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

SEMESTER LEARNING PLAN

Courses		CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Research Statistics		8720303305		T=3	P=0	ECTS=4.77	6	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	Apply statistical concepts in the form of t test, F test, correlation, linear regression and non-parametric statistics for research data analysis. Lectures are carried out using lecture methods, discussions, field observations, and presentations of student written work.

References	Main :

1.
Algifari. 2000. *AnalisisRegresi.* Yogyakarta : YKPN
Irianto, Agus. 2004. *Statistik,Konsep Dasar & Aplikasinya.* Jakarta : Prenada Media
Sudjana. 2003. *TeknikAnalisis Regresi dan Korelasi.*Bandung : Tarsito
Sugiono. 2010. *StatistikUntuk Penelitian.* Bandung. Alfabeta
Supangat, Andi. 2004. *StatistikaDalam Kajian Deskriptif Inferensi dan Nonparametrik.* Jakarta: Prenada Media
Supranto. 2004. *AnalisisMultivariat.* Jakarta : Rineka Cipta.

	Supporters:

Supporting lecturer	Dr. Lucky Rachmawati, S.E., M.Si. 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	Students understand the scope of inferential statistics material	Students are able to understand the scope of inferential statistics material	**Criteria:** Students can trace back (cognitive) memory regarding basic statistical concepts	Discussion Lecture 3 X 50			0%
2	Students understand hypothesis testing	Students are able to study, apply and analyze hypothesis testing		Discussion Lecture 3 X 50			0%
3	Students understand hypothesis testing	Students are able to study, apply and analyze hypothesis testing		Discussion Lecture 3 X 50			0%
4	Students understand associative statistics (correlation)	Able to solve problems using correlation		Practical Discussion Lecture 3 X 50			0%
5	Students understand associative statistics (correlation)	Able to solve problems using correlation		Practical Discussion Lecture 3 X 50			0%
6	Able to understand associative statistics (regression)	Able to solve problems using types of regression		Practical Discussion Lecture 3 X 50			0%
7	Able to understand associative statistics (regression)	Able to solve problems using types of regression		Practical Discussion Lecture 3 X 50			0%
8	UTS			3 X 50			0%
9	Students understand comparative statistics	Able to solve problems using comparative statistical methods		Practical Discussion Lecture 3 X 50			0%
10	Students understand comparative statistics	Able to solve problems using comparative statistical methods		Practical Discussion Lecture 3 X 50			0%
11	Students are able to understand the concept of factor analysis	Able to understand and carry out factor analysis		Practical Discussion Lecture 3 X 50			0%
12	Students are able to understand the concept of factor analysis	Able to understand and carry out factor analysis		Practical Discussion Lecture 3 X 50			0%
13	Students are able to understand the concept of factor analysis	Able to understand and carry out factor analysis		Practical Discussion Lecture 3 X 50			0%
14	Students understand non-parametric statistics	Able to solve problems using non-parametric statistics		Practical Discussion Lecture 3 X 50			0%
15	Students understand non-parametric statistics	Able to solve problems using non-parametric statistics		Practical Discussion Lecture 3 X 50			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.