

Universitas Negeri Surabaya Faculty of Mathematics and Natural Sciences Undergraduate Chemistry Education Study Program

Document Code

SEMESTER LEARNING PLAN

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Courses			CODE			(Course Family			Credit Weight			SEM	IESTEF		Compil Date	ation				
Digital Literacy			8420402281					T=2 P=0 ECTS=3.18				2	J	uly 18,	2024						
AUTHORIZATION			SP	SP Developer					Course Cluster Coordinator					Study Program Coordinator							
														Prof. Dr. Utiya Azizah,							
Learning model		Project Based Learning M.Pd.																			
Program		PLO study program that is charged to the course																			
Learning		Program Objectives (PO)																			
(PLO)		PLO-PO Matrix																			
			P.O																		
		PO Matrix at t	he en	d of	each	learn	ing st	age (Sub-F	0)											
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Short Course Description Description Description Content. This course provides and filtering informati based content. All led technology for collabu- content. theoretical a the digital world; (2) c and actual; (4) comm (5) responsible self-c socially responsible. competency which in application of digital creativity and innovat			rmatio All lect collabo ical as (2) cc commu self-co ible. In ich inc igital c	on, us ture a pration ssess ognitiv unicat onfide n this cludes comp	ing, fil activitie n, crea ment a ve, thil ive, na nce; (a case a skills etencie	nding ating c and m nking amely (6) cre there s, con es rel	and filt be car data pro- nastery power i unders ative, c are 3 cepts, a ated to	tering rried o ocess of sk in ass standin doing levels appros	inform but thro ing pro ills reg essing ng the new th s in the aches	atior ograr ardir con perfe ings e dev and	i, usi disci ns, a ng (1 tent; orma in n velop beha	ing t ussi as w (3) (3) (3) (3) (3) (3) (3) (3) (3) (3)	echn ons, ell as ilture const of ne ways nt of r; b.	ology searc proje ructiv twork ; (7) t digita The s	for coll hing for ects cre erstand e, nam ting and be critic I literac econd l	aborat r inform eating i ing the ely crea d comn al in re cy, nam level, d	ion, ai nation nform vario ating s nunica espond nely: a ligital	nd crea via ICT ation te us cont somethi tion in tion in ding to t. The f use wh	ting chn cchn cexts ng f the con irst ich	technic actice ology-l s of us that is digital tent; a level, refers	ology- using based ers of expert world; nd (8) digital to the
References		Main :																			
		 Clark, Ruth Colvin. 2013. Scenario-Based e-Learning, Evidence-Based Guidelines for Online Workforce Learning. London: Pfeiffer Publisher. Mayer, Richard E. 2003. Multimedia Learning. London: Cambridge University Press. Wibawa, Setya Chendra. 2018. Pengembangan Media Pembelajaran Berbasis Multimedia. Surabaya: Unipress Unesa. Tim Elearning. 2018. Pengembangan elearning . Surabaya: Unipress Unesa. 																			
		Supporters:																			
Supporti lecturer	ing	Dr. Sukarmin, M	.Pd.																		
Week, ea		nal abilities of ich learning		Evaluation				Help Learning, Learning methods, Student Assignments, [Estimated time]			Learning materials			Assessment Weight (%)							
	sta((Su	b-PO)	II	ndica	itor	C	riteria (& For	m	Offli offli			0	nline	(onlin	le)	References]		weight (70)		

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Describe the SYLLABUS and a brief definition of the Definition of Digital Literacy			Presentation, group discussion and reflection 2 X 50			0%
2	Know about media technology	 Explain the history of the development of media technology. Categorize types of media literacy. 		Presentation, group discussion and reflection 2 X 50			0%
3	Analyzing hoax content	 Explain the concept of hoax information data Explaining techniques for authenticity of information data 		Presentation, group discussion and reflection 2 X 50			0%
4	Explain the meaning of infographics	 Explain the meaning of infographic media Provide examples of infographics 		Presentation, group discussion and reflection 2 X 50			0%
5	Implementing infographics in the field of advanced science study programs	Explains how to implement infographics according to the field of study		Presentation, group discussion and reflection 2 X 50			0%
6	Implementing textbook infographics into digital explainer videos	Describes videographic publications		Presentation, group discussion and reflection 2 X 50			0%
7	Implementing textbook infographics into advanced digital explainers	Explains techniques for making textbooks into explainers		Presentation, group discussion and reflection 2 X 50			0%
8	UTS	UTS		2 X 50			0%
9	Create sound animated video content into MS PowerPoint	Explains how to create sound animated video content into MS PowerPoint		Presentation, group discussion and reflection 2 X 50			0%
10	Explains the basics of algorithms and programming	Basic programming algorithms		Presentation, group discussion and reflection 2 X 50			0%
11	Explaining Algorithm Functions and Advanced programming	Apply logical functions according to the field of study		Presentation, group discussion and reflection 2 X 50			0%

12	Implementing Algorithms and programming	Implement logic functions according to the field of study with the Scratch application	Presentation, group discussion and reflection 2 X 50		0%
13	Project management	Conceptualize analysis, verification and validation of project meetings 4-9	Presentation, group discussion and reflection 2 X 50		0%
14	Implement Advanced project Management	Explanation of how to analyze, verify and validate projects meeting 10-12	Presentation, group discussion and reflection 2 X 50		0%
15	Data storage in the cloud (Cloud Storage)	Explanation of how to carry out data storage techniques in the cloud	Group discussion and reflection 2 X 50		0%
16	Work Product Presentation (UAS)	Present the final product	Presentation, group discussion and reflection 2 X 50		0%

Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage	
		0%	

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.