

Universitas Negeri Surabaya Faculty of Engineering, Undergraduate Study Program in Informatics Engineering

Document Code

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Courses			CODE		Course Famil		nily	Credit Weight		SEN	MESTE		Com Date	pilati	on								
Digital Literacy			5520202108						T=2 P=0 ECTS=3.1		S=3.18	3	2		July	18, 20)24						
AUTHORIZATION			SP Developer				•			Course Cluster Coordinator				Stu	Study Program Coordinator								
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Learning model		Project Based I	Learni	ng																			
Program Learning		PLO study program that is charged to the course																					
Outcom		Program Objectives (PO)																					
(PLO)		PLO-PO Matrix																					
				P	P.O																		
		PO Matrix at the	he en	d of e	each	lear	ning ទ	stage	e (Sı	ıb-P	O)												
			Р	0.0								Week											
					1	2	3	4	5	6	7	8	9)	10	11	12	13	14	1	.5 16		
													1										
Short Course Description This course pro and filtering info based content. technology for content. theore the digital world and actual; (4) (5) responsible socially response competency whe application of coreativity and in			rmatio All lect collabo ical as (2) co commu self-co ible. In ich inc	n, usi ure a ration sessr ognitiv inicati onfide this cludes	ing, fi ctivitien, crea ment ve, thi ive, na nce; (case s skills	nding es will ating and resulting and resulting amely (6) creating theres, cores resulting and resul	g and f ll be ca data p master g powe y unde eative, e are ncepts	filtering arried or oces ry of ser in a erstander, doin 3 lever, appropriately appropr	ng in I out ssing skills sses ding ig ne els i roac	forma throug prog rega sing the p w thi n the hes a	ition, ugh o gram ardin conto erfo ngs dev and b	using discusted in the second	g tecsion well cultus) conce of weart ior; t	chnolis, se las	logy earcl proje unde uctiv work (7) t igita ne se	for coning facts constant for constant facts for constant facts for constant for constant facts for constant	ollabora or informating ding the mely created com- ical in racy, nand level,	tion, a mation inform e varion eating munical espon mely: a digital	and creation to the control of the c	eatin CT, ptech ntex hing n the co firs which	ng ted praction inologits of g that g tigit entent it leve n refe	chnologice using y-base users is expetal wo t; and el, digers to	gy- ing sed s of pert rld; (8) ital the
Referen	ces	Main :																					
London: I 2. Mayer, R 3. Wibawa, Unesa.			Ruth Colvin. 2013. Scenario-Based e-Learning, Evidence-Based Guidelines for Online Workforce Learning.: Pfeiffer Publisher. Richard E. 2003. Multimedia Learning. London: Cambridge University Press. a, Setya Chendra. 2018. Pengembangan Media Pembelajaran Berbasis Multimedia. Surabaya: Unipress arning. 2018. Pengembangan elearning. Surabaya: Unipress Unesa.																				
Supporters:																							
Supporting Naim Rochmawati, S.I lecturer				Kom.,	M.T.																		
Week-	eac	Final abilities of each learning stage (Sub-PO)		Evaluation						Lea Stude [E	rnin ent <i>A</i>	elp Learning, ning methods, nt Assignments, stimated time]		ma	Learning materials [ś	Assessment Weight (%)						
				ndica	tor				line (Online (online) line)			Ref	References]										

(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	1.Explain the history of the development of media technology. 2.Categorize types of media literacy.		Presentation, group discussion and reflection 2 X 50			0%
3	Analyzing hoax content	1.Explain the concept of hoax information data 2.Explaining techniques for authenticity of information data		Presentation, group discussion and reflection 2 X 50			0%
4	Explain the meaning of infographics	1.Explain the meaning of infographic media 2.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.
- 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.
- 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.