

Courses

## Universitas Negeri Surabaya Faculty of Education, Educational Technology Undergraduate Study Program

Document Code

## SEMESTER LEARNING PLAN Compilation Date CODE Course Family Credit Weight SEMESTER Educational Technology Problems Seminar 8620302117 T=2 P=0 ECTS=3.18 July 17, 2024 6 Course Cluster Coordinator AUTHORIZATION SP Developer Study Program Coordinator

				Dr. Fajar Ar	ianto, M.	.Pd								Dr. Ut	arı Dev	<i>N</i> I, S.S	5n., M.I	Pd.
Learning model		Project Based	d Leari	ning														
Program																		
Learning Outcome		Program Ob	jective	es (PO)														
(PLO)		PLO-PO Mat	rix															
			_															
				P.O														
		PO Matrix at	the e	nd of each	learning	g stag	je (Su	b-PO)										
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Short Course		This course e Technology (T					standir	ng as v	vell a	as the a	pplicat	ion of s	emin	ars in	the fie	ld of	Educat	tional
Descript	ion																	
Defenses		Main :																
Reference	ces																	
				Michael, M. David Merrill, Jan Elen, dan M.J. Bishop. 2014.Handbook of Research on Educational ations and Technology. Ed Ke-4 USA: Springer.														
		<ol><li>Lamija</li></ol>	an Had	li Susarno, d	kk. 2012	. Pedo	man S	eminar	Kem	lasalaha	n Tekn	iologi Pe	endidi	kan. S	urabay	/a: Un	ipress.	
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		Supporters:																
Supporti lecturer	ing	Dr. Utari Dewi	, S.Sn.	, M.Pd.														
		nal abilities		Evaluation			Help Learning, Learning methods,				Learning							
Week-		ach ning stage			_				Student Assignments, [Estimated time]				mate	erials	۱ ا	ssessı Neight		
		ub-PO)		ndicator	Crite	ria & F	Form Offline ( Online ( or offline )		nline )		[ References ]		1					
(1)		(2)		(3)		(4)		(5	)		(6)			(	7)		(8)	

1	Students are able to design research proposals correctly	<ol> <li>Students are able to formulate research background</li> <li>students are able to formulate research formulations</li> <li>students are able to formulate research objectives</li> <li>students are able to determine research variables</li> </ol>	Criteria: 1.A = Very Good 2.B = Good 3.C = Fairly Good 4.D = Not Good Form of Assessment : Project Results Assessment / Product Assessment	project based learning 2 X 50	Material: Research in the field of educational technology Bibliography: Spector, J. Michael, M. David Merrill, Jan Elen, and MJ Bishop. 2014. Handbook of Research on Educational Communications and Technology. USA 4th Ed: Springer.	5%
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3	Students are able to make theoretical studies based on problem formulation	<ol> <li>Students are able to make theoretical studies</li> <li>Students are able to write quotations correctly</li> </ol>	Criteria: 1.A = Very Good 2.B = Good 3.C = Fairly good 4.D = Not Good Form of Assessment : Project Results Assessment / Product Assessment	Project Based Learning 2 X 50	Material: studies in the field of educational technology. Bibliography: Spector, J. Michael, M. David Merrill, Jan Elen, and MJ Bishop. 2014. Handbook of Research on Educational Communications and Technology. USA 4th Ed: Springer. Material: structure of scientific work Reader: Unesa Team. 2014. Thesis writing guidelines. Unipress	5%

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5	students are able to design research methods	<ol> <li>Students are able to determine the type of research</li> <li>Students are able to determine the instrument</li> <li>Students are able to determine data analysis</li> </ol>	Criteria: 1.A = Very Good 2.B = Good 3.C = Fairly good 4.D = Not Good Form of Assessment : Project Results Assessment / Product Assessment	Project Based Learning 2 X 50	Material: studies in the field of educational technology. Bibliography: Spector, J. Michael, M. David Merrill, Jan Elen, and MJ Bishop. 2014. Handbook of Research on Educational Communications and Technology. USA 4th Ed: Springer. Material: structure of scientific work Reader: Unesa Team. 2014. Thesis writing guidelines. Unipress	10%
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7	Students are able to carry out seminars according to their respective job descriptions	<ol> <li>Students are able to present research proposals in seminars</li> <li>Students are able to refute and provide suggestions on the proposals presented</li> <li>students are able to become moderators students are able to become seminar chairs</li> </ol>	Criteria: 1.A = Very Good 2.B = Good 3.C = Fairly good 4.D = Not Good Form of Assessment : Project Results Assessment / Product Assessment	Project Based Learning 2 X 50		Material: seminar procedures Reference: Lamijan Hadi Susarno, et al. 2012. Seminar Guidelines for Educational Technology Problems. Surabaya: Unipress.	10%
8	midterm exam	Seminars according to their respective job descriptions	Criteria: D = Not Good Form of Assessment : Project Results Assessment / Product Assessment	Project Based Leaning 2 X 50	-	Material: seminar procedures Reference: Lamijan Hadi Susarno, et al. 2012. Seminar Guidelines for Educational Technology Problems. Surabaya: Unipress.	5%
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13	Students are able to carry out seminars according to their respective job descriptions	<ol> <li>Students         <ul> <li>are able to             present             research             proposals in             seminars</li> <li>Students             are able to             refute and             provide             suggestions             on the             proposals             presented</li> <li>students             are able to             become             moderators             students are             able to             become             southers             secome             secome</li></ul></li></ol>	Criteria: 1.A = Very Good 2.B = Good 3.C = Fairly good 4.D = Not Good Form of Assessment : Project Results Assessment / Product Assessment	Project Based Learning 2 X 50	Material: seminar procedures Reference: Lamijan Hadi Susarno, et al. 2012. Seminar Guidelines for Educational Technology Problems. Surabaya: Unipress.	5%
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16	UAS	Able to carry out seminars according to their respective job descriptions	Criteria: D = Not Good Form of Assessment : Project Results Assessment / Product Assessment	Project Based Learning 2 X 50	-	Material: able to carry out seminars according to their respective job descriptions <b>Reference:</b> Unesa Team. 2014. Thesis writing guidelines. Unipress	5%
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## Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Project Results Assessment / Product Assessment	100%
		100%

## Notes

- 1. 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.
- 3. 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.
- 5. Indicators for assessing abilities in the process and student learning outcomes are specific and measurable statements that identify the abilities or performance of student learning outcomes accompanied by evidence.
- 6. 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.