	Universitas Negeri Surabaya Faculty of Languages and Arts Bachelor of Javanese Language and Literature Education Study Program	Document Code

SEMESTER LEARNING PLAN

Courses		CODE	Course Family		Credit Weight			SEMESTER	Compilation Date
Statistics		8820202148			T=2	P=0	ECTS=3.18	4	July 17, 2024
AUTHORIZATION		SP Developer		Course Cluster Coordinator			Study Program Coordinator		
		....		....			Latif Nur Hasan, S.Pd., M.Pd.		

Learning model	**Project Based Learning**
Program Learning Outcomes (PLO)	**PLO study program which 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 contains the study and application of theory and basic concepts of descriptive statistics and inferential statistics in the preparation of a thesis to improve language skills and its application in learning Javanese at school by utilizing science and technology based on a responsible attitude. This course is presented with a system of assignments, practice, presentations and discussions, and reflection.
References	**Main :**

1. Hadi. Sutrisno. 1993. Statistik Jilid I, II, III . Yogyakarta: Fakultas Psikologi UGM.
2. Supangat. Andi. 2008. Statistika: Dalam Kajian Deskriptif, Inferensi, dan Nonparametrik. Jakarta: KencanaPrenada Media Group.
3. Mayer. Merle. 1976. A Statistical Analisis of Behavior . California: Nadsworth Publishing Company, Inc. Belmont.
4. Hasan. Iqbal. 2008. Pokok-PokokMateriStatistik 1 (StatistikDeskriptif). Jakarta: BumiAksara.
5. Hasan. Iqbal. 2008. Pokok-PokokMateriStatistik 2 (StatistikInferensif). Jakarta: BumiAksara.

	Supporters:
Supporting lecturer	Latif Nur Hasan, 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 | Mastering the context orientation of Statistics courses | Discuss the context orientation of the Statistics course | **Criteria:**
1. The assessments carried out on aspects of attitude, knowledge and skills are as follows:
2. Participation during lectures through observation (weight 2)
3. Assignments are accessed through presentations and reports on the results of group discussions, and individual case study reports. Values are averaged and weighted (3)
4. Subsummative tests are carried out to access all indicators during the half semester through written exams and case analysis assignments. Scores are averaged and weighted (2))
5. Summative tests are carried out simultaneously according to the schedule. The exam is carried out in writing and given weightage (3).
6. Final Value (NA) is (participation value x2) (assignment value x 3) (UTS value x 2) UAS value (3) divided by 10

Form of Assessment :
Participatory Activities | Contextual, Direct Cooperative Learning, Questions and Answers, Discussions, Exercises, Presentation Assignments 2 X 50 | | **Material:** statistics **Reader:** *Hasan. Iqbal. 2008. Basics of Statistics 1 (Descriptive Statistics). Jakarta: BumiAksara.*

Material: statistics **Reader:** *Hasan. Iqbal. 2008. Basics of Statistics 2 (Inferential Statistics). Jakarta: BumiAksara.* | 5% |

| 2 | Mastering the characteristics and substance of descriptive and inferential statistics. Mastering the characteristics and substance of descriptive and inferential statistics. | Explain the characteristics and substance of descriptive and inferential statistics. | **Criteria:** 1. The assessments carried out on aspects of attitude, knowledge and skills are as follows: 2. Participation during lectures through observation (weight 2) 3. Assignments are accessed through presentations and reports on the results of group discussions, and individual case study reports. Values are averaged and weighted (3) 4. Subsummative tests are carried out to access all indicators during the half semester through written exams and case analysis assignments. Scores are averaged and weighted (2)) 5. Summative tests are carried out simultaneously according to the schedule. The exam is carried out in writing and given weightage (3). 6. Final Value (NA) is (participation value x2) (assignment value x 3) (UTS value x 2) UAS value (3) divided by 10 **Form of Assessment** : Participatory Activities | Contextual, Direct Cooperative Learning, Questions and Answers, Discussions, Exercises, Presentation Assignments 2 X 50 | | **Material:** descriptive statistics and inference **Reference:** *Supangat. Andy. 2008. Statistics: In Descriptive, Inference and Nonparametric Studies. Jakarta: KencanaPrenada Media Group.* | 5% |

| 3 | Mastering the characteristics and substance of descriptive and inferential statistics. Mastering the application of descriptive statistics in analyzing data. | Explain the characteristics and substance of descriptive and inferential statistics. Using descriptive statistics in analyzing Javanese language and literature research data. | **Criteria:**
1. The assessments carried out on aspects of attitude, knowledge and skills are as follows:
2. Participation during lectures through observation (weight 2)
3. Assignments are accessed through presentations and reports on the results of group discussions, and individual case study reports. Values are averaged and weighted (3)
4. Subsummative tests are carried out to access all indicators during the half semester through written exams and case analysis assignments. Scores are averaged and weighted (2))
5. Summative tests are carried out simultaneously according to the schedule. The exam is carried out in writing and given weightage (3).
6. Final Value (NA) is (participation value x2) (assignment value x 3) (UTS value x 2) UAS value (3) divided by 10

Form of Assessment:
Participatory Activities | Contextual, Direct Cooperative Learning, Questions and Answers, Discussions, Exercises, Presentation Assignments 2 X 50 | | **Material:** descriptive statistics and inference
Reference: *Supangat. Andy. 2008. Statistics: In Descriptive, Inference and Nonparametric Studies. Jakarta: KencanaPrenada Media Group.* | 5% |

| 4 | Mastering the application of descriptive statistics in analyzing data. (3) | Explain the characteristics and substance of descriptive and inferential statistics. Using descriptive statistics in analyzing Javanese language and literature research data. . | **Criteria:**
1. The assessments carried out on aspects of attitude, knowledge and skills are as follows:
2. Participation during lectures through observation (weight 2)
3. Assignments are accessed through presentations and reports on the results of group discussions, and individual case study reports. Values are averaged and weighted (3)
4. Subsummative tests are carried out to access all indicators during the half semester through written exams and case analysis assignments. Scores are averaged and weighted (2))
5. Summative tests are carried out simultaneously according to the schedule. The exam is carried out in writing and given weightage (3).
6. Final Value (NA) is (participation value x2) (assignment value x 3) (UTS value x 2) UAS value (3) divided by 10 | Contextual, Direct Cooperative Learning, Questions and Answers, Discussions, Exercises, Presentation Assignments 2 X 50 | | | 0% |

| 5 | Mastering the application of descriptive statistics in analyzing data (3) | Explain the characteristics and substance of descriptive and inferential statistics. Using descriptive statistics in analyzing Javanese language and literature research data. | **Criteria:** 1. The assessments carried out on aspects of attitude, knowledge and skills are as follows: 2. Participation during lectures through observation (weight 2) 3. Assignments are accessed through presentations and reports on the results of group discussions, and individual case study reports. Values are averaged and weighted (3) 4. Subsummative tests are carried out to access all indicators during the half semester through written exams and case analysis assignments. Scores are averaged and weighted (2)) 5. Summative tests are carried out simultaneously according to the schedule. The exam is carried out in writing and given weightage (3). 6. Final Value (NA) is (participation value x2) (assignment value x 3) (UTS value x 2) UAS value (3) divided by 10 | Contextual, Direct Cooperative Learning, Questions and Answers, Discussions, Exercises, Presentation Assignments 2 X 50 | | | 0% |

| 6 | Mastering the application of descriptive statistics in PTK (1) | Mastering the application of descriptive statistics in analyzing PTK data (1) | **Criteria:**
1. The assessments carried out on aspects of attitude, knowledge and skills are as follows:
2. Participation during lectures through observation (weight 2)
3. Assignments are accessed through presentations and reports on the results of group discussions, and individual case study reports. Values are averaged and weighted (3)
4. Subsummative tests are carried out to access all indicators during the half semester through written exams and case analysis assignments. Scores are averaged and weighted (2))
5. Summative tests are carried out simultaneously according to the schedule. The exam is carried out in writing and given weightage (3).
6. Final Value (NA) is (participation value x2) (assignment value x 3) (UTS value x 2) UAS value (3) divided by 10 | Contextual, Direct Cooperative Learning, Questions and Answers, Discussions, Exercises, Presentation Assignments 2 X 50 | | | 0% |

| 7 | Mastering the application of descriptive statistics in PTK (2) | Mastering the application of descriptive statistics in analyzing PTK data (1) | **Criteria:**
1. The assessments carried out on aspects of attitude, knowledge and skills are as follows:
2. Participation during lectures through observation (weight 2)
3. Assignments are accessed through presentations and reports on the results of group discussions, and individual case study reports. Values are averaged and weighted (3)
4. Subsummative tests are carried out to access all indicators during the half semester through written exams and case analysis assignments. Scores are averaged and weighted (2))
5. Summative tests are carried out simultaneously according to the schedule. The exam is carried out in writing and given weightage (3).
6. Final Value (NA) is (participation value x2) (assignment value x 3) (UTS value x 2) UAS value (3) divided by 10 | Contextual, Direct Cooperative Learning, Questions and Answers, Discussions, Exercises, Presentation Assignments 2 X 50 | | | 0% |

| 8 | UTS | Confluence indicators 1-7 | **Criteria:** 1. The assessments carried out on aspects of attitude, knowledge and skills are as follows: 2. Participation during lectures through observation (weight 2) 3. Assignments are accessed through presentations and reports on the results of group discussions, and individual case study reports. Values are averaged and weighted (3) 4. Subsummative tests are carried out to access all indicators during the half semester through written exams and case analysis assignments. Scores are averaged and weighted (2)) 5. Summative tests are carried out simultaneously according to the schedule. The exam is carried out in writing and given weightage (3). 6. Final Value (NA) is (participation value x2) (assignment value x 3) (UTS value x 2) UAS value (3) divided by 10 **Form of Assessment** : Test | Contextual, Direct Cooperative Learning, Questions and Answers, Discussions, Exercises, Presentation Assignments 2 X 50 | | **Material:** statistics **Reader:** *Hadi. Sutrisno. 1993. Statistics Volumes I, II, III. Yogyakarta: Faculty of Psychology UGM.* **Material:** descriptive statistics and inference **Reference:** *Supangat. Andy. 2008. Statistics: In Descriptive, Inference and Nonparametric Studies. Jakarta: KencanaPrenada Media Group.* | 10% |

| 9 | Mastering the application of inferential statistics in analyzing data. (1) | Using inferential statistics in analyzing Javanese language and literature research data. | **Criteria:**
1. The assessments carried out on aspects of attitude, knowledge and skills are as follows:
2. Participation during lectures through observation (weight 2)
3. Assignments are accessed through presentations and reports on the results of group discussions, and individual case study reports. Values are averaged and weighted (3)
4. Subsummative tests are carried out to access all indicators during the half semester through written exams and case analysis assignments. Scores are averaged and weighted (2))
5. Summative tests are carried out simultaneously according to the schedule. The exam is carried out in writing and given weightage (3).
6. Final Value (NA) is (participation value x2) (assignment value x 3) (UTS value x 2) UAS value (3) divided by 10

Form of Assessment:
Project Results Assessment / Product Assessment | Contextual, Direct Cooperative Learning, Questions and Answers, Discussions, Exercises, Presentation Assignments 2 X 50 | | | 5% |

| 10 | Mastering the application of inferential statistics in analyzing data. (2) | Using inferential statistics in analyzing Javanese language and literature research data. | **Criteria:** 1. The assessments carried out on aspects of attitude, knowledge and skills are as follows: 2. Participation during lectures through observation (weight 2) 3. Assignments are accessed through presentations and reports on the results of group discussions, and individual case study reports. Values are averaged and weighted (3) 4. Subsummative tests are carried out to access all indicators during the half semester through written exams and case analysis assignments. Scores are averaged and weighted (2)) 5. Summative tests are carried out simultaneously according to the schedule. The exam is carried out in writing and given weightage (3). 6. Final Value (NA) is (participation value x2) (assignment value x 3) (UTS value x 2) UAS value (3) divided by 10 **Form of Assessment** : Project Results Assessment / Product Assessment | Contextual, Direct Cooperative Learning, Questions and Answers, Discussions, Exercises, Presentation Assignments 2 X 50 | | | 5% |

| 11 | Mastering the application of inferential statistics in analyzing data. (3) | Using inferential statistics in analyzing Javanese language and literature research data. | **Criteria:** 1. The assessments carried out on aspects of attitude, knowledge and skills are as follows: 2. Participation during lectures through observation (weight 2) 3. Assignments are accessed through presentations and reports on the results of group discussions, and individual case study reports. Values are averaged and weighted (3) 4. Subsummative tests are carried out to access all indicators during the half semester through written exams and case analysis assignments. Scores are averaged and weighted (2)) 5. Summative tests are carried out simultaneously according to the schedule. The exam is carried out in writing and given weightage (3). 6. Final Value (NA) is (participation value x2) (assignment value x 3) (UTS value x 2) UAS value (3) divided by 10 | Contextual, Direct Cooperative Learning, Questions and Answers, Discussions, Exercises, Presentation Assignments 2 X 50 | | | 0% |

| 12 | Mastering the application of inferential statistics in analyzing data. | Using inferential statistics in analyzing Javanese language and literature research data. Presents the results of data analysis using statistical calculations in research on Javanese language and literature learning. | **Criteria:**
1. The assessments carried out on aspects of attitude, knowledge and skills are as follows:
2. Participation during lectures through observation (weight 2)
3. Assignments are accessed through presentations and reports on the results of group discussions, and individual case study reports. Values are averaged and weighted (3)
4. Subsummative tests are carried out to access all indicators during the half semester through written exams and case analysis assignments. Scores are averaged and weighted (2))
5. Summative tests are carried out simultaneously according to the schedule. The exam is carried out in writing and given weightage (3).
6. Final Value (NA) is (participation value x2) (assignment value x 3) (UTS value x 2) UAS value (3) divided by 10 | Contextual, Direct Cooperative Learning, Questions and Answers, Discussions, Exercises, Presentation Assignments 2 X 50 | | | 0% |

| 13 | Mastering the application of Inferential statistics in analyzing data Mastering the application of Correlation statistical analysis (1) | Using inferential statistics in analyzing Javanese language and literature research data. Using inferential statistics, correlation techniques in analyzing research data on Javanese language and literature. | **Criteria:**
1. The assessments carried out on aspects of attitude, knowledge and skills are as follows:
2. Participation during lectures through observation (weight 2)
3. Assignments are accessed through presentations and reports on the results of group discussions, and individual case study reports. Values are averaged and weighted (3)
4. Subsummative tests are carried out to access all indicators during the half semester through written exams and case analysis assignments. Scores are averaged and weighted (2))
5. Summative tests are carried out simultaneously according to the schedule. The exam is carried out in writing and given weightage (3).
6. Final Value (NA) is (participation value x2) (assignment value x 3) (UTS value x 2) UAS value (3) divided by 10 | Contextual, Direct Cooperative Learning, Questions and Answers, Discussions, Exercises, Presentation Assignments 2 X 50 | | | 0% |

| 14 | Mastering the application of inferential statistics in analyzing data. Mastering the application of statistical correlation techniques (2) | Using inferential statistics in analyzing Javanese language and literature research data. Using inferential statistics correlation techniques (2) in analyzing Javanese language and literature research data. | **Criteria:** 1. The assessments carried out on aspects of attitude, knowledge and skills are as follows: 2. Participation during lectures through observation (weight 2) 3. Assignments are accessed through presentations and reports on the results of group discussions, and individual case study reports. Values are averaged and weighted (3) 4. Subsummative tests are carried out to access all indicators during the half semester through written exams and case analysis assignments. Scores are averaged and weighted (2)) 5. Summative tests are carried out simultaneously according to the schedule. The exam is carried out in writing and given weightage (3). 6. Final Value (NA) is (participation value x2) (assignment value x 3) (UTS value x 2) UAS value (3) divided by 10
 Form of Assessment : Project Results Assessment / Product Assessment | Contextual, Direct Cooperative Learning, Questions and Answers, Discussions, Exercises, Presentation Assignments 2 X 50 | | | 0% |

15	Mastering the application of inferential statistics in analyzing data. Mastering the application of Inferential statistics t-test techniques (1)	Using inferential statistics t-test technique (1) in analyzing Javanese language and literature research data. Presents the results of data analysis using statistical calculations in research on Javanese language and literature learning.	**Criteria:** 1. The assessments carried out on aspects of attitude, knowledge and skills are as follows: 2. Participation during lectures through observation (weight 2) 3. Assignments are accessed through presentations and reports on the results of group discussions, and individual case study reports. Values are averaged and weighted (3) 4. Subsummative tests are carried out to access all indicators during the half semester through written exams and case analysis assignments. Scores are averaged and weighted (2)) 5. Summative tests are carried out simultaneously according to the schedule. The exam is carried out in writing and given weightage (3). 6. Final Value (NA) is (participation value x2) (assignment value x 3) (UTS value x 2) UAS value (3) divided by 10 **Form of Assessment** : Project Results Assessment / Product Assessment	Contextual, Direct Cooperative Learning, Questions and Answers, Discussions, Exercises, Presentation Assignments 2 X 50			10%

| 16 | UAS | Meeting indicators 9-15 | **Criteria:** 1. The assessments carried out on aspects of attitude, knowledge and skills are as follows: 2. Participation during lectures through observation (weight 2) 3. Assignments are accessed through presentations and reports on the results of group discussions, and individual case study reports. Values are averaged and weighted (3) 4. Subsummative tests are carried out to access all indicators during the half semester through written exams and case analysis assignments. Scores are averaged and weighted (2)) 5. Summative tests are carried out simultaneously according to the schedule. The exam is carried out in writing and given weightage (3). 6. Final Value (NA) is (participation value x2) (assignment value x 3) (UTS value x 2) UAS value (3) divided by 10 **Form of Assessment** : Test | Contextual, Direct Cooperative Learning, Questions and Answers, Discussions, Exercises, Presentation Assignments 2 X 50 | | **Material:** statistics **Reader:** *Hadi. Sutrisno. 1993. Statistics Volumes I, II, III. Yogyakarta: Faculty of Psychology UGM.* **Material:** descriptive statistics and inference **Reference:** *Supangat. Andy. 2008. Statistics: In Descriptive, Inference and Nonparametric Studies. Jakarta: KencanaPrenada Media Group.* **Material:** descriptive statistics **Reader:** *Hasan. Iqbal. 2008. Basics of Statistics 1 (Descriptive Statistics). Jakarta: BumiAksara.* **Material:** descriptive inference statistics **Reader:** *Hasan. Iqbal. 2008. Basics of Statistics 2 (Inferential Statistics). Jakarta: BumiAksara.* | 0% |

Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	15%
2.	Project Results Assessment / Product Assessment	20%
3.	Test	10%
		45%

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.