Rencana Pembelajaran Semester

UNESA	**UNIVERSITAS NEGERI SURABAYA, FACULTY OF MATHEMATICS AND NATURAL SCIENCE PHYSICS PROGRAM STUDY**	**Document code**

SEMESTER LESSON PLAN

COURSE	CODE	DISCIPLINE	CREDIT UNIT	SEMESTER	CREATED DATE
DIGITAL LITERACY					

AUTHORISATION	AUTHOR	COURSE COORDINATOR	HEAD OF STUDY PROGRAM
PHYSICS DEPARTMENT	**Dr. Rudy Kustijono, M.S**	**Dr. Rudy Kustijono, M.S**	**Prof. Dr. Munasir, M.Si**

Learning Achievement	**Program Learning Outcome (PLO)**	
	PLO-7	Able to communicate their ideas and/or research results in academic writing and speaking effectively.
	Course Learning Outcome (CLO)	
	CLO1	Study the importance of digital literacy in facing challenges and chances of 21th century
	CLO2	Study the basic principles of digital literacy development.
	CLO3	Study the various features of digital technologies and communication devices that useful for life.
	CLO4	Skilled in using digital technologies and communication devices to access and manage (filtering, analyzing, evaluating, and integrating) digital information effectively.
	CLO5	Skilled in using digital technologies and communication devices effectively to create and develop new knowledges.
	CLO6	Skilled in using digital technologies and communication devices effectively to communicate with others and contribute actively on global society.
	Final competencies for each learning stage (Sub-CLO)	
	Sub-CLO1	Analyzing the importance of digital literacy in facing challenges and chances of 21th century
	Sub-CLO2	Analyzing the basic principles of digital literacy development.
	Sub-CLO3	Analyzing the various features of digital technologies and communication devices that useful for life.
	Sub-CLO4	Using digital technologies and communication devices to access and manage (filtering, analyzing, evaluating, and integrating) digital information effectively
	Sub-CLO5	Using digital technologies and communication devices effectively to create and develop new knowledges.
	Sub-CLO6	Using digital technologies and communication devices effectively to communicate with others and contribute actively on global society.
Course Description	This course is a course that develops interest, attitude and ability of individual for using digital technologies and communication devices to access, manage, integrate, analyze, evaluate the information, develop new knowledge, create and communicate with others to contribute actively.	
Topic Discussion: Learning Materials	a. Digital literacy in facing challenges and chances of 21th century b. Basic principles of digital literacy development. c. Various features of digital technologies and communication devices that useful for life. d. Accessing and managing (filtering, analyzing, evaluating, and integrating) digital information effectively.	

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	e. Using digital technologies and communication devices effectively to create and develop new knowledges. f. Using digital technologies and communication devices effectively to communicate with others and contribute actively on global society.
References	**Primary:**
	Hartley J., 2017, The Uses of Digital Literacy, New York: Routledge Published
	Secondary:
	Kemdikbud, 2017, Gerakan Literasi Nasional: Materi Pendukung Litersi Digital, Jakarta: Kementerian Pendidikan dan Kebudayaan.
Lecturer	Dr. Rudy Kustijono, M.S. Abdul Kholiq, S.Pd., M.T. Utama Alan Deta, M.Pd., M.Si
Pre-requisites	-

Week	**Final competence in each learning step (Sub-CLO)**	**Assessment**		**Aids Learning, Learning Methods, Student Assignments, [Time Estimate]**		**Learning Material [reference]**	**Assessment Weight (%)**
		Indicator	**Criteria & Format**	**Offline**	**Online**		
(1)	**(2)**	**(3)**	**(4)**	**(5)**	**(6)**	**(7)**	**(8)**
1-2	Analyzing the importance of digital literacy in facing challenges and chances of 21th century	1. Challenges and chances of 21th century 2. The importance of digital literacy	Criteria: Quantitative Format: non-test	Format: Lecture Method: *Small Group Discussion* Assignment: Independent Time: 4 x 50 minutes	Sharing: - material - information - assignment		5%
3-4	Analyzing the basic principles of digital literacy development.	1. Definition of digital literacy 2. The principles of digital literacy 3. The indicator of digital literacy 4. Digital literacy development.	Criteria: Quantitative Format: non-test	Format: Lecture Method: *Small Group Discussion* Assignment: Independent Time: 4 x 50 minutes	Sharing: - material - information - task		5%
5-7	Analyzing the various features of digital	1. The features of digital technologies	Criteria: Quantitative	Format: Lecture Method: *Small Group*	Sharing: - material		5%

	technologies and communication devices that useful for life.	2. Using the features of digital technologies for academic purposes 3. Using the features of digital technologies for society purposes	Format: non-test	*Discussion* Assignment: Independent Time: 6 x 50 minutes	- information - assignment		
8	**Mid-Semester Evaluation / Mid-Semester Exam**						20%
9-11	Using digital technologies and communication devices to access and manage (filtering, analyzing, evaluating, and integrating) digital information effectively	1. Using digital technologies and communication devices to access digital information effectively 2. Using digital technologies and communication devices to manage (filtering, analyzing, evaluating, and integrating) digital information effectively	Criteria: Quantitative Format: non-test	Format: literacy Method: *collaborative learning* Assignment: groups Time: 6 x 50 minutes	Sharing: - material - information - assignment		15%
12-13	Using digital technologies and communication devices effectively to create and develop new knowledges.	1. Using digital technologies and communication devices effectively to create new knowledges 2. Using digital technologies and communication devices effectively to develop creative knowledges	Criteria: Quantitative Format: non-test	Format: presentation Method: *collaborative learning* Assignment: groups Time: 4 x 50 minutes	Sharing: - material - information - assignment		10%

14-15	Using digital technologies and communication devices effectively to communicate with others and contribute actively on global society.	1. Using digital technologies and communication devices effectively to communicate with others 2. Using digital technologies and communication devices effectively to contribute actively on global society.	Criteria: Quantitative Format: non-test	Format: presentation Method: collaborative learning Assignment: groups Time: 4 x 50 minutes	Sharing: - material - information - assignment		10%
16	**Final Semester Evaluation / Final Semester Exam**						30%

Notes :

1. **Program Learning Outcome (PLO)** is the ability possessed by each study program graduate which is the internalization of attitudes, mastery of knowledge and skills according to the level of study program obtained through the learning process.
2. **PLO in study program** is some learning outcomes of study program graduate (PLO) to form/develop a course which consists of attitudes, public skills, particular skills and knowledge.
3. **Course learning outcome (CLO)** is the ability which described specifically from PLO in course and is specific to the course content or learning material.
4. **Sub-course learning outcome (Sub-CLO)** is the ability described specifically from CLO that can be measured or observed and is the final ability planned at each learning stage, also is specific to the learning material of the course.
5. **Indicator of ability assessment** in the students learning process and learning outcome is specific and measurable statement that identifying the capability or performance of students learning outcome accompanied by evidence.
6. **Assessment criteria** is the standard used as measures or benchmarks for learning achievement in assessment based on predetermined indicators. Assessment criteria is guidelines for assessor so as the assessment is consistent and unbiased. The criteria can be quantitative or qualitative.
7. **Assessment format:** test and non-test.
8. **Aid Learning:** Lecture, Response, Tutorial, Seminar or else, Practicum, Studio Activity, Workshop Activity, Field Study, Research, Community Services and/or other equivalent learning types.
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 method.

10. **Learning Material** is details or descriptions from course content that can be presented in the form of several subjects and sub-topics.
11. **Assessment weight** is the percentage of assessment toward every sub-CLO achievement which is proportional to the difficulty level of sub-CLO achievement and its total is 100%.