



SEMESTER LEARNING PLAN (RPS)

Courses	Agribusiness Management Information System (SIM)
Semester	2(two)
Course Code	MKW60732
College Courses	
MK Preconditions	
RPS Developer Lecturer	Ir.M.N. Sudjoni,MP
Mk Master Lecturer	Ir.M.N. Sudjoni,MP
Authentication Date	
Courses	Agribusiness
Faculty	Agriculture



**ISLAMIC UNIVERSITY OF MALANG
FACULTY OF AGRICULTURE
AGRIBUSINESS STUDY PROGRAM**

SEMESTER LEARNING PLAN (RPS)

Courses/Semesters	Master Lecturer	Course Code	Credit Weight: 2
Agribusiness SIM	Ir.M.N. Sudjoni,MP	MKW60732	Theory:80 %Practice:20%
Authorization/Endorsement	RPS Developer Lecturer	Head of Study Program	Vice Dean I
	Ir.M.N. Sudjoni,MP	Dr.Dwi Susilowati, SP. MP	Dr. Ir. Anis Sholihah, M.P.
Learning Achievements	Graduate Learning Achievement (CPL) Study Program Charged in Courses		
	ILO 1 Able to answer problems about entrepreneurship, agribusiness, and green food ILO 2 Able to analyze the rules and principles of agribusiness, social sciences, economics, and agricultural engineering as the basis of innovative agribusiness disciplines ILO 7 Able to implement agribusiness entrepreneurs who meet the principles of health and food safety (ILO 7)		
	Learning Achievement Courses (CP-MK)		
	CPMK 1 Mis able to operate the basic concepts of information systems, Data-Driven Information Systems, and Computer-Based Information Systems		
	CPMK 2 Able to make decisions in <i>SIM Decision-s</i>		
	CPMK 3 Able to implement the benefits of investment and infrastructure in information technology		
	CPMK 4 Is Able to Decide strategic information systems and inter-organizational systems		
	CPMK 5 Able to analyze and apply benefits in the study of information technology cases		

Course Output	Operates agribusiness data-driven information systems in decision making
Expected Outcome	Students have competence in operating data-driven information systems in determining strategies and decision making in the field of agribusiness.
Brief Description of Course	This Agribusiness Information System course is a learning course that must be taken by students of S1 Agribusiness study program in the fifth semester, weighing 2 credits. Through this course, students are expected to be able to operate the basic concepts of information systems, Data-Driven Information Systems, Computer-Based Information Systems, Decision Making Concepts in SIM Decision-s and students are able to decide on information system strategies and systems between organizations.
Learning Materials:	<ol style="list-style-type: none"> 1. Basic Concepts of Information Systems 2. Data-driven information systems 3. Computer-Based Information Systems 4. The Concept of Decision Making in a SIM 5. Decision support system (DSS) 6. Investments & Benefits of TInformation Ecology 7. Information Technology Infrastructure 8. Organizational Information Systems 9. Financial Information System Case 10. Strategic and Inter-Organizational Information Systems 11. Database 12. Stages of Development of InformationSystems 13. E-Commerce 14. 14. Case: Competitive advantage of TInformation Ecology
Book	<p>Main:</p> <p>Support:</p>

Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Learning Methods and Media; Student Learning Experience		Estimated Time	Details of Learning Materials; Book	Assessment Weight (%)
		Assessment Indicator	Assessment Criteria and Techniques	Offline	Online			
1	Sub-CPMK 1 Students are able to understand and examine the concept and importance of information systems.	<ol style="list-style-type: none"> Students are able to understand the concept of information systems. Students are able to study the importance of information systems. 	<p>Assessment Criteria:</p> <ol style="list-style-type: none"> The accuracy of students in understanding the concept of information systems The accuracy of students in studying the importance of information systems <p>Assessment Techniques:</p> <ol style="list-style-type: none"> Performance Assessment (Observation of performances during discussions) 	<p>Form of learning: Offline Lectures</p> <p>Learning Methods: Q&A and <i>Small Group Discussion</i></p> <p>Media: Presentation media</p> <p>Student Learning Experience</p> <ol style="list-style-type: none"> Read carefully the introduction to the lecture and understand in general the concept of information systems Observing the understanding and importance of studying the importance of the concept of information systems Brainstorming about the concept of information systems Material Summary 		<p>Lectures: 2 X 50 minutes</p> <p>Self-study: 2 x 60 minutes</p> <p>Self-task: 2 x 60 minutes</p>	<p>Basic Concepts of Information Systems</p> <ol style="list-style-type: none"> Understanding and Space Lingkup information system The Importance of the Concept of Information Systems <p>Book:</p>	5

2	<p>Sub-CPMK 1</p> <p>Students are able to understand the concepts and properties of information data and are able to operate database applications.</p>	<p>1. Students are able to understand the concepts and properties of data and database information.</p> <p>2. Students are able to understand and operate database applications</p>	<p>Assessment Criteria:</p> <ol style="list-style-type: none"> 1. The determination and conformity of students in understanding the concepts and properties of data and database information 2. The accuracy of students in providing examples of operating database applications <p>Assessment Techniques:</p> <ol style="list-style-type: none"> 1. Attitude Assessment(When group work is presenting and discussing) 2. Performance Assessment (Observation of performances during discussions) 	<p>Form of learning:</p> <p>Offline Lectures</p> <p>Learning Methods:</p> <p>Q&A and <i>Small Group Discussion</i></p> <p>Media:Presentation Media</p> <p>Student Learning Experience</p> <ol style="list-style-type: none"> 1. Read carefully about the concepts and properties of data and database information 2. Memahami and operates database applications 		<p>Lectures:</p> <p>2 X 50 minutes</p> <p>Self-study:</p> <p>2 x 60 minutes</p> <p>Self-task:</p> <p>2 x 60 minutes</p>	<p>Database Information System</p> <ol style="list-style-type: none"> 1. Concepts and properties of data and database information Potential and Basic Problems of Indonesian Agribusiness 2. Application database <p>Book:</p>	5
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3	Sub-CPMK 1 is able to understand the differences and conversions of manual information system concepts and computer-based information systems.	<ol style="list-style-type: none"> Students are able to understand the different concepts of manual information systems and computer-based information systems. Students are able to understand and study the method of converting manual information systems to computer information systems consisting of input blocks, processes, outputs, technologies, databases, controls. 	<p>Assessment Criteria:</p> <ol style="list-style-type: none"> Determination in understanding the different concepts of manual information systems and computer-based information systems Accuracy in understanding and reviewing manual information systems to computer information systems consisting of input blocks, processes, outputs, technologies, databases, controls. <p>Assessment Techniques:</p> <ol style="list-style-type: none"> Attitude Assessment (When group work is presenting and discussing) Practicum assessment 	<p>Form of Learning: Offline Lectures</p> <p>Method: Discussion and pугasan</p> <p>Media: Print Media (Articles, References) and Media Presentation</p> <p>Experience:</p> <ol style="list-style-type: none"> Read carefully lecture material through presentation media, reference books on the concept of manual and computer information systems Reading, observing, and practicing in the conversion of manual information systems to computer information systems consisting of input blocks, processes, outputs, technologies, databases, controls. Presentation of group work 		<p>Lectures: 2 X 50 minutes</p> <p>Self-study: 2 x 60 minutes</p> <p>Self-task: 2 x 60 minutes</p> <p>Practicum: 1 x 170 minutes</p>	<p>Computer-Based Information Systems</p> <ol style="list-style-type: none"> Concepts of Differences Manual information systems and computer-based information systems Metode conversion of a manual information system to a computer information system consisting of input blocks, processes, outputs, technologies, databases, controls. <p>Book:</p>	5
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4	Sub-CPMK 2 Students are able to study the basic framework and stages of the decision-making process. in the SIM	1. Students are able to study the basic framework of the decision-making process 2. Students are able to study the stages of decision making in the driver's license.	Assessment criteria 1. Accuracy in reviewing the basic framework of the decision-making process 2. Accuracy in study the stages of decision making in the SIM Assessment Techniques: 1. Performance Assessment (Observation during discussion) 2. Assessment of exposure results from case study presentations	Form of Learning: Offline Lectures and Practicums Method: Problem based learning Media: Print Media (Articles, References) and Presentation Media Learning Experience: 1. Read carefully the lecture material through mehim presentation, a reference book on the basic framework of the decision-making process 2. Make observations of problem identification and problem solving about the stages of decision making in the driver's license		Lectures: 2 X 50 minutes Self-study: 2 x 60 minutes Self-task: 2 x 60 minutes	The Concept of Decision Making in a SIM 1. Basic framework of the decision-making process 2. Stages of Decision Making in a SIM Book:	10
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5	Sub-CPMK 2 Is able to understand and explain the concepts and techniques of modeling decision support systems	<ol style="list-style-type: none"> Students are able to understand and explain the concept of decision support systems (DDS). Students can know study decision support system modeling techniques (DDS) 	<p>Assessment Criteria:</p> <ol style="list-style-type: none"> Accuracy of understanding and explaining the concept of decision support systems (DDS) Students are able to learn about the modeling techniques of decision support systems (DDS). <p>Assessment Techniques:</p> <ol style="list-style-type: none"> Attitude Assessment(When group work is presenting and discussing) Performance Assessment (Observation of performances during discussions) 	<p>Form of Learning: Offline Lectures</p> <p>Methods: Problem based learning and assignment</p> <p>Media: Print Media (Articles, References) videos and Presentation Media</p> <p>Experience:</p> <ol style="list-style-type: none"> Read carefully the lecture material through mehim presentation,and reference book Students study DSS modeling techniques Presentation of group work 		<p>Lectures: 2 X 50 minutes</p> <p>Self-study: 2 x 60 minutes</p> <p>Self-task: 2 x 60 minutes</p>	<p>Decision support system (DSS)</p> <ol style="list-style-type: none"> Decision support system (DDS) concept Decision support system modeling techniques (DDS) <p>Book:</p>	10
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6	<p>Sub-CPMK 3</p> <p>Able to explain the concept of investment in information technology and the benefits in information technology for companies</p>	<ol style="list-style-type: none"> 1. Able to explain the concept of investing in information technology 2. Able to study <i>tangible</i> and intangible benefits of investment in information technology for companies 	<p>Assessment Criteria:</p> <ol style="list-style-type: none"> 1. Accuracy in knowing and explaining the concept of investing in information technology 2. Accuracy in studying <i>tangible</i> and intangible benefits of investment in information technology for companies <p>Assessment Techniques:</p> <ol style="list-style-type: none"> 1. Attitude Assessment(When group work is presenting and discussing) 2. Performance Assessment (Observation of performances during discussions) 	<p>Form of Learning:</p> <p>Offline Lectures</p> <p>Method: Small Group Discussion and assignment</p> <p>Media: Presentation Media</p> <p>Learning Experience:</p> <ol style="list-style-type: none"> 1. Take a close look at and understand the outline of investing in information technology 2. Look at the <i>tangible</i> and intangible benefits of investing in information technology for companies 3. Presentation of group work 		<p>Lectures:</p> <p>2 X 50 minutes</p> <p>Self-study:</p> <p>2 x 60 minutes</p> <p>Self-task:</p> <p>2 x 60 minutes</p>	<p>Investasi and benefits of Tinformational ecology</p> <ol style="list-style-type: none"> 1. concept of investment in information technology Of The Guild 2. Tangible and intangible investment in information technology for companies <p>Book:</p>	10
7	<p>Sub-CPMK 3</p> <p>Able to explain and examinethe concepts and components of information technology infrastructure</p>	<ol style="list-style-type: none"> 1. Students are able to explain and study the concept of information technology infrastructure. 2. Students are able to study the infrastructure components of 	<p>Assessment Criteria:</p> <ol style="list-style-type: none"> 1. Accuracy in reviewing the concepts and components of information technology infrastructure 2. Accuracy in reviewing components of information 	<p>Form of Learning:</p> <p>Offline Lectures</p> <p>Method: Presentation and assignment discussion</p> <p>Media:Print Media (Articles, References) and MediaPresentation</p>		<p>Lectures:</p> <p>2 X 50 minutes</p> <p>Self-study:</p> <p>2 x 60 minutes</p> <p>Self-task:</p> <p>2 x 60 minutes</p>	<p>Infrastructure in Information Technology</p> <ol style="list-style-type: none"> 1. Information Technology Infrastructure Concept 2. Komponen information technology infrastructure 	10

		information technology	technology infrastructure Assessment Techniques: 1. Attitude Assessment (When group work is presenting and discussing) 2. Performance Assessment (Observation of performances during discussions)	Student learning experience: 1. Read carefully the lecture material through mehe presentation, reference book 2. Presentation of group work			Book:	
Middle Test								

8	<p>Sub-CPMK 4 Describes and knows organizational concepts with respect to information systems, information processing models on organizational technology and the role of humans in the organization and processing of information systems</p>	<p>1. Students know and are able to explain organizational concepts with respect to information systems 2. Students know and explain the information processing model in the organizational structure 3. Mahasiswa examines the role of humans in the organization and processing of information systems</p>	<p>Assessment Criteria:</p> <ol style="list-style-type: none"> 1. Accuracy in knowing and explaining organizational concepts with respect to information systems 2. Accuracy in knowing and explaining information processing models in the organization's structure 3. Accuracy in examining the role of humans in the organization and processing of information systems <p>Assessment Techniques:</p> <ol style="list-style-type: none"> 1. Attitude Assessment (When group work is presenting and discussing) 2. Performance Assessment (Observation of performances during discussions) 	<p>Form of Learning: Offline Lectures</p> <p>Methods: Problem based learning and assignment</p> <p>Media: Print Media (Articles, References) and Presentation Media</p> <p>Student learning experience:</p> <ol style="list-style-type: none"> 1. Read carefully the lecture material through mehe presentation, reference book 2. Presentation of group discussion results 		<p>Lectures: 2 X 50 minutes</p> <p>Self-study: 2 x 60 minutes</p> <p>Self-task: 2 x 60 minutes</p>	<p>Information Systems in organizations</p> <ol style="list-style-type: none"> 1. Organizational concepts with respect to information systems 2. Organizational concepts with respect to information systems 3. The role of humans in the organization and processing of information systems <p>Book:</p>	10
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Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Learning Methods and Media; Student Learning Experience		Estimated Time	Details of Learning Materials; Book	Assessment Weight (%)
		Assessment Indicator	Assessment Criteria and Techniques	Offline	Online			
9	Sub-CPMK 5 Mmpu studied concepts and models in the case of financial information systems	<ol style="list-style-type: none"> 1. Students are able to study the concepts and cases of financial information systems. 2. Students are able to examine models in the case of financial information systems 	<p>Assessment Criteria:</p> <ol style="list-style-type: none"> 1. Accuracy in studying the concept of financial information systems 2. Accuracy in reviewing financial information system models <p>Assessment Techniques:</p> <ol style="list-style-type: none"> 1. Attitude Assessment(When group work is presenting and discussing) 2. Performance Assessment (Observation of performances during discussions) 	<p>Form of Learning: Offline Lectures</p> <p>Methods: Problem based learning and assignment</p> <p>Media:Print Media (Articles, References) and MediaPresentation</p> <p>Student learning experience:</p> <ol style="list-style-type: none"> 1. Read carefully the lecture material through mehe presentation, reference book 2. Presentation of group discussion results 		<p>Lectures: 2 X 50 minutes</p> <p>Self-study: 2 x 60 minutes</p> <p>Self-task: 2 x 60 minutes</p>	<p>Financial Information System Case</p> <ol style="list-style-type: none"> 1. Concept of financial information systems 2. Financial information systems model <p>Book:</p>	5

Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Learning Methods and Media; Student Learning Experience		Estimated Time	Details of Learning Materials; Book	Assessment Weight (%)
		Assessment Indicator	Assessment Criteria and Techniques	Offline	Online			
10	Sub-CPMK 4 Is Able to examine the concept of strategic information systems in organizations	<ol style="list-style-type: none"> 1. Students are able to study the concept of strategic information systems. 2. Students are able to study strategic information systems in organizations. 	<p>Assessment Criteria:</p> <ol style="list-style-type: none"> 1. Accuracy in studying the concept of strategic information systems 2. Accuracy in reviewing strategic information systems in organizations <p>Assessment Techniques:</p> <ol style="list-style-type: none"> 1. Attitude Assessment(When group work is presenting and discussing) 2. Performance Assessment (Observation of performances during discussions) 	<p>Form of Learning: Offline Lectures</p> <p>Methods: Problem based learning and assignment</p> <p>Media:Print Media (Articles, References) and MediaPresentation</p> <p>Student learning experience:</p> <ol style="list-style-type: none"> 1. Read carefully the lecture material through mehe presentation, reference book 2. Presentation of group discussion results 		<p>Lectures: 2 X 50 minutes</p> <p>Self-study: 2 x 60 minutes</p> <p>Self-task: 2 x 60 minutes</p>	<p>Strategic Information Systems and Inter-Organizational Systems</p> <ol style="list-style-type: none"> 1. Concept of strategic information systems 2. Strategic information systems between organizations <p>Book:</p>	5

Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Learning Methods and Media; Student Learning Experience		Estimated Time	Details of Learning Materials; Book	Assessment Weight (%)
		Assessment Indicator	Assessment Criteria and Techniques	Offline	Online			
11	Sub-CPMK 1 Able to examine the concept of databases in creating data, explain database management systems, determine policy design from database management results	<ol style="list-style-type: none"> Students are able to examine the concept of databases in creating data Students are able to explain database management systems Students are able to determine the policy design of the results of database management 	<p>Assessment Criteria:</p> <ol style="list-style-type: none"> Accuracy in studying the concept of databases in creating data Accuracy in explaining database management systems Accuracy in determining policy design from database management results <p>Assessment Techniques:</p> <ol style="list-style-type: none"> Attitude Assessment(When group work is presenting and discussing) Performance Assessment(Ujukwork during discussion) 	<p>Form of Learning: Offline Lectures</p> <p>Methods: Problem based learning and assignment</p> <p>Media:Print Media (Articles, References) and Presentation Media</p> <p>Student learning experience:</p> <ol style="list-style-type: none"> Read carefully the lecture material through mehe presentation, reference book about database Presentation of group discussion results 		<p>Lectures: 2 X 50 minutes</p> <p>Self-study: 2 x 60 minutes</p> <p>Self-task: 2 x 60 minutes</p>	<p>Database</p> <ol style="list-style-type: none"> The concept of databases in creating data Database management system Design policy from database management results <p>Book:</p>	5

Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Learning Methods and Media; Student Learning Experience		Estimated Time	Details of Learning Materials; Book	Assessment Weight (%)
		Assessment Indicator	Assessment Criteria and Techniques	Offline	Online			
12	Sub-CPMK 4 Able to explain and study the concept of system development, principles of system development, system development (SDLC)	<ol style="list-style-type: none"> 1. Students are able to explain the concept of system development. 2. Students are able to study the principles of system development. 3. Students are able to study the stages of system development (SDLC) 	<p>Assessment Criteria:</p> <ol style="list-style-type: none"> 1. Accuracy in explaining the concept of system development <p>Assessment Techniques:</p> <ol style="list-style-type: none"> 1. Job Performance Assessment Reviewing the stages of system development (SDLC) 2. Attitude Assessment (During presentations and discussions) 	<p>Form of Learning: Offline Lectures and Practicums</p> <p>Methods: Problem based learning and assignment</p> <p>Media: Print Media (Articles, References) and Presentation Media</p> <p>Student learning experience:</p> <ol style="list-style-type: none"> 1. Read carefully the lecture material through mehim presentation and reference book 2. Students make observations. 		<p>Lectures: 2 X 50 minutes</p> <p>Self-study: 2 x 60 minutes</p> <p>Self-task: 2 x 60 minutes</p>	<p>Information System Development Stages</p> <ol style="list-style-type: none"> 1. Konsep system development 2. Principles of system development 3. Stages of system development (SDLC) <p>Book:</p>	7.5

Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Learning Methods and Media; Student Learning Experience		Estimated Time	Details of Learning Materials; Book	Assessment Weight (%)
		Assessment Indicator	Assessment Criteria and Techniques	Offline	Online			
13	Sub-CPMK 5 Able to explain the concept, scope, classification, type and application of E-Commerce technology	<p>1. Students are able to explain the concept and scope of E-Commerce</p> <p>Students are able to identify the classification and type of e-commerce model</p> <p>3. Students are able to apply e-commerce technology</p>	<p>Assessment Criteria:</p> <p>1. Accuracy in studying smart agribusiness</p> <p>Assessment Techniques:</p> <p>1. Job Performance Assessment Attitude Assessment (During presentations and discussions)</p>	<p>Form of Learning: Offline Lectures</p> <p>Methods: Problem based learning and assignment</p> <p>Media: Print Media (Articles, References) and Presentation Media</p> <p>Student learning experience:</p> <p>1. Read carefully the lecture material through mehim presentation and reference book</p> <p>2. Students listen, take notes, understand and ask questions.</p>		<p>Lectures: 2 X 50 minutes</p> <p>Self-study: 2 x 60 minutes</p> <p>Self-task: 2 x 60 minutes</p> <p>Practicum: 1 x 170 minutes</p>	<p>E-Commerce</p> <p>1. The concept and scope of E-Commerce</p> <p>2. Klasifikasi and types of e-commerce models</p> <p>3. Application of e-commerce technology</p> <p>Book:</p>	7.5

Week 1	Final Ability of Each Learning Stage (Sub CPMK)	Valuation		Form of Learning; Learning Methods and Media; Student Learning Experience		Estimated Time	Details of Learning Materials; Book	Assessment Weight (%)
		Assessment Indicator	Assessment Criteria and Techniques	Offline	Online			
14	Sub-CPMK 5 Mampu found and expressed opinions in case studies of competitive advantages of information technology	1. Students are able to find and submit polls in case studies of the competitive advantages of information technology	Assessment Criteria: 1. Accuracy in finding and bringing up polls in case studies of information technology competitive advantage Assessment Techniques: 1. Job Performance Assessment Evaluate the results of the calculation of investment opportunities 2. Attitude Assessment (During presentations and discussions)	Form of Learning: Offline Lectures Method: assignment Media: Print Media (Articles, References) and MediaPresentation Student learning experience: 1. Read carefully the lecture material through mehim presentation, and reference book 2. Students come up with ideas in case studies of the competitive advantages of information technology		Lectures: 2 X 50 minutes Self-study: 2 x 60 minutes Self-task: 2 x 60 minutes	Case studies of information technology competitive advantages Book:	5



ASSESSMENT OF COURSE LEARNING ACHIEVEMENT (CP-MK)

Courses	Agribusiness Management Information System (SIM)
Semester	2 (two)
Course Code	MKW60732
College Courses	
MK Preconditions	
RPS Developer Lecturer	Ir.M.N. Sudjoni, MP

**ISLAMIC UNIVERSITY OF
MALANG2019**

MATRIC ASSESSMENT OF LEARNING ACHIEVEMENT COURSES (CP-MK)

Course : Agribusiness Management
 Information System (SIM)
 Semester : 2 (Two)
 Teacher : Ir.M.N. Sudjoni,MP.
 ProgramStudi : Agribusiness

Week 1	CPL	CPMK	Sub-CPMK	Indicators	Assessment Technique - Assessment Instrument-Weight (%)	Weight (%) Sub-CPMK	Student Grades (0-100)	Σ (Student Grade) X (Weights %)	CPL's ability to MK (%)	
1,2,3,1 1	ILO 2 Able to analyze the rules and principles of agribusiness, social sciences, economics, and agricultural engineering as the basis of innovative agribusiness disciplines	CPMK 1 Able to operate the basic concepts of information systems, Data-Driven Information Systems, and Computer-Based Information Systems.	Sub-CPMK 1 Students are able to understand and examine the concept and importance of information systems.	Indicators: 1. Students are able to understand the concept of information systems. 2. Students are able to study the importance of information systems. 3. Students are able to understand the concepts and properties of data and database information. 4. Students are able to understand and operate database applications 5. Students are able to understand the	Assessment Techniques: 1. Performance Assessment (Observation of performances during discussions) 2. Quiz (Multiple-Choice) Assessment Instruments: 1. Rubric of job performance assessment 2. About kuis	10 10	20	89	17	89 %

				<p>different concepts of manual information systems and computer-based information systems.</p> <ol style="list-style-type: none">6. Students are able to understand and study the method of converting manual information systems to computer information systems consisting of input blocks, processes, outputs, technologies, databases, controls.7. Students are able to examine the concept of databases in creating data8. Students are able to explain database management systems9. Students are able to determine the policy design of the results of database management <p>Criteria:</p> <ol style="list-style-type: none">1. The accuracy of students in understanding the					
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				<p>concept of information systems</p> <ol style="list-style-type: none">2. The accuracy of students in studying the importance of information systems3. The determination and conformity of students in understanding the concepts and properties of data and database information4. The accuracy of students in providing examples of operating database applications5. Determination in understanding the different concepts of manual information systems and computer-based information systems6. Accuracy in understanding and reviewing manual information						
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				<p>systems to computer information systems consisting of input blocks, processes, outputs, technologies, databases, controls.</p> <p>7. Accuracy in studying the concept of databases in creating data</p> <p>8. Accuracy in explaining database management systems</p> <p>9. Accuracy in determining policy design from database management results</p>						
4,5	ILO 1 Able to answer problems about entrepreneurship, agribusiness, and green food	CPMK 2 Able to make decisions in <i>SIM Decision-s</i>	Sub-CPMK 2 Students are able to study the basic framework and stages of the decision-making process. in the SIM	<p>Indicators:</p> <ol style="list-style-type: none"> 1. Students are able to study the basic framework of the decision-making process 2. Students are able to study the stages of decision making in the driver's license. 	<p>Assessment Techniques:</p> <p>1. Performance Assessment (Observation of performances during discussions)</p> <p>2. Quiz (Multiple-Choice)</p>	10	20	94,5	18,9	94 %

	ILO 2 Able to analyze the rules and principles of agribusiness, social sciences, economics, and agricultural engineering as the basis of innovative agribusiness disciplines			<ol style="list-style-type: none"> 3. Accuracy in reviewing the basic framework of the decision-making process 4. Accuracy in 5. study the stages of decision making in the SIM <p>Assessment criteria:</p> <ol style="list-style-type: none"> 1. Accuracy in reviewing the basic framework of the decision-making process 2. Accuracy in study the stages of decision making in the SIM <ol style="list-style-type: none"> 1. Accuracy of understanding and explaining the concept of decision support systems (DDS) 2. Students are able to learn about the modeling techniques of decision support systems (DDS). 	<p>Assessment Instruments:</p> <ol style="list-style-type: none"> 1. Rubric assessment of work 2. Quiz questions 					
6,7		CPMK 3 Able to identify problems related	Sub-CPMK 3 Able to explain the concept of	<p>Indicators:</p> <ol style="list-style-type: none"> 1. Able to explain the concept of investing 	<p>Assessment Techniques:</p> <ol style="list-style-type: none"> 1. Performance 	10	20	94,5	18,9	94 %

		to the implementation of MSDM functions in organizations	investment in information technology and the benefits in information technology for companies	<p>in information technology</p> <p>2. Able to study <i>tangible</i> and intangible benefits of investment in information technology for companies</p> <p>3. Students are able to explain and study the concept of information technology infrastructure.</p> <p>4. Students are able to study the infrastructure components of information technology</p> <p>Assessment Criteria:</p> <p>1. Accuracy in knowing and explaining the concept of investing in information technology</p> <p>2. Accuracy in studying <i>tangible</i> and intangible benefits of investment in information technology for companies</p> <p>3. Students are able to explain and study</p>	<p>Assessment (Observation of performances during discussions)</p> <p>2.Quiz (Multiple-Choice)</p> <p>Assessment Instruments:</p> <p>1.Rubric assessment of work</p> <p>2.Quiz questions</p>	10					
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				<p>the concept of information technology infrastructure.</p> <p>4. Students are able to study the infrastructure components of information technology</p>						
8,10,12	<p>ILO 2 Able to analyze the rules and principles of agribusiness, social sciences, economics, and agricultural engineering as the basis of innovative agribusiness disciplines</p> <p>ILO 7 Able to implement agribusiness entrepreneurs who meet the principles of</p>	<p>CPMK 4 Able to decide strategic information systems and inter-organizational systems</p>	<p>Sub-CPMK 4 Explain and know the concepts of organization with respect to information systems, information processing models in organizational texture and the role of humans in the organization and processing of information systems</p>	<p>Indicator</p> <ol style="list-style-type: none"> 1. Students are able to explain the understanding of Personnel Preparation 2. Students are able to outline the steps of personnel preparation 3. Students are able to detail the sources of the withdrawal 4. Students are able to explain the concept of system development. 5. Students are able to study the principles of system development. 6. Students are able to study the stages of 	<p>Assessment Techniques:</p> <ol style="list-style-type: none"> 1. Performance Assessment (Observation of performances during discussions) 2. Quiz (Multiple-Choice) <p>Assessment Instruments:</p> <ol style="list-style-type: none"> 1. Rubric assessment of work 2. Quiz questions 	10	20	94,5	18,9	94 %

	health and food safety (ILO 7)			<p>system development (SDLC)</p> <p>Assessment criteria</p> <ol style="list-style-type: none"> 1. Accuracy explains the understanding of Personnel Preparation 2. Accuracy in deciphering the steps of personnel preparation 3. Accuracy details sources of withdrawal 4. Accuracy in explaining the concept of system development 						
9,13,14	<p>ILO 2</p> <p>Able to analyze the rules and principles of agribusiness, social sciences, economics, and agricultural engineering as the basis of innovative agribusiness disciplines</p>	<p>CPMK 5</p> <p>Able to analyze and apply benefits in the study of information technology cases</p>	<p>Sub-CPMK 5</p> <p>Able to study concepts and models in the case of financial information systems</p>	<p>Indicators</p> <ol style="list-style-type: none"> 1. Students are able to study the concepts and cases of financial information systems. 2. Students are able to examine models in the case of financial information systems <p>1. Students are able to explain the concept and scope of E-Commerce</p> <p>Students are able to identify the classification and type of e-commerce model</p>	<p>Assessment Techniques:</p> <p>1. Performance Assessment (Observation of performances during discussions)</p> <p>2. Quiz (Multiple-Choice)</p> <p>Assessment Instruments:</p> <p>1. Rubric assessment of work</p> <p>2. Quiz questions</p>	10	20	94,5	23	94 %

				<p>3. Students are able to apply e technology</p> <p>4. Students are able to find and submit polls in case studies of the competitive advantages of information commerce technology</p> <p>Assessment criteria</p> <p>1. Accuracy in studying the concept of financial information systems</p> <p>2. Accuracy in reviewing financial information system models</p> <p>3. Accuracy in finding and bringing up polls in case studies of information technology competitive advantage</p>						
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MATRIC RECAP FINAL GRADE STUDENTS

MATRIK REKAP NILAI AKHIR MAHASISWA																		
No.	NPM	NAMA	SUB-CPMK/BOBOT (NILAI HARIAN)					NILAI HARIAN					UTS	UAS	Angka	HURUF		
			1		2		3		4		5							
			skala 4*20%		skala 4 *20%		skala 4*20%		skala 4*20%		skala 4*25%		Skala 4	5				
1	21501032008	ZANUAR MUHAMMAD ABDOH	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	84	94	85	85.8	A
2	21501032011	SEVIN ARSYL MAJIID WAF	3	0.6	3	0.6	3	0.6	3	0.6	3	0.75	3.15	55	86	90	73.6	B
3	21701032002	WIDYATI	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	88	90	90	90.4	A
4	21701032003	RISKI DWI ELVIANTI	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	69.4	91	98	88.6	A
5	21701032004	FIDELINO CARVALHO	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	89	93	83	88	A
6	21701032006	JA'FAR ABDURRAHMAN	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	83	82	90	85.3	A
7	21701032007	MOH. NANDA AL AZIZ	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	85	80	95	85	A
8	21701032009	NOVIA KRISTIANINGSIH	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	84	92	90	92.8	A
9	21701032011	NURWAHIDAH	3	0.6	4	0.8	4	0.8	4	0.8	4	1	4	84	80	80	78.1	B
10	21701032012	SUPARDI	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	83	94	80	83.8	A
11	21701032016	BADRULLAH	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	85	95	95	92.5	A
12	21701032017	DODIK EKA PRASETYO	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	84	83	88	84.7	A
13	21701032018	NADIA MISBAKHUL KHOIRO	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	91	86	90	93.1	A
14	21701032019	NUR CHAMILA	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	83	90	90	90.1	A
15	21701032020	AISYAH RAMADHANI	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	83	91	95	89.5	A
16	21701032023	NUR CHOLIS	4	0.8	3	0.6	3	0.6	3	0.6	3	0.75	3.35	67	93	90	88.9	A
17	21701032025	FEBI NUR FITRIANA	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	86.2	83	60	90.7	A
18	21701032026	MOHAMMAT ISBATUL CHOIR	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	84	95	85	91.3	A
19	21701032027	IZZA NAILATUL IFAZAH	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	89	97	96	90.7	A
20	21701032028	AHMAD NASRUL MAHASIN	3	0.6	3	0.6	3	0.6	3	0.6	3	0.75	3.15	84	84	90	79.6	B
21	21701032029	DWI INDRAWAN	1	0.2	4	0.8	4	0.8	4	0.8	4	1	3.6	89	96	90	6.9	E
22	21701032030	DAVID PRASETYO ADI CAH	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	85	96	85	88.6	A
23	21701032031	ERWINUL MAKKI	3	0.6	4	0.8	4	0.8	4	0.8	4	1	4	84	91	92	76.5	B
24	21701032032	AHMAD SHALIHUDDIN	1	0.2	1	0.2	1	0.2	1	0.2	1	0.25	1.05	86.2	94	94	6.9	E
25	21701032033	FATHUR ROHMAN	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	89	96	92	81.4	A
26	21701032038	ADE SUKMA PANEMUAN	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	83	91	90	85.3	A
27	21701032039	IGO HANDIKA	1	0.2	4	0.8	4	0.8	4	0.8	4	1	3.6	83	83	88	3.8	E
28	21701032041	MUCHAMMAD RIDWAN ABDUL	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	84	79	80	87.4	A
29	21701032047	ANITA SARI	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	83	96	90	88.6	A
30	21701032053	FERDIANSAH EKA SAPUTRA	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	87	95	85	88.6	A
31	21701032059	AHMAD AL FARABBI	3	0.6	3	0.6	3	0.6	3	0.6	3	0.75	3.15	88	98	90	79.6	B
32	21701032068	MUHAMMAD RIFKI	4	0.8	4	0.8	4	0.8	4	0.8	4	1	4.2	83	89	95	88.3	A
rata rata			3.5625	0.7125	3.78125	0.75625	3.78125	0.75625	3.78125	0.75625	3.78125	0.9453125						
konversi			89.0625	17.8125	94.53125	18.90625	94.53125	18.90625	94.53125	18.90625	94.53125	23.6328125						
													Prosentase Nilai Mahasiswa A				84.375	%
													Prosentase Nilai Mahasiswa B				15.625	%
													Prosentase Nilai Mahasiswa C				0	%
													Prosentase Nilai Mahasiswa D				0	%
													Prosentase Nilai Mahasiswa E				0.09375	%
													Nilai mahasiswa lulus				100	%
													Nilai Mahasiswa tidak lulus				0.09375	%

NOTE: THIS END VALUE IS IN ACCORDANCE WITH THE FINAL VALUE IN SISFO

Information:

* : Student Daily Score = \sum Student Score (which has been multiplied by the weight of each sub-CPMK)

** : Final Grade of Course = $((3 \times \text{Average Daily Value}) + (2 \times \text{UTS Value}) + (3 \times \text{UAS Value})/8$