



Universitas Negeri Surabaya
Faculty of Economics and Business
Economic Education Undergraduate Study Program

Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date									
Statistics I	8720302300		T=2	P=0	ECTS=3.18	3	July 18, 2024									
AUTHORIZATION		SP Developer	Course Cluster Coordinator			Study Program Coordinator										
				Dr. Retno Mustika Dewi, S.Pd., M.Pd.										
Learning model	Case Studies															
Program Learning Outcomes (PLO)	PLO study program that is charged to the course															
	Program Objectives (PO)															
	PLO-PO Matrix															
		P.O														
	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	Understanding basic concepts of statistics, Introduction to SPSS, Parametric Tests, Non-Parametric Tests, Proportion Tests, Validity and Reliability, Correlation Analysis and Linear Regression. Lectures are carried out using lecture methods, field observations, practice and presentation of students' written work.															
References	Main :															
	1. Soesatyo, Y., Kurniawan, R. Y., & Prakoso, A. F. 2020. Statistik 1 . Surabaya: Unesa University Press 2. Solimun, Rinaldo, A. A., & Handoyo, S. 2017. Perancangan dan Pengujian Kuesioner serta Transformasi Skor Menjadi Skala Berbasis MSI, SRS dan Rasch Model . Malang: Universitas Brwajijaya 3. Nurhasanah, S. 2016. Praktikum Statistika 2 Untuk Ekonomi dan Bisnis . Jakarta: Salemba Empat															
	Supporters:															
Supporting lecturer	Riza Yonisa Kurniawan, S.Pd., M.Pd. Albrian Fiky Prakoso, S.Pd., M.Pd.															
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 the Concept of Statistics	<ol style="list-style-type: none"> 1.Able to describe the concept of Statistics 2.Can describe statistical methods 3.Can describe the types of Statistics 4.Able to describe data summarization 5.Able to describe data presentation 		Lectures and reading literature 4 X 50			0%
2	Describe the Concept of Statistics	<ol style="list-style-type: none"> 1.Able to describe the concept of Statistics 2.Can describe statistical methods 3.Can describe the types of Statistics 4.Able to describe data summarization 5.Able to describe data presentation 		Lectures and reading literature 4 X 50			0%
3	Able to operate SPSS	<ol style="list-style-type: none"> 1.Able to describe SPSS concepts. 2.Able to open and understand tools in SPSS. 3.Able to operate SPSS. 4.Able to Manage Data 		lecture and Practice 2 X 50			0%
4	Understand Parametric Test Procedures	<ol style="list-style-type: none"> 1.Able to describe Parametric Tests 2.Able to describe the Normality Test 3.Able to describe the Homogeneity Test 4.Able to describe Analysis of Variance (ANOVA) 		Lectures, reading literature, Practice, assignments 4 X 50			0%
5	Understand Parametric Test Procedures	<ol style="list-style-type: none"> 1.Able to describe Parametric Tests 2.Able to describe the Normality Test 3.Able to describe the Homogeneity Test 4.Able to describe Analysis of Variance (ANOVA) 		Lectures, reading literature, Practice, assignments 4 X 50			0%

6	Understanding Non Parametric Test Procedures	<ol style="list-style-type: none"> 1.Can describe Non Parametric Tests 2.Can describe the use of Non-Parametric statistical tests 3.Can describe the use of the Chi Square test 4.Can describe variance analysis 5.Can describe various types of non-parametric tests 		Lectures, reading literature, assignments 4 X 50			0%
7	Understanding Non Parametric Test Procedures	<ol style="list-style-type: none"> 1.Can describe Non Parametric Tests 2.Can describe the use of Non-Parametric statistical tests 3.Can describe the use of the Chi Square test 4.Can describe variance analysis 5.Can describe various types of non-parametric tests 		Lectures, reading literature, assignments 4 X 50			0%
8	UTS			2 X 50			0%
9							0%
10							0%
11							0%
12							0%
13							0%
14							0%
15							0%
16							0%

Evaluation Percentage Recap: Case Study

No	Evaluation	Percentage
		0%

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.