



Universitas Negeri Surabaya
Faculty of Economics and Business
Bachelor of Accounting Study Program

Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight	SEMESTER	Compilation Date
Statistics II	6220103092		T=3 P=0 ECTS=4.77	5	July 17, 2024

AUTHORIZATION	SP Developer	Course Cluster Coordinator	Study Program Coordinator
	Dr. Rohmawati Kusumaningtias, S.E., Ak., MSA.

Learning model	Project Based Learning
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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)																																															
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th rowspan="2" style="width: 5%;">P.O</th> <th colspan="16">Week</th> </tr> <tr> <th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th><th>11</th><th>12</th><th>13</th><th>14</th><th>15</th><th>16</th> </tr> </table>														P.O	Week																1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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 induction or inferential statistics which contains statistical tests and is able to formulate procedural solutions to statistical problems. Able to make strategic decisions in the field of Statistics II (Inductive statistics) based on information and data analysis, and provide guidance in selecting various alternative solutions. This course aims to improve research skills and skills for working on a thesis. The learning method is through lectures by facilitators (lecturers) and uses drill or practice methods. This aims to improve students' abilities through practice questions given by the facilitator.
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References	<p>Main :</p> <ol style="list-style-type: none"> 1. Suharyadi dan Purwanto. 2016. Statistika Modern Untuk Ekonomi Dan Bisnis. Jakarta: Salemba Empat. 2. Samsubar Saleh. 2005. Statistik induktif. Yogyakarta: UPP-AMP-YKPN. 3. Santoso, Singgih. 2014. Panduan Lengkap SPSS 20 (edisi revisi). Jakarta: Elex Komputindo 4. Lind, Douglas A Marchal, William G Wathen, Samuel A. 2015. Teknik-teknik Statistika dalam Bisnis & Ekonomi. Jakarta: Salemba Empat <p>Supporters:</p>
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Supporting lecturer	Dr. Ni Nyoman Alit Triani, S.E., M.Ak. Ambar Kusumaningsih, S.E., Ak., CA., M.A. Loggar Bhilawa, S.E., M.Si., Ak. Eko Prasetyo, S.E., M.Acc., Ak., CA Rediyanto Putra, S.E., M.S.A.
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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							0%

2	Analyze the data using the chi square test	2.1. Able to test the relationship between two nominal/ordinal variables with chi square 2.2. Able to test normality using chi square		Reading literature and listening to explanations, peer discussions, and working on questions Reading literature and listening to explanations, peer discussions, and working on questions 150			0%
3	Analyzing data using a difference test (t test)	3.1. Able to calculate and analyze difference tests for one population 4.1. Able to calculate and analyze difference tests for two independent populations 5.1. Able to calculate and analyze difference tests for two related populations		Reading literature, listening to explanations, and working on questions Reading literature, listening to explanations, and working on questions Reading literature, listening to explanations, and working on questions 450			0%
4							0%
5							0%
6	Analyze data with Variance Analysis	6.1. Able to calculate and analyze using one-way ANOVA 7.1. Able to calculate and analyze using two-way ANOVA		Reading literature, listening to explanations, and working on questions Reading literature, listening to explanations, and working on questions 2 x 150			0%
7							0%
8	MIDTERM EXAM						0%
9	Analyze several types of correlation	9.1. Able to calculate and analyze product moment correlation 9.2. Able to calculate and analyze partial correlation 9.3. Able to calculate and analyze multiple correlations		Reading literature, listening to explanations, and working on questions Reading literature, listening to explanations, and working on questions Reading literature, listening to explanations, and working on questions 150			0%

10	Analyzing linear regression	10.1. Able to calculate and analyze simple linear regression 11.1. Able to calculate and analyze using multiple linear regression 11.2. Able to understand classical assumption tests		Reading literature, listening to explanations and working on questions Reading literature, listening to explanations and working on questions Reading literature, listening to explanations, peer discussions and working on questions 6 X 50			0%
11							0%
12	Analyzing descriptive statistics using SPSS	12.1. Understand data input using SPSS 12.2. Able to analyze descriptive statistics using SPSS		Read literature, listen to explanations, practice with computers Read literature, listen to explanations, practice with computers, practice questions 150			0%
13	Analyzing different tests using SPSS	13.1. Able to analyze difference tests (t tests) using SPSS 13.2. Able to analyze ANOVA using SPSS		Reading literature, listening to explanations, practicing with the computer, practicing questions Reading literature, listening to explanations, practicing with the computer, practicing questions 150			0%
14	Analyze linear regression using SPSS	14.1. Able to analyze simple linear regression using SPSS 14.2. Able to analyze multiple linear regression using SPSS		Reading literature, listening to explanations, practicing with the computer, practicing questions Reading literature, listening to explanations, practicing with the computer, practicing questions 300			0%
15							0%
16							0%

Evaluation Percentage Recap: Project Based Learning

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.