



**Universitas Negeri Surabaya  
Faculty of Education,  
Doctoral Study Program in Basic Education**

Document Code

**SEMESTER LEARNING PLAN**

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Publication	8602205017	Compulsory Study Program Subjects	T=5	P=0	ECTS=12.6	4	July 18, 2024
AUTHORIZATION	SP Developer		Course Cluster Coordinator			Study Program Coordinator	
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Learning model	Project Based Learning																																																																																					
Program Learning Outcomes (PLO)	PLO study program that is charged to the course																																																																																					
	PLO-3	Develop logical, critical, systematic and creative thinking in carrying out specific work in their field of expertise and in accordance with work competency standards in the field concerned																																																																																				
	PLO-6	Resolving problems in the field of basic education through research that is innovative and responsive to various learning needs, as well as publishing in reputable international scientific journals, and providing benefits to humanity through inter, multi and transdisciplinary approaches.																																																																																				
	PLO-9	Able to develop a research roadmap with an inter, multi and transdisciplinary approach, which accommodates complexity and contextuality, to produce novelty.																																																																																				
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	PLO-PO Matrix																																																																																					
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PO Matrix at the end of each learning stage (Sub-PO)																																																																																						
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**Short Course Description** This course facilitates students for independent study to write manuscripts/articles resulting from research together with dissertation supervisors to be published in reputable international scientific journals in the field of education that have state of the art, adapt formats/templates and instructions for writing scientific journals for publication, can be done through process: submitted, revised, and accepted, until published

References	<b>Main :</b>	
		1. Artikel Jurnal terkait penelitian Pendidikan Sains-Fisika yang relevan berbasis database Bereputasi (Web of Science dan Scopus).
	<b>Supporters:</b>	

<b>Supporting lecturer</b>		Dr. Wiryanto, M.Si. Prof. Dr. Suryanti, M.Pd. Dr. Hendratno, M.Hum. Dr. Binar Kurnia Prahani, S.Pd., M.Pd.					
Week	Final abilities of each learning stage (Sub-PO)	Evaluation		Help Learning, Learning methods, Student Assignments, [ Estimated time]		Learning materials [ References ]	Assessment Weight (%)
		Indicator	Criteria & Form	Offline ( offline )	Online ( online )		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	1.Create manuscripts/articles from the results of research/dissertations in the field of education. 2.Develop scientific work in the form of manuscripts/articles that are suitable for publication in reputable international journals.	How to Create-Publish in Qualified Journal	<b>Criteria:</b> Based on the assessment rubric that has been created by the teaching lecturer  <b>Form of Assessment :</b> Project Results Assessment / Product Assessment	Flip learning and discussion 2 x 50 minutes		<b>Material:</b> Create-Publish in Qualified Journal <b>Library:</b>	10%
2	1.Create manuscripts/articles from the results of research/dissertations in the field of education 2.Develop scientific work in the form of manuscripts/articles that are suitable for publication in reputable international journals.	How to Create-Publish in Qualified Journal	<b>Criteria:</b> Based on the assessment rubric that has been created by the teaching lecturer  <b>Form of Assessment :</b> Project Results Assessment / Product Assessment	Flip Learning and Discussion 2 x 50 minutes		<b>Material:</b> Create-Publish in Qualified Journal <b>Library:</b>	10%
3	1.Create manuscripts/articles from the results of research/dissertations in the field of education. 2.Develop scientific work in the form of manuscripts/articles that are suitable for publication in reputable international journals.	How to Create-Publish in Qualified Journal	<b>Criteria:</b> Based on the assessment rubric that has been created by the teaching lecturer  <b>Form of Assessment :</b> Project Results Assessment / Product Assessment	Flip Learning and Discussion 2 x 50 minutes		<b>Material:</b> Create-Publish in Qualified Journal <b>Library:</b>	10%
4	1.Create manuscripts/articles from the results of research/dissertations in the field of education. 2.Develop scientific work in the form of manuscripts/articles that are suitable for publication in reputable international journals.	Making an Introduction to a Scientific Article	<b>Criteria:</b> Based on the assessment rubric that has been created by the teaching lecturer  <b>Form of Assessment :</b> Project Results Assessment / Product Assessment	Flip Learning and Discussion 2 x 50 minutes		<b>Material:</b> Introduction to Scientific Articles <b>Bibliography:</b>	10%
5	1.Create manuscripts/articles from the results of research/dissertations in the field of education. 2.Develop scientific work in the form of manuscripts/articles that are suitable for publication in reputable international journals.	Creating Research Methods for Scientific Articles	<b>Criteria:</b> Based on the assessment rubric that has been created by the teaching lecturer  <b>Form of Assessment :</b> Project Results Assessment / Product Assessment	Flip learning and discussion 2 x 50 minutes		<b>Material:</b> Research Methods Scientific Articles <b>Literature:</b>	10%

6	<p>1.Create manuscripts/articles from the results of research/dissertations in the field of education.</p> <p>2.Develop scientific work in the form of manuscripts/articles that are suitable for publication in reputable international journals.</p>	Creating Results and Discussion of Scientific Articles	<p><b>Criteria:</b> Based on the assessment rubric that has been created by the teaching lecturer</p> <p><b>Form of Assessment :</b> Project Results Assessment / Product Assessment</p>	Flip Learning and Discussion 2 x 50 minutes		<p><b>Material:</b> Results and Discussion of Scientific Articles <b>Literature:</b></p>	10%
7	<p>1.Create manuscripts/articles from the results of research/dissertations in the field of education.</p> <p>2.Develop scientific work in the form of manuscripts/articles that are suitable for publication in reputable international journals.</p>	Creating Results and Discussion of Scientific Articles	<p><b>Criteria:</b> Based on the assessment rubric that has been created by the teaching lecturer</p> <p><b>Form of Assessment :</b> Project Results Assessment / Product Assessment</p>	Flip Learning and Discussion 2 x 50 minutes		<p><b>Material:</b> Results and Discussion of Scientific Articles <b>Literature:</b></p>	10%
8	Final Capabilities from TM-1 to TM-7	TM-1 indicators up to TM-7 indicators	<p><b>Criteria:</b> Based on the assessment rubric that has been created by the teaching lecturer</p> <p><b>Form of Assessment :</b> Project Results Assessment / Product Assessment</p>	Written test or assignment to replace UTS 2 x 50 minutes		<p><b>Material:</b> Learning topics from TM-1 to TM-7 <b>Library:</b></p>	10%
9	Publish research results in nationally accredited scientific journals or international journals	Publish manuscripts that have been created in nationally accredited scientific journals or international journals	<p><b>Criteria:</b> Based on the assessment rubric that has been created by the teaching lecturer</p> <p><b>Form of Assessment :</b> Project Results Assessment / Product Assessment</p>	Flip Learning and Discussion 2 x 50 minutes		<p><b>Material:</b> Publications in nationally accredited scientific journals or international journals <b>References:</b></p>	2%
10	Publish research results in nationally accredited scientific journals or international journals	Publish manuscripts that have been created in nationally accredited scientific journals or international journals	<p><b>Criteria:</b> Based on the assessment rubric that has been created by the teaching lecturer</p> <p><b>Form of Assessment :</b> Project Results Assessment / Product Assessment</p>	Flip Learning and Discussion 2 x 50 minutes		<p><b>Material:</b> Publications in nationally accredited scientific journals or international journals <b>References:</b></p>	2%
11	Publish research results in nationally accredited scientific journals or international journals	Publish manuscripts that have been created in nationally accredited scientific journals or international journals	<p><b>Criteria:</b> Based on the assessment rubric that has been created by the teaching lecturer</p> <p><b>Form of Assessment :</b> Project Results Assessment / Product Assessment</p>	Flip Learning and Discussion 2 x 50 minutes		<p><b>Material:</b> Publications in nationally accredited scientific journals or international journals <b>References:</b></p>	2%

12	Publish research results in nationally accredited scientific journals or international journals	Publish manuscripts that have been created in nationally accredited scientific journals or international journals	<b>Criteria:</b> Based on the assessment rubric that has been created by the teaching lecturer  <b>Form of Assessment :</b> Project Results Assessment / Product Assessment	Flip Learning and Discussion 2 x 50 minutes		<b>Material:</b> Publications in nationally accredited scientific journals or international journals <b>References:</b>	2%
13	Publish research results in nationally accredited scientific journals or international journals	Publish manuscripts that have been created in nationally accredited scientific journals or international journals	<b>Criteria:</b> Based on the assessment rubric that has been created by the teaching lecturer. Attached  <b>Form of Assessment :</b> Project Results Assessment / Product Assessment	Flip learning and discussion 2 x 50 minutes		<b>Material:</b> Publications in nationally accredited scientific journals or international journals <b>References:</b>	2%
14	Publish research results in nationally accredited scientific journals or international journals	Publish manuscripts that have been created in nationally accredited scientific journals or international journals	<b>Criteria:</b> Based on the assessment rubric that has been created by the teaching lecturer  <b>Form of Assessment :</b> Project Results Assessment / Product Assessment	Flip Learning and Discussion 2 x 50 minutes		<b>Material:</b> Publications in nationally accredited scientific journals or international journals <b>References:</b>	2%
15	Publish research results in nationally accredited scientific journals or international journals	Publish manuscripts that have been created in nationally accredited scientific journals or international journals	<b>Criteria:</b> Based on the assessment rubric that has been created by the teaching lecturer  <b>Form of Assessment :</b> Project Results Assessment / Product Assessment	Flip Learning and Discussion 2 x 50 minutes		<b>Material:</b> Publications in nationally accredited scientific journals or international journals <b>References:</b>	2%
16	Final Capabilities from TM-9 to TM-15	Scientific articles have been submitted and published in reputable international journals	<b>Criteria:</b> Based on the assessment rubric that has been created by the teaching lecturer  <b>Form of Assessment :</b> Project Results Assessment / Product Assessment	Written test or giving substitute assignments for UAS 2 x 50 minutes		<b>Material:</b> Learning topics from TM-9 to TM-15 <b>Library:</b>	6%

#### Evaluation Percentage Recap: Project Based Learning

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

#### 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.

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** 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.
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.
9. **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.