exam	8; 10	1; 2; 4	1; 3; 4	2; 4; 9; 10	Summative
Field Practicum	5; 6; 8; 10	1; 2; 4	1; 3; 4	2; 4; 9; 10	Formative

# Assignment Assessment Rubric

				<u> </u>	Score	
No.	Criteria	Weight (%)	≥ 86	71-85.99	56-70.99	40-55.99
			Excellent	Good	Enough	Bad
1	Format and presentation of written assignment	10	The assignment is presented in accordance with the instructions	There are parts (10%) of the assignment not in accordance with the instructions	There are parts (25%) of the assignment not in accordance with the instructions	There are haff of the assignment not in accordance with the instructions
2	Discussion in the written assignment	50	Information to support the discussion in the assignment is adequate, and the discussion is well organized	Information to support the discussion in the assignment is adequate; however the information is not well written	Information to support the discussion in the assignment is adequate; however the information is copied and pasted in the assignment without paraphrasing	There is not enough information in the assignment. It is just a compilation of information derived from internet searching
3	Publication year of literature	15	Most of literatures cited are up-to	Most of literatures cited are	Most of literatures cited are $(\geq 10)$ years	There is no literature cited

	cited in the		date ( $\leq 5$	between 5-10		
	assignment		years)	years		
4	Number of	15	There are $\geq 3$	There are $\leq 3$	One literature	There is no
	literatures		literature cited	literature	cited	literature cited
	cited in the			cited		
	assignment					
5	Submission	10	Assignment is	Assignment	Assignment is	Assignment is
	time		submitted	is submitted	submitted two	submitted after
			before the	one day after	days after the	two days from
			deadline	the deadline	deadline	deadline

#### **Benchmark for Scoring**

No.	Range of Score	Grade	Description
1	86.00 - 100.00	А	Excellent
2	71.00 - 85.99	В	Good
3	56.00 - 70.99	С	Fair
4	40.00 - 55.99	D	Bad
5	<40.00	Е	Worst

#### **Remedial Exam:**

Students are allowed to join Remedial Exam if the score is under 60 out of 100. Result of Assessment Palembang Class

#### **Course materials in Power Point Slides**











# Achievement of CLO (Indralaya Class)

STUDY PROGRAM :	AGRONOMY (INDRALAYA CLASS)
ACADEMIC YEAR :	2021/2022 (ODD)
COURSE :	VEGETABLE CROPS CULTIVATION (3 CREDITS)
ROOM :	RK C1106
SCHEDULE :	FRIDAY (09:50 - 11:30 WIB)

NO.	NIM	NAME	EV1	EV2	EV3	FINAL SCORE	GRADE	OVERALL ASESSMENT
1	05091181924001	MUHAMMAD FEDRIAN	89	90	88	88,95	A	Achieved
2	05091181924002	MUHAMMAD FEBRYAN PRATAMA	92	94	90	91,90	Α	Achieved
3	05091181924004	LINDA SULISTIANI	94	94	94	94,00	Α	Achieved
4	05091181924005	NOURISH HARITUA SITINJAK	86	92	80	85,70	В	Not Achieved
5	05091181924006	PUTRI LIA ANANDA	85	88	82	84,85	В	Not Achieved
6	05091181924007	ANGGI PURNAMA SARI	87,5	89	86	87,43	Α	Achieved
7	05091181924008	RIZKA RAHMAWATI	86	86	86	86,00	A	Achieved
8	05091181924009	CAHYANI FADILLAH	87	89	85	86,90	Α	Achieved
9	05091181924010	ALYA MAHARDIKA PUTRI IRANI	92	90	94	92,10	Α	Achieved
10	05091181924011	DINDA ASARI	87,5	93	82	87,23	Α	Achieved
11	05091181924012	LILY NUR FADHILAH	89,5	93	86	89,33	Α	Achieved
12	05091181924013	REGITA RAMALYA	92,5	95	90	92,38	А	Achieved
13	05091181924015	RAWINDA GUSRIFANI	89	92	86	88,85	Α	Achieved
14	05091181924016	PUTRI AGUSTINA LESTARI	86	86	86	86,00	Α	Achieved
15	05091181924017	SRI APRILIANI	88,5	90	87	88,43	А	Achieved
16	05091181924018	LISA AMELIA	88	92	84	87,80	Α	Achieved
17	05091181924095	NOVI INDASARI	91	92	90	90,95	Α	Achieved
18	05091281924019	RIZKY BUDIYANI FADIL MUHAMMAD NASRULLAH	89	92	86	88,85	Α	Achieved
19	05091281924020	AHMAD FAUZI	91	92	90	90,95	А	Achieved
20	05091281924021	INDRA ADVENT SIMAMORA	89,5	93	86	89,33	Α	Achieved
21	05091281924022	THERESIA APRILA SARENG	92	92	92	92,00	Α	Achieved
22	05091281924024	LILI SAFITRI DONY	89	92	86	88,85	А	Achieved
23	05091281924025	AMANAH KAMILATUNNISAH	87	88	86	86,95	А	Achieved
24	05091281924026	MUHAMMAD AL GHIFARI	84	84	84	84,00	В	Not Achieved
25	05091281924027	RINALDY SITORUS	96	96	96	96,00	Α	Achieved
26	05091281924028	JUNITA MURNI SIAHAAN	89,5	87	92	89,63	А	Achieved
27	05091281924030	AHMAD RIFAT NUR MUSTOPA	92	92	92	92,00	Α	Achieved
28	05091281924031	ASSIFA INTAN CAHYANI	86,5	87	86	86,48	Α	Achieved
29	05091281924032	SHABINA RARAKANA NURDUWANATI.JDR	90,5	95	86	90,28	Α	Achieved
30	05091281924033	APRILIA ANGGUN PUTRISARI	96,5	97	96	96,48	А	Achieved
31	05091281924034	LARAS INDAH LESTARI	94	92	96	94,10	Α	Achieved
32	05091281924035	KHARISMA	88	92	84	87,80	Α	Achieved
33	05091281924036	ANNISA SALSABILA	89,5	87	92	89,63	Α	Achieved
34	05091281924038	IHZA BASTARI CAHYA	85	86	84	84,95	В	Not Achieved
35	05091281924091	ADE RIZKI MUFARAZ	91	95	87	90,80	Α	Achieved
36	05091281924093	ALHILLAL SYAFAAT	89	92	86	88,85	Α	Achieved
37	05091281924094	TIARA NANDA FRANSISKA	86,5	87	86	86,48	А	Achieved
38	05091281924096	NADIA RAHMA	89,5	93	86	89,33	Α	Achieved
39	05091281924097	NABILAH PUTRI CAHYA	87,5	87	88	87,53	Α	Achieved
40	05091281924098	LILI ANGGRAINI	90,5	93	88	90,38	Α	Achieved
41	05091281924099	ANGGUN SEPTIANI	88,5	89	88	88,48	Α	Achieved
42	05091281924100	YUPITA SARI REZEKI	88,5	89	88	88,48	Α	Achieved
43	05091281924101	ADELLA SAFIRA RAHMAN	88	92	84	87,80	Α	Achieved
44	05091281924102	GRETA SMARADANA PATRIAVERA	85,5	87	84	85,43	В	Not Achieved
45	05091281924103	ZERIKA REGINA RAMADHAN FITRI	91	92	90	90,95	Α	Achieved
46	05091281924104	SIYAM TRIYANI	88,5	87	90	88,58	Α	Achieved
47	05091281924105	MARTINA ANGELIA PURBA	90,5	93	88	90,38	Α	Achieved
48	05091381924042	JENERO TAKBIR SABANE	43,5	40	87	59,68	С	Not Achieved
49	05091381924043	MUHAMMAD HAFIZH ALFARISI	88,5	93	84	88,28	Α	Achieved
50	05091381924047	ACIL ABDUL RAHMAT	86,5	89	84	86,38	A	Achieved
51	05091381924054	RANI MARINA	86,5	87	86	86,48	Α	Achieved
52	05091381924055	FENTI MONICA	88	86	90	88,10	A	Achieved
53	05091381924058	ZENDI ALHAMAMI	88	92	84	87,80	Α	Achieved
54	05091381924068	MIFTAHUL JANNAH	89	88	90	89,05	A	Achieved
55	05091381924072	NYOTO HERMAWAN	88	92	84	87,80	Α	Achieved
		AVERAGE PER CLASS	88,22	89,67	87,49	88,44		
		ACHIEVEMENT	Achieved	Achieved	Achieved	Achieved		

# Achievement of CLO (Palembang Class)

STUDY PROGRAM :	AGRONOMY (PALEMBANG CLASS)
ACADEMIC YEAR :	2021/2022 (ODD)
COURSE :	VEGETABLE CROPS CULTIVATION (3 CREDITS)
ROOM :	ROOM 01
SCHEDULE :	FRIDAY (09:50 - 11:30 WIB)

NO.	NIM	NAME	EV1	EV2	EV3	FINAL SCORE	GRADE	OVERALL ASESSMENT
1	05091181924014	AFIFAH ZAHWA	91,5	93	90	91,43	А	Achieved
2	05091381924044	MEGA SARIANA PANJAITAN	86	86	86	86,00	Α	Achieved
3	05091381924045	HILWA HILMANA	88,5	87	90	88,58	А	Achieved
4	05091381924046	FAUZIAH SALSABILA PUTRI	89	88	90	89,05	А	Achieved
5	05091381924049	RAHMAT HIDAYATULAH	87,5	89	86	87,43	А	Achieved
6	05091381924050	UMEIR HAEKAL	87,5	89	86	87,43	А	Achieved
7	05091381924051	HAMDI YASEIR	90	93	87	89,85	А	Achieved
8	05091381924052	WIWINDRA	89	92	86	88,85	A	Achieved
9	05091381924056	TRIA MEILANI	88	89	87	87,95	Α	Achieved
10	05091381924057	MUHIBBAN PUTRA KENCANA	89,5	93	86	89,33	A	Achieved
11	05091381924059	KELVIN RIZKY ARYADUTA SEMBIRING	90,5	92	89	90,43	А	Achieved
12	05091381924060	RIZKI SIMANJUNTAK	89,5	89	90	89,53	A	Achieved
13	05091381924061	MUHAMMAD NAUFAL FAKHRIAL	91	92	90	90,95	Α	Achieved
14	05091381924062	OCHTAVIA PUTRI HAMIDIA	88	88	88	88,00	А	Achieved
15	05091381924063	RUBEN PAKPAHAN	86,5	89	84	86,38	Α	Achieved
16	05091381924065	DELLAH TIAN SAPUTRI	88,5	87	90	88,58	Α	Achieved
17	05091381924066	NURAINI	82,5	85	80	82,38	В	Not Achieved
18	05091381924067	KHUSNUL NUR LINDA	87,5	89	86	87,43	А	Achieved
19	05091381924069	YONATHAN IMMANUEL SIAHAAN	87	88	86	86,95	Α	Achieved
20	05091381924070	HILAL NUR MUHIDIN	92	94	90	91,90	А	Achieved
21	05091381924071	MAYSYURO	84,5	89	80	84,28	В	Not Achieved
22	05091381924073	TRI OKTAPRIANSYAH	89,5	93	86	89,33	A	Achieved
23	05091381924074	NIR LIANSA AKRAM	87,5	87	88	87,53	А	Achieved
24	05091381924075	YASHA PERMATASARI	84,5	85	84	84,48	В	Not Achieved
25	05091381924076	HUDZAIFAH MUHDAR	43	40	86	59,15	С	Not Achieved
26	05091381924077	DESTY DIANA SARI	90	86	94	90,20	А	Achieved
27	05091381924078	SUCI SEPTRIANDA	89	88	90	89,05	Α	Achieved
28	05091381924080	PURNAMA INDAH	86	85	87	86,05	Α	Achieved
29	05091381924083	IREY YOLANDA	92,5	95	90	92,38	А	Achieved
30	05091381924084	NAOMI JUNITA SILABAN	88,5	89	88	88,48	Α	Achieved
31	05091381924086	MUHAMMAD NAUFAL AKBAR	86,5	89	84	86,38	А	Achieved
32	05091381924087	HERA APRILIANI	91	92	90	90,95	Α	Achieved
33	05091381924088	WIDIAWATI	82,5	85	80	82,38	В	Not Achieved
34	05091381924089	PUTRI VALENTINE	89,5	89	90	89,53	A	Achieved
35	05091381924090	KASMIRANDA	93	94	92	92,95	Α	Achieved
		AVERAGE PER CLASS	87,06	87,94	87,31	87,47		
		ACHIEVEMENT	Achieved	Achieved	Achieved	Achieved		

### Percentage of CLO Achievement (Indralaya Class)

No.	Evaluation	Max.	Score	CLO1	CLO2	CLO3	CLO4
		Score					
1	QUIZ	100	88.22	v	v	v	
2	MID-TERM	100	89.67	V	v	v	V
3	FINAL EXAM	100	87.49		v	v	v
	Total	300	265.38	177.89	265.38	265.38	177.16
	Minimum			88.95	88.46	88.46	88.58
	achievement is 80			V	v	v	v

# Percentage of CLO Achievement (Indralaya Class)

No.	Evaluation	Max.	Score	CLO1	CLO2	CLO3	CLO4
		Score					
1	QUIZ	100	87.06	V	v	v	
2	MID-TERM	100	87.94	V	v	v	V
3	FINAL EXAM	100	87.32		v	v	V
	Total	300	262.31	175.00	262.31	262.31	175.26
	Minimum			87.50	87.44	87.44	87.63
	achievement is 80			V	v	v	v