



**Universitas Negeri Surabaya
Faculty of Engineering
, Electrical Engineering Education Undergraduate Study Program**

Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight	SEMESTER	Compilation Date																																											
Digital Literacy	8320102217		T=2 P=0 ECTS=3.18	0	July 18, 2024																																											
AUTHORIZATION	SP Developer		Course Cluster Coordinator	Study Program Coordinator																																												
	Dr. Nur Kholis, S.T., M.T.																																												
Learning model	Project Based Learning																																															
Program Learning Outcomes (PLO)	PLO study program that is charged to the course																																															
	Program Objectives (PO)																																															
	PLO-PO Matrix																																															
		P.O																																														
Short Course Description	PO Matrix at the end of each learning stage (Sub-PO)																																															
		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">P.O</td> <td colspan="16" style="text-align: center;">Week</td> </tr> <tr> <td></td> <td style="width: 5%; text-align: center;">1</td> <td style="width: 5%; text-align: center;">2</td> <td style="width: 5%; text-align: center;">3</td> <td style="width: 5%; text-align: center;">4</td> <td style="width: 5%; text-align: center;">5</td> <td style="width: 5%; text-align: center;">6</td> <td style="width: 5%; text-align: center;">7</td> <td style="width: 5%; text-align: center;">8</td> <td style="width: 5%; text-align: center;">9</td> <td style="width: 5%; text-align: center;">10</td> <td style="width: 5%; text-align: center;">11</td> <td style="width: 5%; text-align: center;">12</td> <td style="width: 5%; text-align: center;">13</td> <td style="width: 5%; text-align: center;">14</td> <td style="width: 5%; text-align: center;">15</td> <td style="width: 5%; text-align: center;">16</td> </tr> </table>														P.O	Week																	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
P.O	Week																																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16																																
References	<p>Main :</p> <ol style="list-style-type: none"> 1. Wempen F, Hattersley R, Millet R, ShoupK. 2014. Computing fundamentals Digital Liteacy edition. Wiley 2. Rohmadi, Muhammad. 2018. Literasi Digital . Surakarta: Perpustakaan Universitas Sebelas Maret (UNS). 3. B.U., Donny. 2012. Kerangka Literasi Digital Indonesia 4. Nasrullah, Rullie. 2017. Materi Pendukung Literasi Digital. Jakarta: Kementerian Pendidikan dan Kebudayaan 5. Widiastuti, Niken. 2018. Infografis Keren dan berkualitas baik . Jakarta: Direktorat Pengolahan dan Penyediaan Informasi Kementerian Komunikasi dan Informatika. 6. Ameliah, Rizky dkk. 2018. Strategi Kewirausahaan Digital Sebuah Panduan untuk UMKM, Startup dan e-Commerce . Jakarta: Kementerian Komunikasi dan Informatika Republik Indonesia. 7. Syaripudin, Acep dkk. 2018. Seri Buku Literasi Digital Kerangka Literasi Digital Indonesia . ISBN 978-602-51324-2-1. Diakses dari www.literasidigital.com. 8. Kementerian Komunikasi dan Informatika. 2017 . Antisipasi Hoax. Siber Kreasi Gerakan Nasional Literasi Digital . Diakses dari www.literasidigital.com. 9. Pier Cesare Rivoltella. 2008. Digital Literacy Tools and Methodologies for Information Society . New York: IGI Publishing. 10. M. Ramli. 2012. Etika Dalam Penggunaan Teknologi Informasi dan Komunikasi dalam Pendidikan . Ta'lim Vol II No 03 Jan-Jun 2012 11. Haxa Soeprijanto. 2016. P anduan Mengelola Daftar Referensi Menggunakan Mendelay . Perpustakaan Universitas Gajah Mada 12. Clark, Ruth Colvin. 2013. Scenario-Based e-Learning, Evidence-Based Guidelines for Online Workforce Learning . London: Pfeiffer Publisher. 13. Mayer, Richard E. 2003. Multimedia Learning. London: Cambridge University Press. 14. Wibawa, Setya Chendra. 2018. Pengembangan Media Pembelajaran Berbasis Multimedia . Surabaya: Unipress Unesa. 15. Tim Elearning. 2018. Pengembangan elearning . Surabaya: Unipress Unesa. <p>Supporters:</p>																																															

Supporting lecturer		Dr. Nurhayati, S.T., M.T. Miftahur Rohman, S.T., M.T.					
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	Describe and analyze Digital Literacy search results and their use	a. Describe the meaning and use of digital literacy b. Find and compare digital literacy search results for educational development, research, social media, infographics		Presentation, group discussion and reflection 2 X 50			0%
2	Knowing about Identifying and comparing information technology searches to obtain data/information.	Identify and compare information technology searches to obtain data/information.		Presentation, group discussion and reflection 2 X 50			0%
3	Identify and compare information technology searches to obtain data/information.	a. Identify information searches that support education and science b. Explain and compare media/infographics using digital literacy		Presentation, group discussion and reflection 2 X 50			0%
4	Analyzing news filtering (hoax)	Describe an example of news filtering (hoax)		Presentation, group discussion and reflection 2 X 50			0%
5	Categorize the basics of computers	Categorize the basics of computers, types of processors, memory and storage media		Presentation, group discussion and reflection 2 X 50			0%
6	Describe the computer operating system	Describe the computer operating system		Presentation, group discussion and reflection 2 X 50			0%
7	Describes privacy, security in digital media, social media and intellectual property rights	Describes privacy, security of digital media and social media, intellectual property rights		Presentation, group discussion and reflection 2 X 50			0%
8	UTS	UTS		2 X 50			0%
9	Able to apply Word applications	a. Able to apply the use of the Word application for writing books and scientific articles: organizing table of contents, tables, pictures, chapters and sub-chapters, bibliography, using delay b. Describe and explore scientific book/article writing templates		Presentation, group discussion and reflection 2 X 50			0%
10	Can create programming applications and media used to develop study program competencies	a. Describes the types of application programs used to develop study programs		Presentation, group discussion and reflection 2 X 50			0%

11	Can create programming applications and media used to develop study program competencies	Can create simple application programs for the development of study program learning and science		Presentation, group discussion and reflection 2 X 50			0%
12	Able to create application programs for media development	Create application/media program projects by including a combination of sound, images, text, animation, infographics and video		Presentation, group discussion and reflection 2 X 50			0%
13	Final product presentation	Final product presentation: Create media that supports learning according to the study program: power point, Padlet, Camtasia, Pawtoon, CMS Moodle, Edmodo or programming algorithm applications that support the study program		Presentation, group discussion and reflection 2 X 50			0%
14	Final product presentation: Create media that supports learning according to the study program: ppt, padlet, camtasia, pawtoon, CMS Moodle, Edmodo, or programming algorithm applications that support the study program	Final product presentation: Create media that supports learning according to the study program: power point, Padlet, Camtasia, Pawtoon, CMS Moodle, Edmodo or programming algorithm applications that support the study program		Presentation, group discussion and reflection 2 X 50			0%
15	a. Describe the basics of the internet, social networking, web pages and cloud storage b. Explain data storage with cloud storage	a. Describe the basics of the internet, social networking, web pages and cloud storage b. Explain data storage with cloud storage		Group discussion and reflection 2 X 50			0%
16	UAS	UAS		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.
- 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.
- 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.
- Forms of assessment:** test and non-test.
- 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.
- 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.