	Universitas Negeri Surabaya Faculty of Mathematics and Natural Sciences Physics Education Undergraduate Study Program	Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Teaching Skills and Microlearning	8420302277		T=2	P=0	ECTS=3.18	0	July 18, 2024

AUTHORIZATION	SP Developer	Course Cluster Coordinator	Study Program Coordinator
	.....	.....	Mita Anggaryani, M.Pd., Ph.D.

Learning model	**Project Based Learning**
Program Learning Outcomes (PLO)	**PLO study program that is charged to the course**
	Program Objectives (PO)
	PLO-PO Matrix

	P.O

PO Matrix at the end of each learning stage (Sub-PO)

P.O	Week															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Short Course Description	Understanding and Steps Regarding Observation and Micro-Learning, Questioning Skills, Reinforcement Skills, Variation Skills, Explaining Skills, Opening and Closing Skills, Small Group Discussion Guiding Skills, Class Management Skills, Small Group and Individual Teaching Skills
References	**Main :**

1. Abimanyu. 1984. Keterampilan Membuka dan Menutup Pelajaran . Jakarta
2. Hasibuan, JJ Ibrahim. 1988. Proses Belajar Mengajar Keterampilan Dasar Mikro . Bandung: Remaja Karya
3. Dimyati, dkk. 1994. Belajar dan Pembelajaran . Jakarta: Dirjen Dikti.
4. Wardani IGAK. 1985. Keterampilan Membimbing Kelompok Kecil . Jakarta: P2LPTK Ditjen Dikti
5. Rafli Kosasi. 1985. Keterampilan Menjelaskan . Ditjen Dikti. Depdikbud
6. Sugeng Pranoto dkk. 1980. Micro Teaching . Jakarta: Departemen Pendidikan dan Kebudayaan
7. Sanjaya, Wina. 2009. Perencanaan dan Desain Sistem Pembelajaran. Jakarta: Kencana Prenada Media Grup
8. Suparman, Atwi. 2001. Desain Instruksional . Jakarta: Pusat Antar Universitas untuk Peningkatan.
9. Usman, User. 2001. Menjadi Guru dalam Proses belajar Mengajar . Bandung: Rosdakarya
10. Wijaya, Cece. 1991. Kemampuan Guru dalam Proses Belajar mengajar . Bandung: Rosdakarya

	Supporters:
Supporting lecturer	

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	Understand and have understanding and insight into Teaching Skills and Micro Learning	Students are able to understand and have understanding and insight into Teaching Skills and Micro Learning	**Criteria:** 1.85 < A < 100 2.80 < A- < 85 3.75 < B < 80 4.70 < B < 75 5.65 < B- < 70 6.60 < C < 65 7.55 < C < 60 8.40 < D < 55 9.0 < E < 40	Lectures, Discussions, Sharing information (sharing), PBL (Problem Based Learning) 2 X 50			0%
2	Explain the nature of basic skills in leading small discussions	Students are able to explain the nature of basic skills in leading small discussions	**Criteria:** 1.85 < A < 100 2.80 < A- < 85 3.75 < B < 80 4.70 < B < 75 5.65 < B- < 70 6.60 < C < 65 7.55 < C < 60 8.40 < D < 55 9.0 < E < 40	Lectures, Discussions, Sharing information (sharing), PBL (Problem Based Learning) 2 X 50			0%
3	Explaining the nature of the basic skill of making variations and explaining it in learning. Explaining the nature of the basic skill of explaining and explaining it in learning	1.Students are able to explain the nature of basic skills in performing variations and explain them in learning. 2.Students are able to explain the nature of basic explaining skills and explain them in learning	**Criteria:** 1.85 < A < 100 2.80 < A- < 85 3.75 < B < 80 4.70 < B < 75 5.65 < B- < 70 6.60 < C < 65 7.55 < C < 60 8.40 < D < 55 9.0 < E < 40	Lectures, Discussions, Sharing information (sharing), PBL (Problem Based Learning) 2 X 50			0%
4	Explaining the nature of the basic skills of opening and closing and explaining in learning Explaining the nature of the basic skills of guiding small group discussions and explaining in learning	1.Students are able to explain the nature of basic opening and closing skills and explain in learning 2.Students are able to explain the nature of basic skills in guiding small group discussions and explaining learning	**Criteria:** 1.85 < A < 100 2.80 < A- < 85 3.75 < B < 80 4.70 < B < 75 5.65 < B- < 70 6.60 < C < 65 7.55 < C < 60 8.40 < D < 55 9.0 < E < 40	Lectures, Discussions, Sharing information (sharing), PBL (Problem Based Learning) 2 X 50			0%

5	Explaining the nature of basic skills for managing a class and explaining in learning Explaining the nature of basic skills for teaching small groups and individuals and explaining in learning	1. Students are able to explain the nature of basic classroom management skills and explain learning 2. Students are able to explain the nature of basic small group and individual teaching skills and explain learning	**Criteria:** 1. 85 < A < 100 2. 80 < A- < 85 3. 75 < B < 80 4. 70 < B < 75 5. 65 < B- < 70 6. 60 < C < 65 7. 55 < C < 60 8. 40 < D < 55 9. 0 < E < 40	Lectures, Discussions, Sharing information (sharing), PBL (Problem Based Learning) 2 X 50			0%
6	Explaining the nature of basic skills for managing a class and explaining in learning Explaining the nature of basic skills for teaching small groups and individuals and explaining in learning	1. Students are able to explain the nature of basic classroom management skills and explain learning 2. Students are able to explain the nature of basic small group and individual teaching skills and explain learning	**Criteria:** 1. 85 < A < 100 2. 80 < A- < 85 3. 75 < B < 80 4. 70 < B < 75 5. 65 < B- < 70 6. 60 < C < 65 7. 55 < C < 60 8. 40 < D < 55 9. 0 < E < 40	Lectures, Discussions, Sharing information (sharing), PBL (Problem Based Learning) 2 X 50			0%
7	Demonstrate basic questioning skills	Students are able to demonstrate basic questioning skills	**Criteria:** 1. 85 < A < 100 2. 80 < A- < 85 3. 75 < B < 80 4. 70 < B < 75 5. 65 < B- < 70 6. 60 < C < 65 7. 55 < C < 60 8. 40 < D < 55 9. 0 < E < 40	Lectures, Discussions, Sharing information (sharing), PBL (Problem Based Learning) 2 X 50			0%
8	Midterm exam	Midterm exam	**Criteria:** 1. 85 < A < 100 2. 80 < A- < 85 3. 75 < B < 80 4. 70 < B < 75 5. 65 < B- < 70 6. 60 < C < 65 7. 55 < C < 60 8. 40 < D < 55 9. 0 < E < 40	- 2 X 50			0%
9	Demonstrating basic skills provides reinforcement	Students are able to demonstrate basic skills in providing reinforcement	**Criteria:** 1. 85 < A < 100 2. 80 < A- < 85 3. 75 < B < 80 4. 70 < B < 75 5. 65 < B- < 70 6. 60 < C < 65 7. 55 < C < 60 8. 40 < D < 55 9. 0 < E < 40	Lectures, Discussions, Sharing information (sharing), PBL (Problem Based Learning) 2 X 50			0%

10	Understand the application of aspects in the learning process	Students understand the application of aspects in the learning process	**Criteria:** 1.85 < A < 100 2.80 < A- < 85 3.75 < B < 80 4.70 < B < 75 5.65 < B- < 70 6.60 < C < 65 7.55 < C < 60 8.40 < D < 55 9.0 < E < 40	Lectures, Discussions, Sharing information (sharing), PBL (Problem Based Learning) 2 X 50			0%
11	Demonstrate basic opening and closing skills	Students are able to demonstrate basic opening and closing skills	**Criteria:** 1.85 < A < 100 2.80 < A- < 85 3.75 < B < 80 4.70 < B < 75 5.65 < B- < 70 6.60 < C < 65 7.55 < C < 60 8.40 < D < 55 9.0 < E < 40	Lectures, Discussions, Sharing information (sharing), PBL (Problem Based Learning) 2 X 50			0%
12	Practicing Learning Process Design	Students are able to practice the Learning Process Design	**Criteria:** 1.85 < A < 100 2.80 < A- < 85 3.75 < B < 80 4.70 < B < 75 5.65 < B- < 70 6.60 < C < 65 7.55 < C < 60 8.40 < D < 55 9.0 < E < 40	Lectures, Discussions, Sharing information (sharing), PBL (Problem Based Learning) 2 X 50			0%
13	Analyzing Learning Process Design	Students are able to analyze the Learning Process Design	**Criteria:** 1.85 < A < 100 2.80 < A- < 85 3.75 < B < 80 4.70 < B < 75 5.65 < B- < 70 6.60 < C < 65 7.55 < C < 60 8.40 < D < 55 9.0 < E < 40	Lectures, Discussions, Sharing information (sharing), PBL (Problem Based Learning) 2 X 50			0%
14	Developing a Learning Process Plan	Students are able to prepare a Learning Process Plan	**Criteria:** 1.85 < A < 100 2.80 < A- < 85 3.75 < B < 80 4.70 < B < 75 5.65 < B- < 70 6.60 < C < 65 7.55 < C < 60 8.40 < D < 55 9.0 < E < 40	Lectures, Discussions, Sharing information (sharing), PBL (Problem Based Learning) 2 X 50			0%
15	Analyze the questions given with previously built knowledge	Students are able to analyze the questions given with previously built knowledge	**Criteria:** 1.85 < A < 100 2.80 < A- < 85 3.75 < B < 80 4.70 < B < 75 5.65 < B- < 70 6.60 < C < 65 7.55 < C < 60 8.40 < D < 55 9.0 < E < 40	Lectures, Discussions, Sharing information (sharing), PBL (Problem Based Learning) 2 X 50			0%
16							0%

Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
		0%

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.
2. **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.