			Document Code
	Universitas Negeri Surabaya **Faculty of Education, Master** **of Education Technology Study Program**		

SEMESTER LEARNING PLAN

Courses		CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
ANALYSIS OF LATEST JOURNAL ARTICLES		8610303039		**T=3**	**P=0**	**ECTS=6.72**	1	July 17, 2024
AUTHORIZATION		SP Developer		Course Cluster Coordinator			Study Program Coordinator	
		Dr. Fajar Arianto, M.Pd		....			Dr. H. Andi Mariono, M.Pd.	

Learning model	**Project Based Learning**

Program Learning Outcomes (PLO)	**PLO study program which is charged to the course**	
	PLO-6	Able to uphold human values to improve the quality of life in society, nation, state and civilization based on Pancasila and diversity in carrying out their duties
	PLO-7	Able to develop logical, ethical, critical, systematic and creative thinking which includes design, development (creation), management, utilization and evaluation in education and learning systems in the fields of science, technology and arts through planning, process, evaluation and dissemination based on rules , procedures, and scientific ethics.
	PLO-10	Able to deepen and expand education, learning and training programs to provide original and proven contributions through multidisciplinary research
	PLO-11	Able to master knowledge about the theory of application of educational/learning technology based on the region or paradigm of educational/learning technology
	Program Objectives (PO)	
	PO - 1	CPMK
	PO - 2	Able to develop logical, ethical, critical, systematic and creative thinking which includes design, development (creation), management, utilization and evaluation in education and learning systems in the fields of science, technology and arts through planning, process, evaluation and dissemination based on rules , procedures, and scientific ethics.
	PLO-PO Matrix	

P.O	PLO-6	PLO-7	PLO-10	PLO-11
PO-1				
PO-2				

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
PO-1																
PO-2																

Short Course Description	Examining the characteristics of scientific articles in terms of structure, template, content and educational technology knowledge. Content analysis and research methodology and discussion of a scientific article.

References	**Main :**

1. American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). Washington: American Psychological Association
2. Fajar Arianto, Irena Yolanita Maureen. 2022. Analisis artikel ilmiah. Malang; CV. Madza Media
3. Modern Language Association. 2009. MLA Handbook For Writers of Research Papers (Seventh Edition). New York: Modern Language Association
4. Chris A. Mack. 2018. How to write a good scientific paper. Bellingham: SPIE

Supporters:	

Supporting lecturer	Dr. Fajar Arianto, S.Pd., M.Pd. Irena Yolanita Maureen, S.Pd., M.Sc., Ph.D. Dr. Andi Kristanto, 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	Able to analyze the structure of scientific articles	1. Able to identify the structure of scientific articles 2. Able to describe each part of a scientific article	**Criteria:** Able to find the structure of scientific articles based on APA **Form of Assessment** : Participatory Activities	Project based learning 3 X 50		**Material:** Article structure **Bibliography:** *Fajar Arianto, Irena Yolanita Maureen. 2022. Malang; CV. Madza Media* **Material:** Article structure **Bibliography:** *American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). Washington: American Psychological Association*	5%
2	Understand the structure of scientific articles	1. Identify the structure of the article 2. Describe parts of scientific articles	**Criteria:** conformity with the structure of the APA **Form of Assessment** : Participatory Activities	Project based learning 3 X 50		**Material:** Article structure **Bibliography:** *Fajar Arianto, Irena Yolanita Maureen. 2022. Analysis of scientific articles. Poor; CV. Madza Media*	5%

| 3 | Identify critical analysis of the paper | 1. Describe the analysis points 2. Write a critical analysis based on the article | **Criteria:** Able to find themes in articles and methods and results **Form of Assessment** : Participatory Activities | Discussion Inquiry 3 X 50 | | **Material:** Critical Analysis **Literature:** *Fajar Arianto, Irena Yolanita Maureen. 2022. Analysis of scientific articles. Poor; CV. Madza Media* **Material:** Critical Analysis **Literature:** *American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). Washington: American Psychological Association* | 5% |
| 4 | Identify critical analysis of the paper | 1. Describe the analysis points 2. Write a critical analysis based on the article | **Criteria:** Able to find themes in articles and methods and results **Form of Assessment** : Participatory Activities | Discussion Inquiry 3 X 50 | | **Material:** Critical Analysis **Literature:** *Fajar Arianto, Irena Yolanita Maureen. 2022. Analysis of scientific articles. Poor; CV. Madza Media* **Material:** Critical Analysis **Literature:** *American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). Washington: American Psychological Association* | 5% |

5	Critically discuss the analysis of scientific articles	1. Identify the parts of a scientific article 2. Critically analyze each part of a scientific article	**Criteria:** depth in criticizing scientific articles **Form of Assessment** : Participatory Activities	Project based learning 3 X 50		**Material:** scientific article section **Bibliography:** *American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). Washington: American Psychological Association* **Material:** scientific article section **Bibliography:** *Fajar Arianto, Irena Yolanita Maureen. 2022. Analysis of scientific articles. Poor; CV. Madza Media*	5%
6	Critically discuss the analysis of scientific articles	1. Identify the parts of a scientific article 2. Critically analyze each part of a scientific article	**Criteria:** depth in criticizing scientific articles **Form of Assessment** : Participatory Activities	Project based learning 3 X 50		**Material:** scientific article section **Bibliography:** *American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). Washington: American Psychological Association* **Material:** scientific article section **Bibliography:** *Fajar Arianto, Irena Yolanita Maureen. 2022. Analysis of scientific articles. Poor; CV. Madza Media*	5%

7	Critically discuss the analysis of scientific articles	1. Identify the parts of a scientific article 2. Critically analyze each part of a scientific article	**Criteria:** depth in criticizing scientific articles **Form of Assessment** : Participatory Activities	Project based learning 3 X 50		**Material:** scientific article section **Bibliography:** *American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). Washington: American Psychological Association* **Material:** scientific article section **Bibliography:** *Fajar Arianto, Irena Yolanita Maureen. 2022. Analysis of scientific articles. Poor; CV. Madza Media*	5%
8	Identify the format for writing scientific articles	·Identify the parts of the article. Write a review of the article according to the format	**Criteria:** depth and suitability of reviewing articles according to the field of educational technology **Form of Assessment** : Project Results Assessment / Product Assessment	3 X 50			0%
9	Identify the format for writing scientific articles	·Identify the parts of the article. Write a review of the article according to the format	**Criteria:** depth and suitability of reviewing articles according to the field of educational technology **Form of Assessment** : Portfolio Assessment	project based learning 3 X 50		**Material:** analysis of scientific articles **Bibliography:** *Fajar Arianto, Irena Yolanita Maureen. 2022. Analysis of scientific articles. Poor; CV. Madza Media* **Material:** analysis of scientific articles **Library:** *American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). Washington: American Psychological Association*	5%

| 10 | Identify the format for writing scientific articles | ·Identify the parts of the article. Write a review of the article according to the format | **Criteria:** depth and suitability of reviewing articles according to the field of educational technology

Form of Assessment : Portfolio Assessment | project based learning 3 X 50 | | **Material:** analysis of scientific articles **Bibliography:** *Fajar Arianto, Irena Yolanita Maureen. 2022. Analysis of scientific articles. Poor; CV. Madza Media*

Material: analysis of scientific articles **Library:** *American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). Washington: American Psychological Association* | 0% |
| 11 | Critically review scientific articles | 1. ·Analyze scientific articles 2.Critically identify the parts of scientific articles 3.Review scientific articles | **Criteria:** Depth and format suitability

Form of Assessment : Project Results Assessment / Product Assessment, Portfolio Assessment | Project Based Learning 3 X 50 | | **Material:** analysis of scientific articles **Library:** *American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). Washington: American Psychological Association*

Material: analysis of scientific articles **Bibliography:** *Fajar Arianto, Irena Yolanita Maureen. 2022. Analysis of scientific articles. Poor; CV. Madza Media* | 0% |

| 12 | Critically review scientific articles | 1. ·Analyze scientific articles 2. Critically identify the parts of scientific articles 3. Review scientific articles | **Criteria:** Depth and format suitability **Form of Assessment** : Project Results Assessment / Product Assessment | Project Based Learning 3 X 50 | | **Material:** analysis of scientific articles **Library:** *American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). Washington: American Psychological Association*

 Material: analysis of scientific articles **Bibliography:** *Fajar Arianto, Irena Yolanita Maureen. 2022. Analysis of scientific articles. Poor; CV. Madza Media* | 15% |
| 13 | Critically review scientific articles | 1. ·Analyze scientific articles 2. Critically identify the parts of scientific articles 3. Review scientific articles | **Criteria:** Depth and format suitability **Form of Assessment** : Project Results Assessment / Product Assessment | Project Based Learning 3 X 50 | | **Material:** analysis of scientific articles **Library:** *American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). Washington: American Psychological Association*

 Material: analysis of scientific articles **Bibliography:** *Fajar Arianto, Irena Yolanita Maureen. 2022. Analysis of scientific articles. Poor; CV. Madza Media* | 15% |

14	Critically review scientific articles	1. ·Analyze scientific articles 2.Critically identify the parts of scientific articles 3.Review scientific articles	**Criteria:** Depth and format suitability **Form of Assessment** : Project Results Assessment / Product Assessment	Project Based Learning 3 X 50		**Material:** analysis of scientific articles **Library:** *American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). Washington: American Psychological Association* **Material:** analysis of scientific articles **Bibliography:** *Fajar Arianto, Irena Yolanita Maureen. 2022. Analysis of scientific articles. Poor; CV. Madza Media*	15%
15	Critically review scientific articles	1. ·Analyze scientific articles 2.Critically identify the parts of scientific articles 3.Review scientific articles	**Criteria:** Depth and format suitability **Form of Assessment** : Project Results Assessment / Product Assessment	Project Based Learning 3 X 50		**Material:** analysis of scientific articles **Library:** *American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). Washington: American Psychological Association* **Material:** analysis of scientific articles **Bibliography:** *Fajar Arianto, Irena Yolanita Maureen. 2022. Analysis of scientific articles. Poor; CV. Madza Media*	15%
16				UAS			0%

Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	35%
2.	Project Results Assessment / Product Assessment	60%
3.	Portfolio Assessment	5%
		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.
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** 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.
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.