

Universitas Negeri Surabaya Faculty of Mathematics and Natural Sciences Biology Education Undergraduate Study Program

Document Code

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				SEM	IESTE	R LEA	ARNI	NG F	PLA	N			
Courses	;		C	ODE		Course	Family		Cred	dit We	ight	SEMESTER	Compilation Date
Biology Innovation		ation Problems a	and 84	120502207					T=2	P=0	ECTS=3.18	6	July 17, 2024
AUTHOR	RIZAT	TION	SI	P Develop	er			Cours	e Clus	ter Co	ordinator	Study Progr Coordinator	
Looming		Dusingt Board L											ie Pratiwi wati, M.Si.
Learning model		Project Based L											
Progran Learning	g	PLO study pro			ed to the co	ourse							
Outcom (PLO)	es	Program Object	<u> </u>	0)									
		PLO-PO Matrix											
				P.O	7								
					-1								
		PO Matrix at th	e end of	each lear	ning stage	(Sub-PO)							
			P.O					W	eek				
			<u> </u>	1 2	3 4	5 6	7	8	9 1	0 :	11 12	13 14	15 16
Short Course Descrip	tion	This course exar that arise in educ learning is preser	ation in ge	eneral and l	biology educ	understan ation in par	ding, cha ticular ar	aracteris nd try to	tics and design	d diss solution	emination of ons by develo	innovation; va ping innovativ	rious problems e designs. This
Referen	ces	Main :											
		1. Artikel-ar internasi		l. 5-7 tahu	n terakhir. Ju	ırnal tentar	ng penge	lolaan p	endidik	an da	n pembelajar	an. Jurnal nas	ional dan atau
		Supporters:											
Support lecturer		Dr. Nur Kuswanti Dr. Rinie Pratiwi Dr. Sifak Indana, Ahmad Bashri, S	Puspitawa M.Pd.	ti, M.Si.									
Week-	eac sta			Eva	lluation			Lear Stude	elp Lea ning n nt Ass stimate	nethod ignme	ls, ents,	Learning materials [References	Assessment Weight (%)
		Ď-PO)	Indi	cator	Criteria	& Form		line (line)	С	nline	(online)]	
(1)		(2)	(3)	(4	1)		5)			(6)	(7)	(8)

communicate the management of education in management of education in and discussion of education and discussion of education management of education management of education management of education management of education	1					
schools based on the demands of current conditions and the applicable curriculum. Let management of biology learning based on the demands of current conditions and the curriculum. Place a responsible, independent and honest attitude towards performance in pipe management as a result of critical study of a case. 4. Communicate the advantages of biology learning management as a result of critical study of a case. 5. Be present on time according to the lecture schedule 6. Collect assignments on time 7. Actively express opinions during discussions and the demands of curriculum. Suppose the conditions and the suppose the conditions and the suppose the curriculum. Suppose the conditions are supposed to the suppose the curriculum. Suppose the curriculum as a result of critical study of a case. 5. Be present on the according to the lecture schedule 6. Collect assignments on time 7. Actively express opinions during discussions and presentations and the suppose the curriculum. Suppose the curriculum assessment in the form of presentation as a significant to the curriculum. Suppose the curriculum assignment as a result of critical study of a case. 5. Be present on the according to the lecture schedule 6. Collect assignments on time 7. Actively express opinions during discussions and the splicable curriculum. Suppose the form of the lecture schedule 6. Collect assignments on time 7. Actively express opinions and the splicable curriculum. Suppose the form of the lecture schedule 6. Collect assignments on the splicable curriculum. Suppose the curriculum assignment as a result of critical study of a case. 5. Be present on the splicable curriculum. Suppose the form of the splicable curriculum. Suppose the spli	communicate the management of education in schools based on the demands of current conditions and the applicable curriculum. Understand and communicate the management of biology learning based on the demands of current conditions and the applicable curriculum. Have a responsible, independent and honest attitude towards performance in plant	management of education in schools based on the applicable curriculum. 2. Explains the management of biology learning in schools based on the applicable curriculum. 3. Communicate the superiority of educational management as a result of critical study of a case. 4. Communicate the advantages of biology learning management as a result of critical study of a case. 5. Be present on time according to the lecture schedule 6. Collect assignments on time 7. Actively express opinions during discussions and	1.Assessment is based on benchmarks (PAP). The assessment components consist of subsummative, assignment, summative and participation scores. 2.Participation assessment is an assessment of attitudes. 3.Performance assessment in the form of presentation performance is carried out integrated during learning as an assignment	and discussion of education management in schools. Critical study and discussion of biology learning management. Study of "best practice" education management in schools based on the applicable curriculum. Review of articles on biology learning management management		0%

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2	Understand and communicate the management of education in schools based on the demands of current conditions and the applicable curriculum. Understand and communicate the management of biology learning based on the demands of current conditions and the applicable curriculum. Have a responsible, independent and honest attitude towards performance in plant morphogenesis	1.Explains the management of education in schools based on the applicable curriculum. 2.Explains the management of biology learning in schools based on the applicable curriculum. 3. Communicate the superiority of educational management as a result of critical study of a case. 4. Communicate the advantages of biology learning management as a result of critical study of a case. 5.Be present on time according to the lecture schedule 6.Collect assignments on time 7.Actively express opinions during discussions and presentations	Criteria: 1. Assessment is based on benchmarks (PAP). The assessment components consist of subsummative, assignment, summative and participation scores. 2. Participation assessment is an assessment of attitudes. 3. Performance assessment in the form of presentation performance is carried out integrated during learning as an assignment grade	Critical study and discussion of education management in schools. Critical study and discussion of biology learning management. Study of "best practice" education management in schools based on the applicable curriculum. Review of articles on biology learning management 2 X 50		0%

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3	Understand and communicate the	1.Explains the	Criteria: 1.Assessment is	Critical study and discussion		0%
	management of	management		of education		
	education in	of education	based on	management		
	schools based on	in schools	benchmarks	in schools.		
	the demands of	based on the	(PAP). The	Critical study		
	current conditions and the applicable	applicable	assessment	and discussion		
	curriculum.	curriculum.	components	of biology		
	Understand and	Explains the	consist of sub-	learning		
	communicate the	management	summative,	management.		
	management of	of biology	assignment,	Study of "best		
	biology learning based on the	learning in	summative and	practice"		
	demands of current	schools	participation	education		
	conditions and the	based on the	scores.	management		
	applicable	applicable	2.Participation	in schools		
	curriculum. Have a	curriculum.	assessment is	based on the		
	responsible,	3.	an assessment	applicable		
	independent and honest attitude	Communicate	of attitudes.	curriculum.		
	towards	the	3.Performance	Review of		
	performance in	superiority of	assessment in	articles on		
	plant	educational	the form of	biology		
	morphogenesis	management	presentation	learning		
		0	performance is	management		
		as a result of	carried out	2 X 50		
		critical study	integrated during			
		of a case. 4.	learning as an			
			•			
		Communicate	assignment			
		the	grade			
		advantages				
		of biology				
		learning				
		management				
		as a result of				
		critical study				
		of a case.				
		5.Be present				
		on time				
		according to				
		the lecture				
		schedule				
		6.Collect				
		assignments				
		on time				
		7.Actively				
		express				
		opinions				
		during				
		discussions				
		and				
		presentations				
		p				

4	Communicate problems in the management of biology education and learning. Communicate innovative ideas related to solving problems in the management of biology education and learning. Have a responsible, independent and honest attitude towards performance in	1.Explain the problems that have been identified from the conditions of management of biology education and learning. 2.Explain innovative	Criteria: Assessment is based on benchmarks (PAP). The assessment components consist of sub-summative, assignment, summative and participation grades. Participation assessment is an assessment of	Critical study and discussion of education management in schools. Critical study and discussion of biology learning management.		0%
	management of biology education and learning. Communicate innovative ideas related to solving problems in the management of biology education and learning. Have a responsible, independent and honest attitude towards performance in	problems that have been identified from the conditions of management of biology education and learning. 2.Explain	based on benchmarks (PAP). The assessment components consist of sub-summative, assignment, summative and participation grades. Participation assessment is an	of education management in schools. Critical study and discussion of biology learning		
	biology education and learning. Communicate innovative ideas related to solving problems in the management of biology education and learning. Have a responsible, independent and honest attitude towards performance in	have been identified from the conditions of management of biology education and learning.	benchmarks (PAP). The assessment components consist of sub-summative, assignment, summative and participation grades. Participation assessment is an	management in schools. Critical study and discussion of biology learning		
	and learning. Communicate innovative ideas related to solving problems in the management of biology education and learning. Have a responsible, independent and honest attitude towards performance in	identified from the conditions of management of biology education and learning.	The assessment components consist of sub-summative, assignment, summative and participation grades. Participation assessment is an	in schools. Critical study and discussion of biology learning		
	Communicate innovative ideas related to solving problems in the management of biology education and learning. Have a responsible, independent and honest attitude towards performance in	from the conditions of management of biology education and learning.	components consist of sub-summative, assignment, summative and participation grades. Participation assessment is an	in schools. Critical study and discussion of biology learning		
	innovative ideas related to solving problems in the management of biology education and learning. Have a responsible, independent and honest attitude towards performance in	conditions of management of biology education and learning.	of sub-summative, assignment, summative and participation grades. Participation assessment is an	Critical study and discussion of biology learning		
	related to solving problems in the management of biology education and learning. Have a responsible, independent and honest attitude towards performance in	management of biology education and learning. 2.Explain	assignment, summative and participation grades. Participation assessment is an	and discussion of biology learning		
	problems in the management of biology education and learning. Have a responsible, independent and honest attitude towards performance in	of biology education and learning. 2.Explain	summative and participation grades. Participation assessment is an	of biology learning		
	management of biology education and learning. Have a responsible, independent and honest attitude towards performance in	education and learning. 2.Explain	participation grades. Participation assessment is an	learning		1
	and learning. Have a responsible, independent and honest attitude towards performance in	and learning. 2.Explain	Participation assessment is an			ı
	a responsible, independent and honest attitude towards performance in	2.Explain				
	independent and honest attitude towards performance in	2.Explain	accoccment of	Study of "best		1
	honest attitude towards performance in	•		practice"		
	towards performance in		attitude.	education		
	performance in	ideas that	Performance assessment in the	management		1
		have been	form of presentation	in schools		1
	plant		performance is	based on the		
1 1	morphogenesis	successfully	carried out			1
ı l	, ,	formulated to	integrated during	applicable		1
1		solve	learning as an	curriculum.		1
1		problems in	assignment grade.	Review of		1
i I		the		articles on		į
i I		management		biology		į
i I		of biology		learning		į
		education		management.		
i I		and learning.		2 X 50		į
i I		3.				į
i I		Communicate				
1		problems that				1
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1		have been				1
1		identified				1
1		from a				1
1		condition of				1
1		management				1
1		of biology				1
1		education				1
1		and learning.				1
1		4.				1
1		Communicate				1
1		innovative				1
1		ideas that				1
1		have been				1
1		successfully				1
1		•				1
1		formulated to				1
i I		solve				į
i I		problems in				į
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i I		management				į
		of biology				
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		and learning.				
i I		5.Be present				į
i I		on time				
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i I		schedule				į
		6.Collect				
i I		assignments				į
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i I		7.Actively				į
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i I		express				į
		opinions				
i I		during				į
		discussions				
		and				
		presentations				
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	Communicate problems in the management of biology education and learning. Communicate innovative ideas related to solving problems in the management of	1.Explain the problems that have been identified from the conditions of	Criteria: Assessment is based on benchmarks (PAP). The assessment components consist	Critical study and discussion of education management		0%
	management of biology education and learning. Communicate innovative ideas related to solving problems in the	have been identified from the	based on benchmarks (PAP). The assessment	of education management		
	biology education and learning. Communicate innovative ideas related to solving problems in the	identified from the	benchmarks (PAP). The assessment	management		
	and learning. Communicate innovative ideas related to solving problems in the	from the	The assessment			
	Communicate innovative ideas related to solving problems in the					
	related to solving problems in the	conditions of	COMPONENTS CONSIST	in schools.		
	problems in the		of sub-summative,	Critical study		
		management	assignment,	and discussion		
		of biology	summative and	of biology		
	biology education	education	participation grades. Participation	learning		
l à	and learning. Have	and learning.	assessment is an	management. Study of "best		
1 1 7	a responsible,	2.Explain	assessment of	practice"		
	independent and honest attitude	innovative	attitude.	education		
	towards	ideas that	Performance assessment in the	management		
	performance in	have been	form of presentation	in schools		
1 l i	plant	successfully	performance is	based on the		
	morphogenesis	formulated to	carried out	applicable		
		solve	integrated during	curriculum.		
		problems in	learning as an assignment grade.	Review of		
		the	assigninent grade.	articles on		
				biology		
		management of biology		learning		
		of biology education		management.		
				2 X 50		
		and learning.				
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		Communicate				
		problems that				
		have been				
		identified				
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		management				
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		education				
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		on time				
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		the lecture schedule				
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		assignments				
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		express				
		opinions				
		during				
		discussions				
		and				
		presentations				

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6	Communicate	1.Explain the	Criteria:	Critical study		0%
	problems in the	problems that	1.Assessment is	and discussion		
	management of	have been	based on	of education		
	biology education and learning.	identified	benchmarks	management		
	Communicate	from the	(PAP). The	in schools		
	innovative ideas	conditions of	assessment	Critical study		
	related to solving			and discussion		
	problems in the	management	components	of learning		
	management of	of biology	consist of sub-	management		
	biology education	education	summative,	Study of "best		
	and learning. Have a responsible,	and learning.	assignment,	practice"		
	independent and	2.Explain	summative and	education		
	honest attitude	innovative	participation	management		
	towards	ideas that	scores.	in schools		
	performance in	have been	2.Participation	based on the		
	biology education	successfully	assessment is	applicable		
	and learning	formulated to	an assessment	curriculum		
		solve	of attitudes.	Study of		
		problems in	3.Performance	articles on		
		the	assessment in	biology		
			the form of	learning		
		management	presentation	management.		
		of biology	•	2 X 50		
		education	performance is			
		and learning.	carried out			
		3.	integrated during			
		Communicate	learning as an			
		problems that	assignment			
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		condition of				
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		Communicate				
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		ideas that				
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		5.Be present				
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express							
opinions			•				
during							
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and							
presentations			presentations				

assignment grade

			1	1		
9	Communicate	1.Explain the	Criteria:	Critical study		0%
	problems in the	problems that	1.Assessment is	and discussion		
	management of	have been	based on	of education		
	biology education and learning.	identified	benchmarks	management		
	Communicate	from the	(PAP). The	in schools.		
	innovative ideas	conditions of	assessment	Critical study		
	related to solving	management	components	and discussion		
	problems in the management of	of biology	consist of sub-	of biology		
	biology education	education	summative,	learning		
	and learning. Have	and learning.	assignment,	management.		
	a responsible,	2.Explain	summative and	Study of "best practice"		
	independent and honest attitude	innovative	participation	education		
	towards	ideas that	scores.	management		
	performance in	have been	2.Participation	in schools		
	plant .	successfully	assessment is	based on the		
	morphogenesis	formulated to	an assessment	applicable		
		solve	of attitudes.	curriculum.		
		problems in	3.Performance	Review of		
		the	assessment in	articles on		
		management	the form of	biology		
		of biology	presentation	learning		
		education	performance is	management 2 X 50		
		and learning.	carried out	2 A 50		
		3.	integrated during			
		Communicate	learning as an			
		problems that	assignment			
		have been	grade			
		identified				
		from a				
		condition of				
		management				
		of biology				
		education				
		and learning.				
		4.				
		Communicate				
		innovative				
		ideas that				
		have been				
		successfully				
		formulated to				
		solve				
		problems in				
		the management				
		of biology				
		education				
		and learning.				
		5.Be present				
		on time				
		according to				
		the lecture				
		schedule				
		6.Collect				
		assignments				
		on time				
		7.Actively				
		express				
		opinions				
		during				
		discussions				
		and				
		presentations				
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1. Explain the problems in the management of biology education and learning. Communicate innovative ideas related to solving problems in the management of biology education and learning. Have a responsible towards performance in plant morphogenesis Particulated to solving problems in the management of biology education and learning. A. Communicate innovative ideas that have been successfully formulated to solve problems in the management of biology education and learning. September Particulated to solve problems in the management of biology education and learning. S. Performance in the management of biology education and learning. S. Performance in the form of presentation performance in condition of management of biology education and learning. S. Performance in the form of presentation performance in and learning. S. Performance in and learning. S. Performance in the form of presentation performance in and learning. S. Performance in the form of presentation performance in and learning. S. Performance in and learning.	problems in the management of biology education and learning. Communicate innovative ideas related to solving problems in the management of biology education and learning. Have a responsible, independent and honest attitude towards performance in plant morphogenesis	problems that have been identified from the conditions of management of biology education and learning. 2. Explain innovative ideas that have been successfully formulated to solve problems in the management of biology education	1.Assessment is based on benchmarks (PAP). The assessment components consist of subsummative, assignment, summative and participation scores. 2.Participation assessment is an assessment of attitudes. 3.Performance assessment in the form of	and discussion of education management in schools. Critical study and discussion of biology learning management. Study of "best practice" education management in schools based on the applicable curriculum. Review of articles on biology		0%
formulated to solve problems in the management of biology education and learning. 5.Be present on time according to the lecture schedule 6.Collect assignments on time 7.Actively express opinions during discussions and		3. Communicate problems that have been identified from a condition of management of biology education and learning. 4. Communicate innovative ideas that have been successfully formulated to solve problems in the management of biology education and learning. 5.Be present on time according to the lecture schedule 6.Collect assignments on time 7.Actively express opinions during	performance is carried out integrated during learning as an assignment	management		

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11	Communicate	1.Explain the	Criteria:	Critical study		0%
	problems in the	problems that	 Assessment is 	and discussion		
	management of biology education	have been	based on	of education		
	and learning.	identified	benchmarks	management		
	Communicate	from the	(PAP). The	in schools.		
	innovative ideas	conditions of	assessment	Critical study		
	related to solving problems in the	management	components	and discussion		
	management of	of biology	consist of sub-	of biology		
	biology education	education	summative,	learning		
	and learning. Have	and learning.	assignment,	management. Study of "best		
	a responsible,	2.Explain	summative and	practice"		
	independent and honest attitude	innovative	participation	education		
	towards	ideas that	scores.	management		
	performance in	have been	2.Participation	in schools		
	biology education	successfully	assessment is	based on the		
	and learning.	formulated to	an assessment	applicable		
		solve	of attitudes.	curriculum.		
		problems in	3.Performance	Review of		
		the	assessment in	articles on		
		management	the form of	biology		
		of biology	presentation	learning		
		education	performance is	management.		
		and learning.	carried out	2 X 50		
		3.	integrated during			
		Communicate	learning as an			
		problems that	assignment			
		have been	grade			
		identified	g. aao			
		from a				
		condition of				
		management				
		of biology				
		education				
		and learning.				
		4.				
		Communicate				
		innovative				
		ideas that				
		have been				
		successfully				
		formulated to				
		solve				
		problems in				
		the				
		management				
		of biology				
		education				
		and learning.				
		5.Be present				
		on time				
		according to				
		the lecture				
		schedule				
		6.Collect				
		assignments				
		on time				
		7.Actively				
		express				
		opinions				
		during				
		discussions				
		and				
	l	presentations				

12	Communicate problems in the management of biology education and learning. Communicate innovative ideas related to solving problems in the management of biology education and learning. Have a responsible, independent and honest attitude towards performance in biology education and learning.	1.Explain the problems that have been identified from the conditions of management of biology education and learning. 2.Explain innovative ideas that have been successfully formulated to solve problems in the management of biology education and learning. 3. Communicate problems that have been identified from a condition of management of biology education and learning. 4. Communicate innovative ideas that have been successfully formulated to solve problems in the management of biology education and learning. 5. Be present on time according to the lecture schedule 6.Collect assignments on time 7.Actively express opinions during discussions and presentations	Criteria: 1.Assessment is based on benchmarks (PAP). The assessment components consist of subsummative, assignment, summative and participation scores. 2.Participation assessment is an assessment of attitudes. 3.Performance assessment in the form of presentation performance is carried out integrated during learning as an assignment grade	Critical study and discussion of education management in schools. Critical study and discussion of biology learning management. Study of "best practice" education management in schools based on the applicable curriculum. Review of articles on biology learning management. 2 X 50		0%

13	Communicate problems in the management of biology education and learning. Communicate innovative ideas related to solving problems in the management of biology education and learning. Have a responsible, independent and honest attitude towards performance in biology education and learning.	1.Explain the problems that have been identified from the conditions of management of biology education and learning. 2.Explain innovative ideas that have been successfully formulated to solve problems in the management of biology education and learning. 3. Communicate problems that have been identified from a condition of management of biology education and learning. 4. Communicate innovative ideas that have been successfully formulated to solve problems in the management of biology education and learning. 5. Explain in the management of biology education and learning. 5.Be present on time according to the lecture schedule 6.Collect assignments on time 7.Actively express opinions during discussions and presentations	Criteria: 1.Assessment is based on benchmarks (PAP). The assessment components consist of subsummative, assignment, summative and participation scores. 2.Participation assessment is an assessment of attitudes. 3.Performance assessment in the form of presentation performance is carried out integrated during learning as an assignment grade	Critical study and discussion of education management in schools\Critical study and discussion of biology learning management. "Best practice" study of education management in schools based on the applicable curriculum. Article review on biology learning management 2 X 50		0%

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14	Communicate	1.Explain the	Criteria:	Critical study		0%
	problems in the	problems that	1.Assessment is	and discussion		
	management of biology education	have been	based on	of education		
	and learning.	identified	benchmarks	management		
	Communicate	from the	(PAP). The	in		
	innovative ideas	conditions of	assessment	schools\Critical		
	related to solving			study and		
	problems in the	management	components	discussion of		
	management of	of biology	consist of sub-	biology		
	biology education	education	summative,	learning		
	and learning. Have a responsible,	and learning.	assignment,	management.		
	independent and	2.Explain	summative and	"Best practice"		
	honest attitude	innovative	participation	study of		
	towards	ideas that	scores.	education		
	performance in	have been	2.Participation	management		
	biology education	successfully	assessment is	in schools		
	and learning.	formulated to	an assessment	based on the		
		solve	of attitudes.	applicable		
		problems in	3.Performance	curriculum.		
		the	assessment in	Article review		
			the form of	on biology		
		management	presentation	learning		
		of biology	•	management		
		education	performance is	2 X 50		
		and learning.	carried out			
		3.	integrated during			
		Communicate	learning as an			
		problems that	assignment			
		have been	grade			
		identified				
		from a				
		condition of				
		management				
		of biology				
		education				
		and learning.				
		4.				
		Communicate				
		innovative				
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		successfully				
		formulated to				
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		and learning.				
		5.Be present				
		on time				
		according to				
		the lecture				
		schedule				
		6.Collect				
		assignments				
		on time				
		7.Actively				
		express				
		opinions				
		during				
		discussions				
		and				
		presentations				
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	Communicate problems in the management of biology education and learning. Communicate innovative ideas related to solving problems in the management of biology education	1.Explain the problems that have been identified from the conditions of management	Criteria: 1.Assessment is based on benchmarks (PAP). The assessment	Critical study and discussion of education management in schools\Critical		0%
	and learning. Have a responsible, independent and honest attitude towards performance in biology education and learning.	of biology education and learning. 2. Explain innovative ideas that have been successfully formulated to solve problems in the management of biology education and learning. 3. Communicate problems that have been identified from a condition of management of biology education and learning. 4. Communicate innovative ideas that have been successfully formulated to solve problems in the management of biology education and learning. 5. Be present on time according to the lecture schedule 6. Collect assignments on time 7. Actively express opinions during discussions and	components consist of sub- summative, assignment, summative and participation scores. 2. Participation assessment is an assessment of attitudes. 3. Performance assessment in the form of presentation performance is carried out integrated during learning as an assignment grade	stitudy and discussion of biology learning management. "Best practice" study of education management in schools based on the applicable curriculum. Article review on biology learning management 2 X 50		
16		presentations				0%

Evaluation Percentage Recap: Project Based Learning

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No	Evaluation	Percentage				
		0%				

Notes

- Learning Outcomes of Study Program Graduates (PLO Study Program) are the abilities possessed by each Study
 Program graduate which are the internalization of attitudes, mastery of knowledge and skills according to the level of their
 study program obtained through the learning process.
- The PLO imposed on courses are several learning outcomes of study program graduates (CPL-Study Program) which
 are used for the formation/development of a course consisting of aspects of attitude, general skills, special skills and
 knowledge.

- Program Objectives (PO) are abilities that are specifically described from the PLO assigned to a course, and are specific to the study material or learning materials for that course.
- 4. **Subject Sub-PO (Sub-PO)** is a capability that is specifically described from the PO that can be measured or observed and is the final ability that is planned at each learning stage, and is specific to the learning material of the course.
- Indicators for assessing ability in the process and student learning outcomes are specific and measurable statements that identify the ability or performance of student learning outcomes accompanied by evidence.
- Assessment Criteria are benchmarks used as a measure or measure of learning achievement in assessments based on
 predetermined indicators. Assessment criteria are guidelines for assessors so that assessments are consistent and
 unbiased. Criteria can be quantitative or qualitative.
- 7. Forms of assessment: test and non-test.
- 8. Forms of learning: Lecture, Response, Tutorial, Seminar or equivalent, Practicum, Studio Practice, Workshop Practice, Field Practice, Research, Community Service and/or other equivalent forms of learning.
- Learning Methods: Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning,
 Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning, and other equivalent methods.
- 10. Learning materials are details or descriptions of study materials which can be presented in the form of several main points and sub-topics.
- 11. The assessment weight is the percentage of assessment of each sub-PO achievement whose size is proportional to the level of difficulty of achieving that sub-PO, and the total is 100%.
- 12. TM=Face to face, PT=Structured assignments, BM=Independent study.