



**Kampus
Merdeka**
INDONESIA JAYA

SEMESTER LEARNING PLAN

SEMESTER II


COURSE :

STATISTICS I

CODE :

BW6023203

**ISLAMIC ECONOMIC STUDY PROGRAM
FACULTY OF ECONOMIC AND BUSSINESS
MUHAMMADIYAH UNIVERSITY OF MAKASSAR**

	MAKASSAR MUHAMMADIYAH UNIVERSITY		Code : LP-UNISMUH-02.2	
			Date :	
	RPS form		Revision : 0	
			Page	
Used to complete		:	LP-UNISMUH-02.2 Learning Process standard	
Process	Person responsible			Date
	Name	Position	Signature	
1. Formulation				
2. Inspection				
3. Consent				
4. Determination				
5. Control				

SEMESTER LEARNING PLAN
(BLENDED LEARNING MODEL – FLIPPED LEARNING TYPE)
COURSE : STATISTICS I

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FACULTY OF ECONOMICS AND BUSINESS
ISLAMIC ECONOMIC STUDIES PROGRAM

SEMESTER LEARNING PLAN

COURSE NAME	MK CODE	MK RUMPU	WEIGHT (CREDITS)		SEMESTER	DATE OF COMPILATION
Statistics I	BW6602023202		T=2	P =..	II	2021-2022
GKM FEB UNISMUH	NAME OF RPS PREPAITOR		RMK COORDINATOR		KA PRODI	
Asri Jaya, SE, MM	Dr. Andi Mappatempo		Dr. Andi Mappatempo		Dr. H. Muhammad Najib Kasim, SE, M.Sc	
LEARNING OUTCOMES (CPL – CPMK – Sub CPMK)	GRADUATE LEARNING OUTCOMES CHARGED AT MK (CPL)					
	CPL 1 (S)	Demonstrate a responsible attitude towards work in their field of expertise independently.				
	CPL2 (P)	Mastering the pedagogical-didactic concepts of economic statistics to carry out life skills-oriented learning in secondary education				
	CPL3 (KU)	Able to apply logical, critical, systematic and innovative thinking in the context of developing or implementing science and technology that pays attention to and applies humanities values in accordance with their field of expertise Able to demonstrate independent, quality and measurable performance Able to demonstrate independent, quality and measurable performance				



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CPL4 (KK)	<p>Able to plan, implement and evaluate economic statistics learning in an innovative way by applying the pedagogical-didactic concepts of economic statistics and statistical science as well as utilizing science and technology learning resources that are oriented towards life skills.</p> <p>Able to plan, implement and evaluate economic statistics learning in an innovative way by applying the pedagogical-didactic concepts of economic statistics and statistical science as well as utilizing science and technology learning resources that are oriented towards life skills.</p>
COURSE LEARNING CAPAIN (CPMK)	
CPMK1	dictatic concepts , logical, critical, systematic and innovative thinking in the context of developing or implementing economic statistics to carry out life skills-oriented learning (P3, KU3)
CPMK2	Students are able to master the theoretical concepts of economic statistics including the concept of economic statistics, develop human resources in the field of education and the science of economic statistics based on character values to build Indonesian society as a mainstream society (KK1, KK3)
CPMK3	Students are able to plan, implement and evaluate economic statistics learning in the form of a thesis or final project report innovatively (KK1, KU4, S9)
FINAL CAPABILITY OF EACH LEARNING STAGE (Sub-CPMK)	
Sub-CPMK1	Students know the scope of statistical material and the learning process (CPMK1, CPMK 2, CPMK 3)
Sub-CPMK2	Students identify various types of data and their sources (CPMK1, CPMK 2, CPMK 3)
Sub-CPMK3	Students explain the basic concepts of descriptive measures of numerical data (CPMK1, CPMK 2, CPMK 3)
Sub-CPMK4	Students calculate data for several types of probability distributions (CPMK1, CPMK 2, CPMK 3)
Sub-CPMK5	Students calculate data for several types of probability distributions (CPMK1, CPMK 2, CPMK 3)
Sub-CPMK6	Students calculate data for several types of probability distributions (CPMK1, CPMK 2, CPMK 3)



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	Sub-CPMK7	Students interpret the results of parameter estimation (confidence interval estimation) (CPMK1, CPMK 2, CPMK 3)					
	Sub-CPMK8	Students interpret data from statistical test calculations used in cases in the field of economics (CPMK1, CPMK 2, CPMK 3)					
	Sub-CPMK9	Students interpret data from statistical test calculations used in cases in the field of economics (CPMK1, CPMK 2, CPMK 3)					
	Sub-CPMK10	Students interpret data from statistical test calculations used in cases in the field of economics (CPMK1, CPMK 2, CPMK 3)					
	Sub-CPMK11	Students interpret data from statistical test calculations used in cases in the field of economics (CPMK1, CPMK 2, CPMK 3)					
	Sub-CPMK12	Students interpret data from statistical test calculations used in cases in the field of economics (CPMK1, CPMK 2, CPMK 3)					
	Sub-CPMK13	Students interpret data from statistical test calculations used in cases in the field of economics (CPMK1, CPMK 2, CPMK 3)					
	CORRELATION	Sub-CPMK1-2	Sub-CPMK3-4	Sub-CPMK5-6	Sub-CPMK7-8	Sub-CPMK9-10	Sub-CPMK11-12
	CPMK1	√	√	√	√	√	√
	CPMK2	√	√	√	√	√	√
	CPMK3	√	√	√	√	√	√
	COURSE DESCRIPTION	This Economic Statistics lecture begins with a presentation of basic statistical concepts. This basic concept provides students with the ability to identify concepts, functions and their application in economics. Furthermore, the concepts that students understand are used to create solutions to economic problems that can be solved based on accurate and valid data using tools such as SPSS, and so on.					



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STUDY MATERIALS (TOPICS)	<ol style="list-style-type: none">1. Definition and classification of statistics, why economics needs statistics, descriptive statistics and inductive statistics.2. Types and types of data, normal distribution table, histogram, polygon, ogive.3. data measures : Measures of centrality, measures of variation, form of data distribution4. Distribution : Probability Concepts, Conditional Probability, Bayes' Theorem5. Calculating data on several types of probability distributions: Discrete Probability Rules, Binomial Distribution, Poisson Distribution, Continuous Probability Distribution Rules, Normal Distribution, Normality Evaluation, Sampling Methods in Sampling, Sampling Distribution, Average Sampling Distribution, Proportion Sampling Distribution.6. Estimation : Confidence Interval Estimation for an average where the population standard deviation is known, Confidence Interval Estimation for an Average where the population standard deviation is unknown, Confidence Interval Estimation of Proportions, Determining Sample Size.7. Hypothesis Testing: Hypothesis Testing for Two Samples8. Analysis of Variance (ANOVA): One-Way Anova, Multiple Test, Two-way Anova.9. Chi-quare distribution : goodness of fit test, independence test, homogeneity test.10. Analysis : Simple Linear Regression, Multiple Regression.
REFERENCE	<p>Main Reference</p> <ol style="list-style-type: none">1. Attwood, A. G., Bettison, I., Clegg, A., Dato, A., Dyer, G., Dyer, J., Gallick, K., Hooker, S., Jennings, M., Kinoulty, J., Ladak, M., Littlewood, J., Moran, B., Nicholson, J.,2. Nicholson, S., Pateman, L., Pledger, K., Skrakowski, J., Smith, H., ... Nicholson, S. (2019). Statistics 1.3. Dedman, J. (1974). Statistics 1. Physics Bulletin, 25(1), 27–27. https://doi.org/10.1088/0031-9112/25/1/0354. Plan, S. (n.d.). MEI Statistics 1 Probability MEI Statistics 1 Probability.5. Purushothama, G. (2015). Introduction to Statistics. Nursing Research and Statistics, 218–218.6. Kristiana, A. I. (2021). Buku Pegangan Mahasiswa Statistika Inferensial. 1.7. Wirawan, N. (2016). 67\$7,67,.\$ (.2120,. Statistika Deskriptif, 330.8. Suharyadi, and Purwanto SK2015. Statistics for Modern Economics and Finance. Jakarta. Salemba Empat. <p>Additional References</p>



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	<ol style="list-style-type: none">1. Internet2. Education journal : - Empirical, S., University, DI, Makassar, M., & Rayyani, WO (nd). AS A MODERATING VARIABLE. 1, 63–71.
LECTURER NAME	Dr. Andi Mappatempo
REQUIRED COURSES	-

1. 1ST MEETING

LESSON PLAN:1 ST MEETING							
ASPECT	ONLINE				OFFLINE		
SUB-CPMK	Students know the scope of statistical material and the learning process						
INDICATOR	Students are able to recall basic statistical concepts						
STUDY MATERIALS	<ul style="list-style-type: none"> - Introduction to Syllabus - Creation of Learning Contracts - Basic Statistics <i>Flashback</i> 						
INSTRUCTIONAL MEDIA	SPADA URL	-					
	LMS Features	Page	√	Lessons		Slides	√
		URLs	√	Forum	√	Quiz	√
		Dock	√	Task	√	Meetings	
		Videos		Survey		Other	
Other Media	Videos, Zoom, Google Meet, and YouTube						
LEARNING MODEL	LMS Scenarios & Features				Scenario		
LEARNING TIME BURDEN	<ul style="list-style-type: none"> ▪ Independent Study : 3 x 50 minutes ▪ Structured Assignments : 3 x 50 minutes 				<ul style="list-style-type: none"> ▪ Face to face : 3 x 50 minutes 		
LEARNING EXPERIENCE	<ul style="list-style-type: none"> - Independent Activities - Discussion 						
LEARNING ASSESSMENT	LMS Features		Instruments			Type	Instruments
	<i>Assignment</i>		<i>Literature Review</i> <i>Forum = Feedback</i>			Presentation (<i>Group Work</i>) Group discussion	Holistic Assessment Rubric
	Weight : 3.5%						

2. 2ND MEETING 2

LESSON PLAN: 2 nd MEETING										
ASPECT	ONLINE					OFFLINE				
SUB-CPMK	Students identify various types of data and their sources									
INDICATOR	- Students are able to know the types of data in solving problems in the field of economics									
STUDY MATERIALS	<ul style="list-style-type: none"> - Types and Data Types - Normal Distribution Table 									
INSTRUCTIONAL MEDIA	SPADA URL	-								
	LMS Features	Page	√	Lessons		Slides	√	Classroom learning: Laptop, LCD Projector, and Stationery		
		URLs	√	Forum	√	Quiz	√			
		Dock	√	Task	√	Meetings				
		Videos		Survey		Other				
Other Media	Videos, Zoom, Google Meet, and YouTube									
LEARNING MODEL	LMS Scenarios & Features					Scenario				
LEARNING TIME BURDEN	<ul style="list-style-type: none"> ▪ Independent Study : 3 x 50 minutes ▪ Structured Assignments : 3 x 50 minutes 					<ul style="list-style-type: none"> ▪ Face to face : 3 x 50 minutes 				
LEARNING EXPERIENCE	<ul style="list-style-type: none"> - Independent Activities - Discussion 									
LEARNING ASSESSMENT	LMS Features		Instruments			Type		Instruments		
	<i>Assignment</i>		<i>Literature Review</i> <i>Forum = Feedback</i>			<i>Presentation (Group Work)</i> Group discussion		Holistic Assessment Rubric		
	Weight : 3.5%									

3. 3RD MEETING

LESSON PLAN:3 rd MEETING							
ASPECT	ONLINE				OFFLINE		
SUB-CPMK	Students explain the basic concepts of descriptive measures of numerical data						
INDICATOR	- Students use descriptive measures of numerical data in solving problems in economics						
STUDY MATERIALS	<ul style="list-style-type: none"> - Centering Size - Size Variations - Data Distribution Form 						
INSTRUCTIONAL MEDIA	SPADA URL	-					
	LMS Features	Page	√	Lessons		Slides	√
		URLs	√	Forum	√	Quiz	√
		Dock	√	Task	√	Meetings	
		Videos		Survey		Other	
Other Media	Videos, Zoom, Google Meet, and YouTube						
LEARNING MODEL	LMS Scenarios & Features				Scenario		
LEARNING TIME BURDEN	<ul style="list-style-type: none"> ▪ Independent Study : 3 x 50 minutes ▪ Structured Assignments : 3 x 50 minutes 				<ul style="list-style-type: none"> ▪ Face to face : 3 x 50 minutes 		
LEARNING EXPERIENCE	<ul style="list-style-type: none"> - Independent Activities - Discussion 						
LEARNING ASSESSMENT	LMS Features		Instruments			Type	Instruments
	<i>Assignment</i>		<i>Literature Review</i> <i>Forum = Feedback</i>			Presentation (<i>Group Work</i>) Group discussion	Holistic Assessment Rubric
	Weight : 3.5%						

4. 4TH MEETING

LESSON PLAN: 2 th MEETING							
ASPECT	ONLINE				OFFLINE		
SUB-CPMK	Students are able to calculate data from several types of probability distributions						
INDICATOR	- Students are able to use probability distributions in solving problems in economics						
STUDY MATERIALS	<ul style="list-style-type: none"> - Basic Probability Concepts - Conditional Probability - Bayes' Theorem 						
INSTRUCTIONAL MEDIA	SPADA URL	-					
	LMS Features	Page	√	Lessons		Slides	√
		URLs	√	Forum	√	Quiz	√
		Dock	√	Task	√	Meetings	
		Videos		Survey		Other	
Other Media	Videos, Zoom, Google Meet, and YouTube						
LEARNING MODEL	LMS Scenarios & Features				Scenario		
LEARNING TIME BURDEN	<ul style="list-style-type: none"> ▪ Independent Study : 3 x 50 minutes ▪ Structured Assignments : 3 x 50 minutes 				<ul style="list-style-type: none"> ▪ Face to face : 3 x 50 minutes 		
LEARNING EXPERIENCE	<ul style="list-style-type: none"> - Independent Activities - Discussion 						
LEARNING ASSESSMENT	LMS Features		Instruments			Type	Instruments
	<i>Assignment</i>		<i>Literature Review</i> <i>Forum = Feedback</i>			Presentation (<i>Group Work</i>) Group discussion	Holistic Assessment Rubric
	Weight : 3.5%						

5. 5TH MEETING

LESSON PLAN: 5 th MEETING							
ASPECT	ONLINE				OFFLINE		
SUB-CPMK	Students are able to calculate data from several types of probability distributions						
INDICATOR	- Students are able to use probability distributions in solving problems in economics						
STUDY MATERIALS	<ul style="list-style-type: none"> - Discrete probability distribution rules - Binomial Distribution - Poisson distribution 						
INSTRUCTIONAL MEDIA	SPADA URL	-					
	LMS Features	Page	√	Lessons		Slides	√
		URLs	√	Forum	√	Quiz	√
		Dock	√	Task	√	Meetings	
		Videos		Survey		Other	
Other Media	Videos, Zoom, Google Meet, and YouTube						
LEARNING MODEL	LMS Scenarios & Features				Scenario		
LEARNING TIME BURDEN	<ul style="list-style-type: none"> ▪ Independent Study : 3 x 50 minutes ▪ Structured Assignments : 3 x 50 minutes 				<ul style="list-style-type: none"> ▪ Face to face : 3 x 50 minutes 		
LEARNING EXPERIENCE	<ul style="list-style-type: none"> - Independent Activities - Discussion 						
LEARNING ASSESSMENT	LMS Features		Instruments			Type	Instruments
	<i>Assignment</i>		<i>Literature Review</i> <i>Forum = Feedback</i>			Presentation (<i>Group Work</i>) Group discussion	Holistic Assessment Rubric
	Weight : 3.5%						

6. 6TH MEETING

LESSON PLAN: 6 th MEETING							
ASPECT	ONLINE				OFFLINE		
SUB-CPMK	Students are able to calculate data from several types of probability distributions						
INDICATOR	- Students are able to use probability distributions in solving problems in economics						
STUDY MATERIALS	<ul style="list-style-type: none"> - Sampling method for sampling - Sampling distribution - Mean sampling distribution - Proportion sampling distribution 						
INSTRUCTIONAL MEDIA	SPADA URL	-					
	LMS Features	Page	√	Lessons		Slides	√
		URLs	√	Forum	√	Quiz	√
		Dock	√	Task	√	Meetings	
		Videos		Survey		Other	
Other Media	Videos, Zoom, Google Meet, and YouTube						
LEARNING MODEL	LMS Scenarios & Features				Scenario		
LEARNING TIME BURDEN	<ul style="list-style-type: none"> ▪ Independent Study : 3 x 50 minutes ▪ Structured Assignments : 3 x 50 minutes 				<ul style="list-style-type: none"> ▪ Face to face : 3 x 50 minutes 		
LEARNING EXPERIENCE	<ul style="list-style-type: none"> - Independent Activities - Discussion 						
LEARNING ASSESSMENT	LMS Features		Instruments		Type		Instruments
	<i>Assignment</i>		<i>Literature Review</i> <i>Forum = Feedback</i>		Presentation (<i>Group Work</i>) Group discussion		Holistic Assessment Rubric
	Weight : 3.5%						

7. 7TH MEETING

LESSON PLAN:7 th MEETING								
ASPECT	ONLINE			OFFLINE				
SUB-CPMK	Students are able to interpret the results of parameter estimation (confidence interval estimation)							
INDICATOR	- Students are able to interpret the results of parameter estimation (confidence interval estimation) in solving problems in the field of economics							
STUDY MATERIALS	<ul style="list-style-type: none"> - Confidence Interval Estimation for a mean where the population standard deviation is known - Estimate Confidence Intervals for means where the population standard deviation is unknown - Estimate Confidence Intervals for proportions - Determine the sample size 							
INSTRUCTIONAL MEDIA	SPADA URL	-					Classroom learning: Laptop, LCD Projector, and Stationery	
	LMS Features	Page	√	Lessons		Slides		√
		URLs	√	Forum	√	Quiz		√
		Dock	√	Task	√	Meetings		
		Videos		Survey		Other		
Other Media	Videos, Zoom, Google Meet, and YouTube							
LEARNING MODEL	LMS Scenarios & Features			Scenario				
LEARNING TIME BURDEN	<ul style="list-style-type: none"> ▪ Independent Study : 3 x 50 minutes ▪ Structured Assignments : 3 x 50 minutes 			<ul style="list-style-type: none"> ▪ Face to face : 3 x 50 minutes 				
LEARNING EXPERIENCE	<ul style="list-style-type: none"> - Independent Activities - Discussion 							
LEARNING ASSESSMENT	LMS Features		Instruments		Type	Instruments		
	<i>Assignment</i>		<i>Literature Review</i> <i>Forum = Feedback</i>		Presentation (<i>Group Work</i>) Group discussion	Holistic Assessment Rubric		
	Weight : 3.5%							

8. 8TH MEETING

LESSON PLAN:8 th MEETING										
ASPECT	ONLINE					OFFLINE				
SUB-CPMK	Mid semester									
INDICATOR	- Able to solve the questions given related to meeting topics 1-7									
STUDY MATERIALS	All study materials have been provided previously									
INSTRUCTIONAL MEDIA	SPADA URL	-								
	LMS Features	Page	√	Lessons		Slides	√	Classroom learning: Laptop, LCD Projector, and Stationery		
		URLs	√	Forum	√	Quiz	√			
		Dock	√	Task	√	Meetings				
		Videos		Survey		Other				
Other Media	Videos, Zoom, Google Meet, and YouTube									
LEARNING MODEL	LMS Scenarios & Features					Scenario				
LEARNING TIME BURDEN	<ul style="list-style-type: none"> ▪ Independent Study : 3 x 50 minutes ▪ Structured Assignments : 3 x 50 minutes 					<ul style="list-style-type: none"> ▪ Face to face : 3 x 50 minutes 				
LEARNING EXPERIENCE	<ul style="list-style-type: none"> - Independent Activities - Discussion 									
LEARNING ASSESSMENT	LMS Features		Instruments			Type		Instruments		
	<i>Assignment</i>		<i>Literature Review</i> <i>Forum = Feedback</i>			<i>Presentation (Group Work)</i> <i>Group discussion</i>		<i>Holistic Assessment Rubric</i>		
	Weight : 30%									

9. 9TH MEETING

LESSON PLAN: 9 th MEETING									
ASPECT	ONLINE				OFFLINE				
SUB-CPMK	Students interpret data from statistical test calculations used in cases in the economic field								
INDICATOR	- Students are able to interpret data from statistical test calculations used in solving problems in the field of economics								
STUDY MATERIALS	<ul style="list-style-type: none"> - One Sample Hypothesis Test: - Basics of hypothesis testing methodology - Z-test - t-test - Hypothesis test for proportions 								
INSTRUCTIONAL MEDIA	SPADA URL	-					Classroom learning: Laptop, LCD Projector, and Stationery		
	LMS Features	Page	√	Lessons		Slides			√
		URLs	√	Forum	√	Quiz			√
		Dock	√	Task	√	Meetings			
		Videos		Survey		Other			
Other Media	Videos, Zoom, Google Meet, and YouTube								
LEARNING MODEL	LMS Scenarios & Features				Scenario				
LEARNING TIME BURDEN	<ul style="list-style-type: none"> ▪ Independent Study : 3 x 50 minutes ▪ Structured Assignments : 3 x 50 minutes 				<ul style="list-style-type: none"> ▪ Face to face : 3 x 50 minutes 				
LEARNING EXPERIENCE	<ul style="list-style-type: none"> - Independent Activities - Discussion 								
LEARNING ASSESSMENT	LMS Features		Instruments			Type	Instruments		
	<i>Assignment</i>		<i>Literature Review</i> <i>Forum = Feedback</i>			<i>Presentation (Group Work)</i> <i>Group discussion</i>	<i>Holistic Assessment Rubric</i>		
	Weight : 3.5%								

10. 10TH MEETING

LESSON PLAN:10 th MEETING							
ASPECT	ONLINE				OFFLINE		
SUB-CPMK	Students are able to explain the basic concepts of intervention in organizational change						
INDICATOR	<ul style="list-style-type: none"> - Students are able to interpret data from statistical test calculations used in solving problems in the field of economics 						
STUDY MATERIALS	<ul style="list-style-type: none"> - Two Sample Hypothesis Test: - Comparing the means of two independent populations - Comparing the means of related populations 						
INSTRUCTIONAL MEDIA	SPADA URL	-					
	LMS Features	Page	√	Lessons		Slides	√
		URLs	√	Forum	√	Quiz	√
		Dock	√	Task	√	Meetings	
		Videos		Survey		Other	
Other Media	Videos, Zoom, Google Meet, and YouTube						
LEARNING MODEL	LMS Scenarios & Features				Scenario		
LEARNING TIME BURDEN	<ul style="list-style-type: none"> ▪ Independent Study : 3 x 50 minutes ▪ Structured Assignments : 3 x 50 minutes 				<ul style="list-style-type: none"> ▪ Face to face : 3 x 50 minutes 		
LEARNING EXPERIENCE	<ul style="list-style-type: none"> - Independent Activities - Discussion 						
LEARNING ASSESSMENT	LMS Features		Instruments			Type	Instruments
	<i>Assignment</i>		<i>Literature Review</i> <i>Forum = Feedback</i>			<i>Presentation (Group Work)</i> <i>Group discussion</i>	<i>Holistic Assessment Rubric</i>
	Weight : 3.5%						

11. 11TH MEETING

LESSON PLAN: 11 th MEETING							
ASPECT	ONLINE				OFFLINE		
SUB-CPMK	Students are able to interpret data from statistical test calculations used in cases in the economic field						
INDICATOR	Students are able to interpret data from statistical test calculations used in economic cases						
STUDY MATERIALS	<ul style="list-style-type: none"> - Analysis of Variance (ANOVA): - One-way ANOVA - Multiple Test - Two-way ANOVA 						
INSTRUCTIONAL MEDIA	SPADA URL	-					
	LMS Features	Page	√	Lessons		Slides	√
		URLs	√	Forum	√	Quiz	√
		Dock	√	Task	√	Meetings	
		Videos		Survey		Other	
Other Media	Videos, Zoom, Google Meet, and YouTube						
LEARNING MODEL	LMS Scenarios & Features				Scenario		
LEARNING TIME BURDEN	<ul style="list-style-type: none"> ▪ Independent Study : 3 x 50 minutes ▪ Structured Assignments : 3 x 50 minutes 				<ul style="list-style-type: none"> ▪ Face to face : 3 x 50 minutes 		
LEARNING EXPERIENCE	<ul style="list-style-type: none"> - Independent Activities - Discussion 						
LEARNING ASSESSMENT	LMS Features		Instruments		Type		Instruments
	<i>Assignment</i>		<i>Literature Review</i> <i>Forum = Feedback</i>		<i>Presentation (Group Work)</i> Group discussion		Holistic Assessment Rubric
	Weight : 3.5%						

12. 12TH MEETING

LESSON PLAN: 12 th MEETING							
ASPECT	ONLINE				OFFLINE		
SUB-CPMK	Students are able to interpret data from statistical test calculations used in cases in the economic field						
INDICATOR	Students are able to interpret data from statistical test calculations used in economic cases						
STUDY MATERIALS	<ul style="list-style-type: none"> - Chi-quere distribution - Custom Goodness Test - Independence Test - Homogeneity Test 						
INSTRUCTIONAL MEDIA	SPADA URL	-					
	LMS Features	Page	√	Lessons		Slides	√
		URLs	√	Forum	√	Quiz	√
		Dock	√	Task	√	Meetings	
		Videos		Survey		Other	
Other Media	Videos, Zoom, Google Meet, and YouTube						
LEARNING MODEL	LMS Scenarios & Features				Scenario		
LEARNING TIME BURDEN	<ul style="list-style-type: none"> ▪ Independent Study : 3 x 50 minutes ▪ Structured Assignments : 3 x 50 minutes 				<ul style="list-style-type: none"> ▪ Face to face : 3 x 50 minutes 		
LEARNING EXPERIENCE	<ul style="list-style-type: none"> - Independent Activities - Discussion 						
LEARNING ASSESSMENT	LMS Features		Instruments			Type	Instruments
	<i>Assignment</i>		<i>Literature Review</i> <i>Forum = Feedback</i>			<i>Presentation (Group Work)</i> <i>Group discussion</i>	<i>Holistic Assessment Rubric</i>
	Weight : 3.5%						

13. 13TH MEETING

LESSON PLAN:13 th MEETING										
ASPECT	ONLINE					OFFLINE				
SUB-CPMK	Students are able to interpret data from statistical test calculations used in cases in the economic field									
INDICATOR	Students are able to interpret data from statistical test calculations used in economic cases									
STUDY MATERIALS	Simple Linear Regression									
INSTRUCTIONAL MEDIA	SPADA URL	-								
	LMS Features	Page	√	Lessons		Slides	√	Classroom learning: Laptop, LCD Projector, and Stationery		
		URLs	√	Forum	√	Quiz	√			
		Dock	√	Task	√	Meetings				
		Videos		Survey		Other				
Other Media	Videos, Zoom, Google Meet, and YouTube									
LEARNING MODEL	LMS Scenarios & Features					Scenario				
LEARNING TIME BURDEN	<ul style="list-style-type: none"> ▪ Independent Study : 3 x 50 minutes ▪ Structured Assignments : 3 x 50 minutes 					<ul style="list-style-type: none"> ▪ Face to face : 3 x 50 minutes 				
LEARNING EXPERIENCE	<ul style="list-style-type: none"> - Independent Activities - Discussion 									
LEARNING ASSESSMENT	LMS Features		Instruments			Type		Instruments		
	<i>Assignment</i>		<i>Literature Review</i> <i>Forum = Feedback</i>			<i>Presentation (Group Work)</i> <i>Group discussion</i>		<i>Holistic Assessment Rubric</i>		
	Weight : 3.5%									

14. 14TH MEETING


LESSON PLAN: 14 th MEETING										
ASPECT	ONLINE					OFFLINE				
SUB-CPMK	Students are able to interpret data from statistical test calculations used in cases in the economic field									
INDICATOR	Students are able to interpret data from statistical test calculations used in economic cases									
STUDY MATERIALS	Multiple Linear Regression									
INSTRUCTIONAL MEDIA	SPADA URL	-								
	LMS Features	Page	√	Lessons		Slides	√	Classroom learning: Laptop, LCD Projector, and Stationery		
		URLs	√	Forum	√	Quiz	√			
		Dock	√	Task	√	Meetings				
		Videos		Survey		Other				
Other Media	Videos, Zoom, Google Meet, and YouTube									
LEARNING MODEL	LMS Scenarios & Features					Scenario				
LEARNING TIME BURDEN	<ul style="list-style-type: none"> ▪ Independent Study : 3 x 50 minutes ▪ Structured Assignments : 3 x 50 minutes 					<ul style="list-style-type: none"> ▪ Face to face : 3 x 50 minutes 				
LEARNING EXPERIENCE	<ul style="list-style-type: none"> - Independent Activities - Discussion 									
LEARNING ASSESSMENT	LMS Features		Instruments			Type		Instruments		
	<i>Assignment</i>		<i>Literature Review</i> Forum = <i>Feedback</i>			Presentation (<i>Group Work</i>) Group discussion		Holistic Assessment Rubric		
	Weight : 3.5%									

15. 15TH MEETING

LESSON PLAN: 15 th MEETING							
ASPECT	ONLINE				OFFLINE		
SUB-CPMK	Material Review						
INDICATOR	Students are able to explain all the material that has been given						
STUDY MATERIALS	-						
INSTRUCTIONAL MEDIA	SPADA URL	-					
	LMS Features	Page	√	Lessons		Slides	√
		URLs	√	Forum	√	Quiz	√
		Dock	√	Task	√	Meetings	
		Videos		Survey		Other	
Other Media	Videos, Zoom, Google Meet, and YouTube						
LEARNING MODEL	LMS Scenarios & Features				Scenario		
LEARNING TIME BURDEN	<ul style="list-style-type: none"> ▪ Independent Study : 3 x 50 minutes ▪ Structured Assignments : 3 x 50 minutes 				<ul style="list-style-type: none"> ▪ Face to face : 3 x 50 minutes 		
LEARNING EXPERIENCE	<ul style="list-style-type: none"> - Independent Activities - Discussion 						
LEARNING ASSESSMENT	LMS Features		Instruments		Type		Instruments
	<i>Assignment</i>		<i>Literature Review</i> <i>Forum = Feedback</i>		<i>Presentation (Group Work)</i> Group discussion		Holistic Assessment Rubric
	Weight : 3.5%						

16. 16TH MEETING

LESSON PLAN: 16 th MEETING							
ASPECT	ONLINE				OFFLINE		
SUB-CPMK	Semester Final						
INDICATOR	Able to solve the questions given related to meeting topics 9-15						
STUDY MATERIALS	All study materials have been provided						
INSTRUCTIONAL MEDIA	SPADA URL	-					
	LMS Features	Page	√	Lessons		Slides	√
		URLs	√	Forum	√	Quiz	√
		Dock	√	Task	√	Meetings	
		Videos		Survey		Other	
Other Media	Videos, Zoom, Google Meet, and YouTube						
LEARNING MODEL	LMS Scenarios & Features				Scenario		
LEARNING TIME BURDEN	<ul style="list-style-type: none"> ▪ Independent Study : 3 x 50 minutes ▪ Structured Assignments : 3 x 50 minutes 				<ul style="list-style-type: none"> ▪ Face to face : 3 x 50 minutes 		
LEARNING EXPERIENCE	<ul style="list-style-type: none"> - Independent Activities - Discussion 						
LEARNING ASSESSMENT	LMS Features		Instruments		Type		Instruments
	<i>Assignment</i>		<i>Literature Review</i> <i>Forum = Feedback</i>		<i>Presentation (Group Work)</i> Group discussion		Holistic Assessment Rubric
	Weight : 30%						

	COLLEGE FACULTY STUDY PROGRAM			
	STUDENT ASSIGNMENT PLAN			
COURSE IDENTITY	MK's name	Code	Semester	SKS
	Statistics 1	KK07207	II	3
TASK DESIGN	Form of Assignment		Task Completion Time	
	Exercise		Adjusted to the time spent discussing or working on assignments, or the amount of contribution an ability makes to achieving competency in this course.	
ASSIGNMENT TITLE	Understand terms in statistics and analyze data for each material that has been discussed			
	Task URL in LMS:			
Sub-CPMK	Able to organize data, carry out data processing, analyze data and provide conclusions by understanding and selecting appropriate statistical methods assisted by statistical software in various cases in the economic field			
DESCRIPTION	Calculating and Summarizing Every Material Discussed			
ASSIGNMENT METHODS	Assignments are carried out in accordance with the instructions of the teaching lecturer			
TASK OBJECT	Exercise			
TASK OUTPUT	Calculation results and conclusions			
EVALUATION	Criteria & Indicators		Assessment Techniques	Weight (%)
	1. Understanding the material		Holistic Rubric	- 20%
	2. Quiz / Practice Questions			- 30%
3. Independent Assignment		- 50%		
TIMETABLE	Stages		Time	
	<ul style="list-style-type: none"> - Meeting materials 1 – 7 - Midterm exam - Meeting Materials 9 – 15 - Final exams - Inputting Exam Result Values 		<ul style="list-style-type: none"> - March 15 – April 26 2018 - May 4, 2018 - 10 May – 28 June 2018 - July 26, 2018 - 27 July – 15 August 2018 	
ETC	The assignment assessment weight is 20% of the 100% statistics course assessment.			

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CPL ASSESSMENT AND ACHIEVEMENTS

TOPIC	SUNDAY	CPL	CPMK	Sub-CPMK	ASSESSMENT	WEIGHT (%)	CATEGORY
I	1	1,2,3,4 ,5,6,7	1 ,2,3	1	<i>Assignment , Group Presentation (Work Group)</i>	3.5%	Online
II	2	1,2,3,4 ,5,6,7	1 ,2,3	2	<i>Assignments , Group Presentations (Work Group</i>	3.5 %	Online
III	3	1,2,3,4 ,5,6,7	1 ,2,3	3	<i>Assignments , Group Presentations (Work Group</i>	3.5 % _	Online
IV	4	1,2,3,4 ,5,6,7	1 ,2,3	4	<i>Assignments , Group Presentations (Work Group</i>	3.5%	Online
V	5 – 7	1,2,3,4 ,5,6,7	1 ,2,3	5 -7	<i>Assignments , Group Presentations (Work Group</i>	6.5%	Online
VI	8	1,2,3,4 ,5,6,7	1 ,2,3	1,2,3,4,5 ,6,7	<i>Assignment</i>	30%	Online
VII	9 – 11	1,2,3,4 ,5,6,7	1 ,2,3	9,10,11	<i>Assignments , Group Presentations (Work Group</i>	6.5%	Online
IX	12 – 13	1,2,3,4 ,5,6,7	1 ,2,3	12,13	<i>Assignments , Group</i>	6%	Online

TOPIC	SUNDAY	CPL	CPMK	Sub-CPMK	ASSESSMENT	WEIGHT (%)	CATEGORY
					Presentations (<i>Work Group</i>)		
X	14	1,2,3,4 ,5,6,7	1 ,2,3	14	<i>Assignments , Group Presentations (Work Group)</i>	3.5%	Online
XI	15	1,2,3,4 ,5,6,7	1 ,2,3	15	<i>Assignments , Group Presentations (Work Group)</i>	3.5%	Online
XI	16	1,2,3,4 ,5,6,7	1 ,2,3	9,10,11,12,13,14,15	<i>Assignment</i>	30%	Online

ASSESSMENT AND ASSESSMENT SCALE

EVALUATION			SCORING SCALE	
ASPECT	TYPE	PROPORTION (%)	INTERVALS	LETTER
Absence	-	5	80 – 100	A
Activity completion	-	10	65 – < 80	B
Formative Assessment	Quiz	5	50 – <65	C
	Task 1	5	40 – <50	D
	Other tasks	5	0 – <40	E
Summative Assessment	Project assignments	40		
	UTS	15		
	UAS	15		


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