	Universitas Negeri Surabaya Faculty of Education, Educational Technology Masters Study Program			Document Code	

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Development of Media and Learning Resources	8610302053	Compulsory Study Program Subjects	T=3	P=0	ECTS=6.72	3	July 17, 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 which is charged to the course**
	PLO-5 Able to show a religious attitude, uphold human values in carrying out duties based on religion, morals and ethics based on religion, morals and ethics
	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-9 Able to solve educational problems through multidisciplinary educational/learning technology studies by taking into account economic, socio-cultural and information technology factors
	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)
	PLO-PO Matrix

P.O	PLO-5	PLO-7	PLO-9	PLO-11

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	This course discusses the meaning, characteristics, classification of media, criteria for learning media, media assessment instruments, needs analysis, steps for developing media and learning resources for learning purposes through project-based learning. Lectures are carried out using hybrid learning. Assessment is carried out by means of written tests and performance tests.

References	**Main :**

1. Smaldino, S E, Lowther, D L, Russell, J. D, & Mims, C. 2008. Instructional technology and media for learning.
2. Seels, BB, & Richey, R C. 2012. Instructional technology: The definition and domains of the field. IAP.
3. Orey , Michael, McClendon , V J, Branch , Robert Maribe. 2017. Educational Media and Technology Yearbook. Springer US.
4. Martin , Florence, Betrus , Anthony Karl. 2019. Digital Media for Learning. Springer International Publishing.
5. Branch , Robert Maribe, Lee , Hyewon, Tseng , Sheng Shiang. 2019. Educational Media and Technology Yearbook. Springer International Publishing.
6. LIN , Tzu-Bin, Chen , Der Thanq Victor, CHAI , Ching Sing. 2015. New Media and Learning in the 21st Century. Springer Singapore.

Supporters:

Supporting lecturer	Dr. H. Andi Mariono, M.Pd. Dr. Alim Sumarno, 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	Understanding of media and learning resources	1.Students are able to describe the definition of media and learning resources 2.Students are able to describe the benefits of media and learning resources 3.Students are able to describe the characteristics of media and learning resources	**Criteria:** A : 85-100A- : 80-84B : 75-79B : 70-74B- : 65-69C : 60-64 **Form of Assessment** : Participatory Activities	Problem-based learning 3 X 50			5%
2	Understanding of learning media criteria and learning media assessment instruments	1.Students are able to describe the criteria for learning media 2.Students are able to describe learning media assessment instruments	**Criteria:** A : 85-100A- : 80-84B : 75-79B : 70-74B- : 65-69C : 60-64 **Form of Assessment** : Participatory Activities	Problem-based learning 3 X 50			5%
3	Understanding of needs analysis steps	Students are able to describe the steps of needs analysis	**Criteria:** A : 85-100A- : 80-84B : 75-79B : 70-74B- : 65-69C : 60-64 **Form of Assessment** : Participatory Activities	Problem-based learning 3 X 50			5%
4	Understanding of visual media	1.Students are able to describe the definition of visual media 2.Students are able to describe the benefits of visual media 3.Students are able to describe forms of visual media 4.Students are able to describe the characteristics of visual media	**Criteria:** A : 85-100A- : 80-84B : 75-79B : 70-74B- : 65-69C : 60-64 **Form of Assessment** : Practice / Performance	Problem-based learning 3 X 50			5%

5	Understanding of audio learning media	1. Students are able to describe the definition of audio media 2. Students are able to describe the benefits of audio media 3. Students are able to describe the characteristics of audio media 4. Students are able to describe the advantages and disadvantages of audio media	**Criteria:** A : 85-100A- : 80-84B : 75-79B : 70-74B- : 65-69C : 60-64 **Form of Assessment** : Practice / Performance	Problem-based learning 3 X 50			6%
6	Audio Media Development	Students are able to apply the steps to develop audio media	**Criteria:** A : 85-100A- : 80-84B : 75-79B : 70-74B- : 65-69C : 60-64 **Form of Assessment** : Participatory Activities	Project-based learning 3 X 50			5%
7	Understanding of audio visual media	1. Students are able to describe the definition of audio-visual media 2. Students are able to describe the benefits of audio-visual media 3. Students are able to describe the characteristics of audio-visual media	**Criteria:** A : 85-100A- : 80-84B : 75-79B : 70-74B- : 65-69C : 60-64 **Form of Assessment** : Practice / Performance	Problem-based learning 3 X 50			5%
8	UTS			3 X 50			10%
9	Understanding of audio visual media	Students are able to describe the advantages and disadvantages of audio visual media	**Criteria:** A : 85-100A- : 80-84B : 75-79B : 70-74B- : 65-69C : 60-64 **Forms of Assessment** : Participatory Activities, Practical Assessment, Practical / Performance	Problem-based learning 3 X 50			10%

No	Sub-CPMK	Indicator	Assessment	Learning Method / Time			Weight
10	Understanding of multimedia	1. Students are able to describe the definition of multimedia 2. Students are able to describe the benefits of multimedia 3. Students are able to describe the characteristics of multimedia	**Criteria:** A : 85-100A- : 80-84B : 75-79B : 70-74B- : 65-69C : 60-64 **Form of Assessment** : Practice / Performance	Problem-based learning 3 X 50			8%
11	Understanding of multimedia	Students are able to describe the types of multimedia	**Criteria:** A : 85-100A- : 80-84B : 75-79B : 70-74B- : 65-69C : 60-64 **Form of Assessment** : Participatory Activities	Problem-based learning 3 X 50			5%
12	Students are able to apply and practice the concept of developing media and learning resources	Students are able to develop media and learning resources	**Criteria:** A : 85-100A- : 80-84B : 75-79B : 70-74B- : 65-69C : 60-64 **Form of Assessment** : Participatory Activities	Project-based learning 3 X 50			5%
13	Students are able to apply and practice the concept of developing media and learning resources	Students are able to develop media and learning resources	**Criteria:** A : 85-100A- : 80-84B : 75-79B : 70-74B- : 65-69C : 60-64 **Form of Assessment** : Participatory Activities	Project-based learning 3 X 50			5%
14	Students are able to apply and practice the concept of developing media and learning resources	Students are able to develop media and learning resources	**Criteria:** A : 85-100A- : 80-84B : 75-79B : 70-74B- : 65-69C : 60-64 **Form of Assessment** : Practice / Performance	Project-based learning 3 X 50			5%
15	Students are able to apply and practice the concept of developing media and learning resources	Students are able to develop media and learning resources	**Criteria:** A : 85-100A- : 80-84B : 75-79B : 70-74B- : 65-69C : 60-64 **Form of Assessment** : Practice / Performance	Project-based learning 3 X 50			5%
16	UAS		**Form of Assessment** : Test	3 X 50			11%

Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	38.33%
2.	Practical Assessment	3.33%
3.	Practice / Performance	37.33%
4.	Test	11%
		89.99%

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.