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

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Community Service Program	5520220114		T=0	P=20	ECTS=31.8	7	July 17, 2024

AUTHORIZATION	SP Developer	Course Cluster Coordinator	Study Program Coordinator
	....	....	Aditya Prapanca, S.T., M.Kom.

Learning model	**Project Based Learning**		
Program Learning Outcomes (PLO)	**PLO study program that is charged to the course**		
	PLO-1	Able to analyze complex computing problems to identify technology project management solutions in the field of informatics/computer science by considering insights into the development of transdisciplinary science (KNO-01)	
	PLO-2	Able to design and simulate multi-platform technology applications that are relevant to the needs of industry and society using theoretical concepts in the field of computer science/informatics knowledge (KNO-02)	
	PLO-3	Able to implement knowledge of how computer systems work to solve information technology problems (KNO-03)	
	PLO-5	Able to communicate the results of studies on the implications of developing or implementing information technology science (SKI-02)	
	PLO-7	Ability to design, implement, and evaluate multi-platform computing-based solutions that meet organizational needs (COM-02)	
	Program Objectives (PO)		
	PLO-PO Matrix		

P.O	PLO-1	PLO-2	PLO-3	PLO-5	PLO-7

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	Learning is carried out using the Pre-Plunge and Plunge pattern. Pre-deployment, given two months before the KKN deployment by providing lecture material

References	**Main :**
	1. Buku Pedoman Pelaksanaan KKN Unesa Buku Pedoman KKN-PPM Perguruan Tinggi, Direktorat Pendidikan Tinggi, DepartemenPendidikan Nasional
	Supporters:

Supporting lecturer	I Kadek Dwi Nuryana, S.T., M.Kom.

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	Students are able to explain the KKN pattern	explain the KKN pattern		3 X 50			0%
2	Students are able to explain the KKN pattern	explain the KKN pattern		3 X 50			0%
3	Students do KKN in the village	carry out KKN in the village		3 X 50			0%
4	Students do KKN in the village	carry out KKN in the village		3 X 50			0%
5	Students do KKN in the village	carry out KKN in the village		3 X 50			0%
6	Students do KKN in the village	carry out KKN in the village		3 X 50			0%
7	Students do KKN in the village	carry out KKN in the village		3 X 50			0%
8	Students do KKN in the village	carry out KKN in the village		3 X 50			0%
9	Students do KKN in the village	carry out KKN in the village		3 X 50			0%
10	Students do KKN in the village	carry out KKN in the village		3 X 50			0%
11	Students do KKN in the village	carry out KKN in the village		3 X 50			0%
12	Students do KKN in the village	carry out KKN in the village		3 X 50			0%
13	Students do KKN in the village	carry out KKN in the village		3 X 50			0%
14	Students do KKN in the village	carry out KKN in the village		3 X 50			0%
15	Students do KKN in the village	carry out KKN in the village		3 X 50			0%

16	Students are able to make KKN reports	able to make KKN reports	**Form of Assessment** : Project Results Assessment / Product Assessment	3 X 50			100%

Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Project Results Assessment / Product Assessment	100%
		100%

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.