	Universitas Negeri Surabaya **Faculty of Education,** **Psychology Undergraduate Study Program**	**Document Code**

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Inferential Statistics	7320102136		T=2	P=0	ECTS=3.18	3	July 18, 2024

AUTHORIZATION	SP Developer	Course Cluster Coordinator	Study Program Coordinator
	.....	.....	Yohana Wuri Satwika, S.Psi., M.Psi.

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	This course is designed to discuss various statistical concepts applied in solving guidance and counseling cases. The discussion material includes univariate and multivariate statistics, parametric and non-parametric statistics and their applications using statistical programs. It is hoped that this will provide an understanding of statistical concepts and methods for analyzing and resolving guidance and counseling problems as well as as an aid in making decisions rationally and prioritizing data objectivity (honesty).
References	**Main :**

1. Bluman, A.G. 2009. Elementary Statistic. Boston: Higher Education.Coolican, H. 2014. Research methods and statistics in psychology. 6th ed. New York: Psychology Press.
2. Jackson, S.L. 2009. Research Methods and Statistic. Balmon, CA: Wadsworth Cengage Learning.
3. Kumar, R. 2011. Research methodology: A step-by-step guide for beginners . London: Sage Publication.
4. Supardi. 2017. Statistik Penelitian Pendidikan. Depok: PT Rajagrafindo Persada.
5. Winarsunu, T. 2010. Statistik dalam Penelitian Psikologi dan Pendidikan. Malang: UMM

	Supporters:
Supporting lecturer	Dr. Eko Darminto, M.Si. Dr. Retno Tri Hariastuti, M.Pd., Kons. Dr. Miftakhul Jannah, S.Psi., M.Si.,Psikolog Dr. Ari Khusumadewi, S.Pd., M.Pd. Riza Noviana Khoirunnisa, S.Psi., M.Si.

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	Understanding the Lecture Process for 1 semester Students understand the concept and application of Normal Distribution Students understand the concept and application of sampling techniques Able to master the concept of parameter estimation Able to master the concept of hypothesis testing			2 X 50			0%
2	Understanding the Lecture Process for 1 semester Students understand the concept and application of Normal Distribution Students understand the concept and application of sampling techniques Able to master the concept of parameter estimation Able to master the concept of hypothesis testing			2 X 50			0%
3	Understanding the Lecture Process for 1 semester Students understand the concept and application of Normal Distribution Students understand the concept and application of sampling techniques Able to master the concept of parameter estimation Able to master the concept of hypothesis testing			2 X 50			0%
4	Understanding the Lecture Process for 1 semester Students understand the concept and application of Normal Distribution Students understand the concept and application of sampling techniques Able to master the concept of parameter estimation Able to master the concept of hypothesis testing			2 X 50			0%

5	Understanding the Lecture Process for 1 semester Students understand the concept and application of Normal Distribution Students understand the concept and application of sampling techniques Able to master the concept of parameter estimation Able to master the concept of hypothesis testing			2 X 50			0%
6	Understanding the Lecture Process for 1 semester Students understand the concept and application of Normal Distribution Students understand the concept and application of sampling techniques Able to master the concept of parameter estimation Able to master the concept of hypothesis testing			2 X 50			0%
7	Able to master the concept and application of t test questions in UTS research			2 X 50			0%
8	Able to master the concept and application of t test questions in UTS research			2 X 50			0%
9	UTS			2 X 50			0%
10				2 X 50			0%
11	Understand the concepts and applications of Parametric Statistical Analysis in Quantitative Research			2 X 50			0%
12	Understand the concepts and applications of Parametric Statistical Analysis in Quantitative Research			2 X 50			0%
13	Understand the concepts and applications of Parametric Statistical Analysis in Quantitative Research			2 X 50			0%
14	Understand the concepts and applications of Parametric Statistical Analysis in Quantitative Research			2 X 50			0%
15	Understand the concepts and applications of Parametric Statistical Analysis in Quantitative Research			2 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.