



**UNIVERSITAS SUMATERA UTARA (USU)
FACULTY OF AGRICULTURE
ANIMAL SCIENCE STUDY PROGRAM**

**Docume
Code
(Follow)**

SEMESTER LEARNING PLAN (RPS)

COURSE	CODE	COURSE GROUP	CREDIT (CREDITS)		SEMESTER	Date of Compilat
Economics of Livestock Companies	PTN3220	Exact	Theory = 2	Practicum = 1	VI (Six)	October 2024
AUTHORIZATION / APPROVAL	Semester Learning Plan Developer Lecturer		Vice Dean I		Chairman of LINK-UP US	
			Dr. Lisnawita, SP, MP		Prof. Dr. Dwi Suryanto M.S	

Learning Outcomes	Learning Outcome (LO)	
	LO02	Able to apply the concept of leadership and teamwork, communicate, motivate oneself and innovate in compl work in the livestock sector.
	LO03	Able to identify, formulate, and find solutions to problems related to the livestock sector
	LO06	Conduct supervision and evaluation of the completion of assigned work and be able to manage lifelong lear independently
	LO10	Able to plan, evaluate and manage livestock businesses with agribusiness principles
	LO12	Have coherent and up-to-date knowledge in the field of animal science and in accordance with applicable regulations and can apply aspects of animal welfare.
	LO14	Able to communicate effectively both verbally and in writing to the public while respecting cultural diversity, v and opinions nationally and globally.
Course Learning Outcomes		CLO Credit

	CLO0209: Able to apply economic principles in household livestock companies	25.3%
	CLO0328: Able to explain the business concepts of livestock companies and various approaches to the efficient and effective use of livestock resources/production factors and the development of livestock companies.	8.76%
	CLO0625 : Able to carry out surveys in solving problems related to the scope of livestock company economics	15.65%
	CLO1004: Able to plan company development, especially in the livestock sector	25.84%
	CLO1216 : Able to implement coherent and current knowledge in the field of livestock business economics	6.26%
	CLO1409: Able to explain the functions that must be carried out by the company, financing in the company, financial analysis in the company, risks and company development, especially in the livestock sector.	18.15%
Final Ability of Each Learning Stage (Sub-CLO)		
Sub-CLO1	After taking this course, students will be able to explain the concept of companies and the world of livestock business and the world of livestock business as well as the application of economic principles in household companies.	
Sub-CLO2	After taking this course, students will be able to explain the scope of corporate economics.	
Sub-CLO3	After taking this course, students will be able to explain the forms of companies from a legal and technical economic aspect.	
Sub-CLO4	After taking this course, students will be able to explain the location of a company, the factors that influence it and the theoretical basis for determining the location of a company.	

	Sub-CLO5	After taking this course, students will be able to explain production function and marketing function of livestock								
	Sub-CLO6	After taking this lecture, students will be able to explain the security function and financial function and organizational function in livestock companies.								
	Sub-CLO7	After taking this course, students will be able to explain the functions of personnel and other functions that assist in the management of livestock companies.								
	Sub-CLO8	After taking this course, students will be able to explain the meaning and types of costs.								
	Sub-CLO9	After taking this lecture, students will be able to explain the determination of cost of goods sold and BEP.								
	Sub-CLO10	After taking this course, students will be able to explain corporate learning.								
	Sub-CLO11	After taking this course, students will be able to explain the sources of applications.								
	Sub-CLO12	After taking this course, students will be able to explain liquidity and solvency.								
	Sub-CLO13	After taking this course, students will be able to explain profitability, ROI, and budgeting.								
	Sub-CLO14	After taking this course, students will be able to explain the company development model as well as the factors and types of risk in a company.								
Correlation of CLO with Sub-CLO		Sub-CLO1	Sub-CLO2	Sub-CLO3	Sub-CLO4	Sub-CLO5	Sub-CLO6	Sub-CLO7	Sub-CLO8	Sub-CLO9
	CLO0209	√	√	√	√	√	√	√		
	CLO0328					√	√	√	√	

	CLO0625									√	
	CLO1004				√	√	√	√			
	CLO1216									√	
	CLO1409					√	√	√	√	√	
		Sub-CLO11	Sub-CLO12	Sub-CLO13	Sub-CLO14						
	CLO0209		√								
	CLO0328										
	CLO0625	√	√	√							
	CLO1004									√	
	CLO1216									√	
	CLO1409		√	√							
Brief Description of Course	After completing the Animal Science Business Economics course, sixth semester students of the Animal Science Study Program Faculty of Agriculture, University of North Sumatra are expected to be able to explain the scope of animal science economics with the scope of the company. This course is conducted using Indonesian as the language of instruction with 14 face-to-face meetings consisting of material presentations, discussions, presentations, online/offline practicums, quizzes and assignments.										
Study Material:	BK05 Social Science and Animal Science Economics										

<p>Learning materials</p>	<ol style="list-style-type: none"> 1. Understanding companies and the world of livestock business and the world of livestock business and the application of economic principles in household companies 2. The scope of the company's economy 3. Forms of companies from a legal and technical-economic aspect 4. Company location, influencing factors and theoretical basis for determining company location 5. Production function and marketing function of livestock 6. Security function and financial function and organizational function in livestock companies 7. Personnel functions and other functions that assist in the management of a livestock company 8. Definition and types of costs 9. Determination of cost of goods sold and BEP 10. Corporate learning 11. Application source 12. Liquidity and solvency 13. Profitability, ROI, and budgeting 14. Company development models and risk factors and types in the company
<p>Library</p>	<p>Main Literatures</p> <ol style="list-style-type: none"> 1. Roessali Wiludjeng. 2005. Economics of Livestock Companies: Undip Press 2. Tatipikalawan, JM, Matatula and Ririmasse. 2024. Introduction to Animal Science Economics. Smart Creator Indonesia 3. Asnah and Dyanasari. 2021. Introduction to Macroeconomics: Deepublish 4. Karmini. 2018. Agricultural Production Economics: Mulawarman University Press 5. Syaiful, M., Saragih, E., Damanik D., et al. 2022. Introduction to Economics: Indonesian Science Media 6. Upton Martin. 2004. The Role of Livestock in Economic Development and Poverty Reduction. PPLPI Working Paper No. 1
	<p>Supporters</p> <ol style="list-style-type: none"> 1. Practical Guide Book 2. Scientific Articles 3. International and national journals

Supporting lecturer							
Required Courses		-					
Meeting	Final ability of each learning stage (Sub-CLO)	Evaluation		Form of Learning; Learning methods; Student Assignments; [Estimated Time]		Study Materials (Learning materials)	Assessment Criteria (%)
		Indicator	Criteria and Techniques	Asynchronous (5)	Synchronous (6)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Sub- CLO 1: After taking this course, students will be able to explain understanding of companies and the world of livestock business and the application of economic principles in household companies	a. Accuracy in explaining understanding of companies and the world of livestock business b. Accuracy in explaining application of economic principles in household companies	Criteria: Using assessment rubrics Technique: <i>Non-test</i>	KM+PT (1 week x 3 credits x 120 minutes) Learning methods: <i>Self-Paced Learning</i> Activity: a. Attendance presence b. Introduction c. Download and read the Syllabus (RPS), Learning Implementation	TM (1 week x 2 credits x 50 minutes) Learning methods: <i>a. Lecture b. Discussion</i> Activity: <i>a. Online/offline learning b. Class discussion c. Make notes about learning materials</i>	Subject: a. Understanding companies and the world of livestock business b. Economic principles in household companies	<i>Diases according to student attendance and activity</i>

				<p>n Plan (SAP), Course Agreement, and Learning Materials</p> <p>Mode (Learning Management System): class.usu.ac.id</p>	<p>Media: a. Slides/ ppt b. Zoom meeting/ LCD c. Text book</p>	
2	<p>Sub- CLO 2: After taking this course, students will be able to explain scope of the company's economy</p>	<p>a. Accuracy in explaining scope of livestock farming economics</p>	<p>Criteria: Using assessment rubrics</p> <p>Technique: <i>Non-test</i></p>	<p>KM+PT (1 week x 3 credits x 120 minutes)</p> <p>Learning methods: <i>Self-Paced Learning</i></p> <p>Activity: a. Attendance presence b. Reviewing the meeting material for week 1 c. Introduction</p> <p>Mode (Learning Management System): class.usu.ac.id</p>	<p>TM (1 week x 2 credits x 50 minutes)</p> <p>Learning methods: <i>a. Lecture b. Discussion</i></p> <p>Activity: <i>a. Online/offline learning b. Class discussion c. Make notes about learning materials</i></p> <p>Media: a. Slides/ ppt</p>	<p>Subject: a. The economic scope of livestock companies</p>

*Diasesaccording
student attenda
and activity*

					b. Zoom meeting/ LCD c. Text book	
3	Sub-CLO 3: After taking this course, students will be able to explain forms of companies from a legal and technical-economic aspect	a. Accuracy in explaining forms of companies from a legal aspect b. Accuracy in explaining forms of companies from an economic technical aspect	Criteria: Using assessment rubrics Technique: <i>Test: Quiz</i>	KM+PT (1 week x 3 credits x 120 minutes) Learning methods: <i>Self-Paced Learning</i> Activity: a. Attendance presence b. Reviewing the materials for the 2nd week meeting c. Introduction d. Quiz Quiz 1 : Quiz to measure students' understanding in meetings week 1-3 Mode (Learning Management	TM (1 week x 2 credits x 50 minutes) Learning methods: <i>a. Lecture b. Discussion</i> Activity: <i>a. Online/offline learning b. Class discussion c. Make notes about learning materials</i> Media: a. Slides/ ppt b. Zoom meeting/ LCD c. Text book	Subject: a. Definition and forms of livestock companies from a legal aspect b. Definition and forms of livestock companies from an economic technical aspect

Diasses according to student attendance and activity

Quiz 1: 10%

				System): class.usu.ac.id		
				Mode (Learning Management System): class.usu.ac.id		
4	Sub-CLO 4: After taking this course, students will be able to explain company location, influencing factors and theoretical basis for determining company location	a. Accuracy in explain the theoretical basis for determining the location of livestock companies b. Accuracy in Understanding the factors determining the location of livestock companies	Critehap py: RAssessm ent section Ttechniq ue: <i>Test: Assignment</i>	KM+PT (1 week x 3 credits x 120 minutes) Learning methods: <i>Self-Paced Learning</i> Activity: a. Attendance presence b. Reviewing the materials for the week 3 meeting c. Introduction d. Task Task 1: a. Divide the groups evenly (the lecturer divides) b. Create a paper with TNR	TM (1 week x 2 credits x 50 minutes) Learning methods: a. <i>Lecture</i> b. <i>Discussion</i> Activity: a. <i>Online/offline learning</i> b. <i>Class discussion</i> c. Make notes about learning materials d. Presentation Media: a. Slides/ ppt b. Zoom meeting/ LCD	Subject: a. Determining the location of the livestock company b. Factors determining the location of livestock companies

Diassesaccording to student attendance and activity

Task 1: 10%

				font size 12, 1.5 spacing, sent in PDF format	c. Text book	
				Group presentation Mode (Learning Management System): class.usu.ac.id		
5	Sub-CLO 5: After taking this lecture, students will be able to explain the production function and marketing function of livestock farming.	a.Accuracy in explaining production functions b.Accuracy in explaining the function of livestock marketing	Criteria: Using assessment rubrics Technique: <i>Non-test</i>	KM+PT (1 week x 3 credits x 120 minutes) Learning methods: <i>Self-Paced Learning</i> Activity: a. Attendance presence b. Reviewing the materials for the week 4 meeting c. Introduction Mode (Learning Management System): class.usu.ac.id	TM (1 week x 2 credits x 50 minutes) Learning methods: a. <i>Lecture</i> b. <i>Discussion</i> Activity: a. <i>Online/offline learning</i> b. <i>Class discussion</i> c. Make notes about learning materials Media: a. Slides/ ppt	Subject: a. Production function b. Functions of livestock marketing

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student attenda
and activity*

					b. Zoom meeting/ LCD c. Text book		
6	Sub-CLO 6: After taking this course, students will be able to explain security function and financial function and organizational function in livestock companies	a. Accuracy in explaining security function of livestock company b. Accuracy in explaining financial functions of livestock companies c. Accuracy in explaining Functions of livestock company organization	Criteria: RAssessment section Technique: Non-Test	KM+PT (2 weeks x 3 credits x 120 minutes) Learning methods: <i>Self-Paced Learning</i> Activity: a. Attendance presence b. Reviewing the materials for the week 5 meeting c. Introduction Mode (Learning Management System): class.usu.ac.id	TM (2 weeks x 2 credits x 50 minutes) Learning methods: a. <i>Lecture</i> b. <i>Discussion</i> Activity: a. <i>Online/offline learning</i> b. <i>Class discussion</i> c. Make notes about learning materials Media: a. Slides/ ppt b. Zoom meeting/ LCD c. Text book	Subject: a. Security functions of livestock companies b. Financial functions of livestock companies c. Functions of livestock company organizations	<i>Diasesaccording to student attendance and activity</i>
7	Sub-CLO 7: After taking this course, students will	a. Accuracy in explaining personnel and other functions	Criteria: Using assessment rubrics	KM+PT (2 weeks x 3 credits x 120 minutes)	TM (2 weeks x 2 credits x 50 minutes)	Subject: a. Personnel and other functions that assist in the management	<i>Diasesaccording to student attendance and activity</i>

	be able to explain personnel functions and other functions that assist in the management of livestock companies	that assist in the management of livestock companies	Technique: <i>Non-test</i>	Learning methods: <i>Self-Paced Learning</i> Activity: a. Attendance presence b. Reviewing the materials for the 6th week meeting c. Introduction Mode (Learning Management System): class.usu.ac.id	Learning methods: a. <i>Lecture</i> b. <i>Discussion</i> Activity: a. <i>Online/offline learning</i> b. <i>Class discussion</i> c. Make notes about learning materials d. Presentation Media: a. Slides/ ppt b. Zoom meeting/ LCD c. Text book	of livestock companies	
8	MID-SEMESTER EXAM (UTS)					20%	
9	Sub-CLO 8 : After taking this course, students will be able to explain	a. Accuracy in explaining understanding of company costs b. Accuracy in explaining the	Criteria: Using assessment rubrics Technique:	KM+PT (1 week x 3 credits x 120 minutes) Learning methods:	TM (1 week x 2 credits x 50 minutes) Learning methods: a. <i>Lecture</i>	Subject: a. Definition of costs b. Various costs of livestock companies	<i>Diases</i> according to student attendance and activity Quiz 2: 10%

	the meaning and types of costs.	various costs of livestock companies	<i>Test: Quiz</i>	<p><i>Self-Paced Learning</i></p> <p>Activity:</p> <ol style="list-style-type: none"> Attendance presence Review meeting materials before mid-term exam and mid-term exam evaluation Introduction Quiz <p>Quiz 2 : Quiz to measure student understanding after mid-term exam evaluation</p> <p>Mode (Learning Management System): class.usu.ac.id</p>	<p><i>b. Discussion</i></p> <p>Activity:</p> <ol style="list-style-type: none"> <i>Online/offline learning</i> <i>Class discussion</i> Make notes about learning materials Presentation <p>Media:</p> <ol style="list-style-type: none"> Slides/ ppt Zoom meeting/ LCD Text book 	
10	Sub-CLO 9:	a. Accuracy in explaining the determination	Criteria:	KM+PT (2 weeks x 3 credits x 120 minutes)	TM (2 weeks x 2 credits x 50 minutes)	<p>Subject:</p> <ol style="list-style-type: none"> Determination of cost of goods sold

Diassesaccording to student attendance and activity

	<p>After taking this course, students will be able to explain Determining the cost of goods sold and BEP</p>	<p>b. of the cost of goods sold b. Accuracy in explaining BEP</p>	<p>Using assessment rubrics</p> <p>Technique: <i>Test: assignment</i></p>	<p>Learning methods: <i>Self-Paced Learning</i></p> <p>Activity:</p> <ol style="list-style-type: none"> Attendance presence Reviewing the materials for the 9th week meeting Introduction Task <p>Task 2:</p> <ol style="list-style-type: none"> Divide the groups evenly (the lecturer divides) Create a paper with TNR font size 12, 1.5 spacing, sent in PDF format Group presentation <p>Mode (Learning Management System):</p>	<p>Learning methods:</p> <ol style="list-style-type: none"> Lecture Discussion <p>Activity:</p> <ol style="list-style-type: none"> Online/offline learning Class discussion Make notes about learning materials Presentation <p>Media:</p> <ol style="list-style-type: none"> Slides/ ppt Zoom meeting/ LCD Text book 	<p>b. Break-even point (BEP) of a livestock business</p>
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Task 2: 10%

				class.usu.ac.id		
11	<p>Sub-CLO 10:</p> <p>After taking this course, students will be able to explain corporate learning</p>	<p>a. Accuracy in explaining detailed discussions about companies, especially in livestock companies.</p>	<p>Criteria: Using assessment rubrics</p> <p>Technique: <i>Non-test</i></p>	<p>KM+PT (2 weeks x 3 credits x 120 minutes)</p> <p>Learning methods: <i>Self-Paced Learning</i></p> <p>Activity:</p> <ol style="list-style-type: none"> Attendance presence Reviewing the materials for the 9th week meeting Introduction Task <p>Task 2:</p> <ol style="list-style-type: none"> Divide the groups evenly (the lecturer divides) Create a paper with TNR font size 12, 1.5 spacing, sent in PDF format 	<p>TM (2 weeks x 2 credits x 50 minutes)</p> <p>Learning methods:</p> <ol style="list-style-type: none"> Lecture Discussion <p>Activity:</p> <ol style="list-style-type: none"> Online/offline learning Class discussion Make notes about learning materials Presentation <p>Media:</p> <ol style="list-style-type: none"> Slides/ ppt Zoom meeting/ LCD Text book 	<p>Subject:</p> <ol style="list-style-type: none"> Specific discussion regarding livestock companies

Diassesaccording to student attendance and activity

				c. Group presentation Mode (Learning Management System): class.usu.ac.id		
12	Sub-CLO 11: After taking this course, students will be able to explain source of application	a. Accuracy in explaining the source of the livestock company's application	Critehap py: RAssessm ent section Ttechniq ue: <i>Non-test</i>	KM+PT (1 week x 3 credits x 120 minutes) Learning methods: <i>Self-Paced Learning</i> Activity: a. Attendance presence b. Reviewing the materials for the week 11 meeting c. Introduction Mode (Learning Management System): class.usu.ac.id	TM (1 week x 2 credits x 50 minutes) Learning methods: a. <i>Lecture</i> b. <i>Discussion</i> Activity: a. <i>Online/offline learning</i> b. <i>Class discussion</i> c. Make notes about learning materials Media: a. Slides/ ppt b. Zoom meeting/ LCD c. Text book	Subject: a. Source of application for livestock companies

Diasses according to student attendance and activity

13	<p>Sub-CLO 12:</p> <p>After taking this course, students will be able to explain liquidity and solvency.</p>	<p>a. Accuracy in explaining company liquidity</p> <p>b. Accuracy in explaining company solvency</p>	<p>Criteria: Using assessment rubrics</p> <p>Technique: <i>Non-test</i></p>	<p>KM+PT (1 week x 2 credits x 120 minutes)</p> <p>Learning methods: <i>Self-Paced Learning</i></p> <p>Activity:</p> <ol style="list-style-type: none"> 1. Attendance presence 2. Reviewing the materials for the week 12 meeting 3. Introduction <p>Mode (Learning Management System): class.usu.ac.id</p>	<p>TM (2 weeks x 2 credits x 50 minutes)</p> <p>Learning methods:</p> <ol style="list-style-type: none"> a. Lecture b. Discussion <p>Activity:</p> <ol style="list-style-type: none"> a. Online/offline learning b. Class discussion c. Make notes about learning materials <p>Media:</p> <ol style="list-style-type: none"> a. Slides/ ppt b. Zoom meeting/ LCD c. Text book 	<p>Subject:</p> <ol style="list-style-type: none"> a. Company liquidity b. Company solvency 	<p><i>Diasses</i> according to student attendance and activity</p>
14	<p>Sub-CLO 13:</p> <p>After taking this course, students will be able to explain profitability, ROI, and budgeting.</p>	<p>a. Accuracy in explaining company profitability</p> <p>b. Accuracy in explaining Company ROI</p> <p>c. Accuracy in explaining</p>	<p>Criteria: Using assessment rubrics</p> <p>Technique: <i>Non-test</i></p>	<p>KM+PT (1 week x 2 credits x 120 minutes)</p> <p>Learning methods: <i>Self-Paced Learning</i></p>	<p>TM (2 weeks x 2 credits x 50 minutes)</p> <p>Learning methods:</p> <ol style="list-style-type: none"> a. Lecture b. Discussion <p>Activity:</p>	<p>Subject:</p> <ol style="list-style-type: none"> a. Company profitability b. <i>Return on Investment</i>(ROI) of the company c. <i>Budgeting</i> livestock company 	<p><i>Diasses</i> according to student attendance and activity</p>

		company budgeting		Activity: 1. Attendance presence 2. Reviewing the materials for the 13th week meeting 3. Introduction Mode (Learning Management System): class.usu.ac.id	<i>a. Online/offline learning</i> <i>b. Class discussion</i> c. Make notes about learning materials Media: a. Slides/ppt b. Zoom meeting/LCD c. Text book		
15	Sub-CLO 14: After taking this lecture, students will be able to explain their experiences in finding company development models as well as the factors and types of risk in companies.	a. Accuracy in explaining experience finding a company development model b. Accuracy in explaining Company risk factors and types	Criteria: Using assessment rubrics Technique: <i>Non-test</i>	KM+PT (1 week x 2 credits x 120 minutes) Learning methods: <i>Self-Paced Learning</i> Activity: 1. Attendance presence 2. Reviewing the materials for the week-14 meeting 3. Introduction	TM (2 weeks x 2 credits x 50 minutes) Learning methods: a. Lecture b. Discussion Activity: <i>a. Online/offline learning</i> <i>b. Class discussion</i> c. Make notes about learning materials	Subject: d. Experience in finding entrepreneurial ideas e. Running and developing a business in the livestock sector	<i>Diassesaccording to student attendance and activity</i>

				Mode (Learning Management System): class.usu.ac.id	Media: a. Slides/ ppt b. Zoom meeting/ LCD c. Text book		
16	FINAL SEMESTER EXAM (UAS)						20%

Assessment Design:

CLO Code and Percentage	Sub-CLO Code	Evaluation Form	Percentage (%)	Total	Implementation of Evaluation
CLO0209 (25.3%)	Sub-CLO1	UTS	1.81	25.3	Week 8
	Sub-CLO2	UTS	1.81		Week 8
	Sub-CLO3	Quiz	3.33		Week 3
	Sub-CLO4	Project Based Learning	3.13		Week 4
	Sub-CLO5	UTS	1.81		Week 8
	Sub-CLO6	UTS	1.81		Week 8
	Sub-CLO7	UTS	1.81		Week 8
	Sub-CLO10	Project Based Learning	3.13		Week 15
	Sub-CLO12	UAS	6.66		Week 16
CLO0328 (8.76%)	Sub-CLO5	UTS	1.81	8.76	Week 8
	Sub-CLO6	UTS	1.81		Week 8
	Sub-CLO7	UTS	1.81		Week 8
	Sub-CLO8	Quiz	3.33		Week 9
	Sub-CLO9	Project Based Learning	3.13	15.65	Week 15

CLO0625 (15.65%)	Sub-CLO10	Project Based Learning	3.13		Week 15
	Sub-CLO11	Project Based Learning	3.13		Week 15
	Sub-CLO12	Project Based Learning	3.13		Week 15
	Sub-CLO13	Project Based Learning	3.13		Week 15
CLO1004 (25.84%)	Sub-CLO4	Project Based Learning	3.13	25.84	Week 4
	Sub-CLO5	Project Based Learning	3.13		Week 5
	Sub-CLO6	Project Based Learning	3.13		Week 6
	Sub-CLO7	Project Based Learning	3.13		Week 7
	Sub-CLO10	UAS	6.66		Week 16
	Sub-CLO14	UAS	6.66		Week 16
CLO1216 (15%)	Sub-CLO9	Project Based Learning	3.13	6.26	Week 15
	Sub-CLO14	Project Based Learning	3.13		Week 15
CLO1409 (18.15%)	Sub-CLO5	UTS	1.81	18.15	Week 8
	Sub-CLO6	UTS	1.81		Week 8
	Sub-CLO7	UTS	1.81		Week 8
	Sub-CLO8	Quiz	3.33		Week 16
	Sub-CLO9	Project Based Learning	3.13		Week 7

	Sub-CLO12	Project Based Learning	3.13		Week 15
	Sub-CLO13	Project Based Learning	3.13		Week 15
Total			100%	100%	

Assessment Plan:

Evaluation Form	Sub-CLO	Assessment Instrument [Frequency]		Invoice (proof)	Assessment Credit (%)
		Formative	Summative		
Quiz/Q&A	Sub-CLO3 and Sub-CLO8	Assessment rubric [2 times]	-	Quiz answers uploaded to kelas.usu.ac.id	5
Assignment	Sub-CLO8	Assessment rubric [2 times]	-	Assignment answers uploaded to kelas.usu.ac.id	5
Project Based Learning	Sub-CLO4 and Sub-CLO9	Feedback results case analysis [3 times]	Assessment rubric [2 times]	Logbook/worksheet/slides uploaded to kelas.usu.ac.id	30
Case Method	Sub-CLO4 and Sub-CLO9	Feedback results case analysis [2 times]	Assessment rubric [2 times]	Logbook/worksheet/slides uploaded to kelas.usu.ac.id	20
Written exam 1 (UTS)	Sub-CLO1, Sub-CLO2, Sub-CLO3, Sub-CLO4, Sub-CLO5,	-	Assessment rubric [1 time]	Written exam result sheet	20

	Sub-CLO6 and Sub-CLO7				
Written exam 2 (UAS)	Sub-CLO8, Sub-CLO9, Sub-CLO10, Sub-CLO11, Sub-CLO12, Sub-CLO13 and Sub-CLO14	-	Assessment rubric [1 time]	Written exam result sheet	20
Total					100%

Explanation:

- a) Quiz 5%
During the semester there will be 2 quizzes held in class. The quizzes will be conducted via e-learning and have been scheduled in advance. The material being tested is announced by the lecturer and written in the RPS.
- b) Assignment 5%
During the semester there will be 1 structured assignments. The assignment given is an effort to add insight by making a resume related to the material written in the RPS.
- c) Project-based learning 30%
During the semester there will be case methods, each student will make a paper and report on each case method in groups. Project based learning in this course is conducted 1 times. The papers that have been made will be presented by students. Students will be assessed according to their participation in the presentation and accuracy in the presentation, as well as their participation in the question and answer session when other groups present.
- d) Case Method 20%
During the semester there will be case methods, each student will make a paper and report on each case method in groups. Case method in this course is conducted 1 time. The papers that have been made will be presented by students. Students will be assessed according to their participation in the presentation and accuracy in the presentation, as well as their participation in the question and answer session when other groups present.
- e) Mid-semester exam (UTS) (mid-test) 20%

The midterm exam covers all the material that has been covered since the beginning of the semester until the 7th meeting both reading and lectures. This exam is conducted in class with multiple choice, short form, and essay questions.

f) Final-semester exam (UAS) (final-test) 20%

The end-of-semester exam covers all the material that has been covered from the 9th to the 15th meeting, both readings and lectures. This exam is conducted in class with multiple choice, short form, and essay questions.

ASSESSMENT RUBRIC

Post Test Quiz Assessment Rubric (10%)

The Pre/Post test questions consist of 5 essay questions done on one sheet of paper (done twice during 1 semester)

Value per question item	Criteria
20	Can answer questions correctly, complete the steps correctly, and completely correct
15	The steps for completing the questions are correct, there are a few errors.
10	Most of the steps in completing the questions are correct, there are many errors.
5	The steps for completing the question are not correct, the question cannot be completed

***Maximum score = 100 (5 questions x 20 points)**

Minimum score = 25 (5 questions x 5 points)

Quiz score 1: (maximum score is 100) $20 \times \sum \text{nilai per butir soal}$

Quiz score 2: (maximum score is 100) $20 \times \sum \text{nilai per butir soal}$

Group Presentation Assignment Assessment Rubric (10%)

Matter	Evaluation criteria				
Contents	Complete, with great additional material (20)	Complete (18)	Same as text book (16)	Not complete, but most of the material is covered. (14)	Substantially incomplete (12)
Answering Discussion Questions	Able to answer all questions correctly (20)	Can answer most of the questions correctly but there are some questions that are not answered (18)	Able to answer some questions correctly, some others did not reach the target and there were questions that were not answered (16)	Most of the answers do not reach the target and there are unanswered questions. (14)	Can't answer all questions (12)
Presentation	Clear, concise with good flow (20)	Clear, concise with sometimes poor flow (18)	Moderate presentation skills (16)	Presentation stutters (14)	Presentation not working (12)

Group organization	Very good organization, supporting each other's presentations (20)	Good organization (18)	Medium organization, some people are less organized (16)	Lack of organization often results in communication errors (14)	The organization was chaotic so the presentation was very disrupted. (12)
Creativity	Very creative without going off target (20)	Creativity creates enthusiasm (18)	At times it attracts attention (15)	At times it attracts attention (13)	Boring, makes you sleepy (11)
TOTAL	100 (Very Good)	90-80 (Very well)	79-70 (Good)	69-50 (Pretty good)	59-40 (Not good)

Information :

The total maximum score is 100. The numbers in brackets are the scores for each criterion.

Essay Exam Assessment Rubric:

Assessment criteria	4 Very good	3 Good	2 Enough	1 Not enough
Understanding the Questions	Understand the question exactly once (25)	Understanding the questions (20)	Not understanding the question fully and correctly (15)	Don't understand the question (10)
Contents	Answers show understanding	The answers demonstrate understanding of the material being asked and	The answer shows a lack of understanding of the	The answer shows a lack of understanding of the material being asked

	in-depth understanding of the material being asked and participants integrate the information that has been studied and/or assigned to be read during the lecture well and appropriately (25)	integrate some of the information that has been studied and/or assigned to be read during the lecture. (20)	material being asked and only integrates a small portion of information that has been studied and/or assigned to be read during lectures. (15)	so it is unclear and not integrated. information that has been studied and/or assigned to be read during lectures. (10)
Clarity of Writing	All written ideas are conveyed well and clearly. (25)	Most of the ideas in the writing are well and clearly conveyed. (20)	Some of the ideas in the writing are conveyed well and clearly. (15)	The ideas in the writing are not conveyed well and clearly. (10)
Clarity of Language	Uses foreign/Indonesian languages well and correctly with minimal grammatical errors and word choices that do not interfere with understanding (25)	Uses foreign/Indonesian languages well and correctly with minimal grammatical errors and word choices that interfere with understanding. (20)	Uses foreign/Indonesian language quite well and correctly with some grammatical errors and word choices (15)	Does not use foreign/Indonesian language properly and correctly because the writing contains many grammatical errors and word choices (10)
Total	81-100 (Very well)	61-80 (Pretty good)	41-60 (Enough)	0-40 (Not enough)

Multiple Choice Exam Scoring Rubric:

Value per question item	Criteria
100/ many questions	Can answer questions correctly
0	The answer is not quite right/does not match the answer key provided.