

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

Document Code

SEMESTER LEARNING PLAN

Comuses CODE Course Family Credit Weight SEMESTER Compilation Community Service S520220114 To To P=20 ECTS=31.8 7 July 17, 2024 AUTHORIZATION SP Developer Course Course Courdinator Condinator Course Co													
Aditya Prapanca, S.T., M.Kom. Project Based Learning model Program PLO study program that is charged to the course Learning Outcomes (PLO) Abile to analyze complex computing problems to identify technology project management of development of transdisciplinary science (KNO-01) PLO-2 Abile 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. PLO-1 PLO-2 Abile to implement knowledge of how computer systems work to solve information technology project management science (KNO-01) PLO-3 Abile 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. (RNO-01) PLO-3 Abile to implement knowledge of how computer systems work to solve information technology projections (KNO-02) PLO-5 Abile to communicate the results of studies on the implications of developing or implementing information technology science (SKI-02) PLO-7 Abile to communicate the results of studies on the implications of developing or implementing information technology science (SKI-02) PLO-7 Abile to design, antiplement, and evaluate multi-platform computing-based solutions that meet organizational needs (COM-02) PLO-9 PLO-1 PLO-2 PLO-3 PLO-5 PLO-7 PO Matrix at the end of each learning stage (Sub-PO) P.O	Courses		CODE				Credit Weight				SEMESTER		
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Week-	Final abilities of each	Evaluation		Stu	Help Learning, earning methods, dent Assignments, Estimated time]	Learning materials	Assessment
	learning stage (Sub-PO)	Indicator	Criteria & Form	Offline (offline)	Online (<i>online</i>)	References	Weight (%)
(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%
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Evaluation Percentage Recap: Project Based Learning

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

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.
- 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.
- 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.
- 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%.
- ${\bf 12.\ TM\text{--}Face\ to\ face,\ PT\text{--}Structured\ assignments,\ BM\text{--}Independent\ study.}$