



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

Document Code
(to be followed)

SEMESTER LEARNING PLAN (RPS)

COURSE (MK)	CODE	Course Group	WEIGHT (credits)	SEMESTER	Date of Preparation
Livestock Agribusiness	PTN3106	Exact	2	V	August 16, 20
AUTHORIZATION/ATTESTATION	RPS Developer Lecturer		Approved Head of Study Program		Knowing Chairman of LINKUP USU
	Dr. Ir. Nurzainah Ginting, M.Sc Ir. R. Edhy Mirwandhono, M.Si., MP, IPM, ASEAN, Eng. Ir. Armyrn Hakim Daulay, MBA Dian Tria Fatmila, S.Pt., M.Si.		Dr. Ir. Ma'ruf Tafsin, M.Si., IPM.		Prof. Dr. Dwi Suryanto M.Sc.
Learning Outcomes	LO-Study Program Charged to Course				
	LO02	Able to apply the concepts of leadership and teamwork, communication, self-motivation and innovation in completing work in the field of animal science.			
	LO03	Able to identify, formulate, and find solutions to problems related to the field of animal science			
	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 laws and regulations and can apply animal welfare aspects.			
	LO14	Able to communicate effectively both orally and in writing to the community by appreciating the diversity of cultures, views and opinions nationally and globally.			
	Course Learning Outcomes (CLO)				CLO Weight
CLO0205: Able to apply the concepts of leadership and cooperation in teams, communicate, motivate themselves and innovate in completing work in the field of livestock agribusiness.				17.14%	

	CLO0317: Able to identify, formulate, and find solutions to problems related to livestock business agribusiness.	24.29%								
	CLO1003: Able to plan, evaluate and manage livestock businesses with agribusiness principles	23.04%								
	CLO1209: Able to explain coherent and current knowledge in the organization of livestock agribusiness activities	18.38%								
	CLO1407: Able to explain the results of analyzing business management cases of various livestock commodities	17.15%								
End Capability of Each Learning Stage (Sub-CLO)										
Sub-CLO1	After attending this lecture, students will be able to explain the overview and scope of livestock agribusiness in Indonesia.									
Sub-CLO2	After attending this lecture, students will be able to apply proper planning in animal husbandry business.									
Sub-CLO3	After attending this lecture, students will be able to apply appropriate management functions in livestock agribusiness.									
Sub-CLO4	After attending this lecture, students will be able to identify products and evaluate the control of livestock agribusiness products.									
Sub-CLO5	After attending this lecture, students will be able to apply the right strategic management in business competition.									
Sub-CLO6	After attending this lecture, students will be able to apply competitiveness enhancers and corporate strategies in sustainability of livestock businesses.									
Sub-CLO7	After attending this lecture, students will be able to explain ethics and regulations in animal husbandry business.									
Sub-CLO8	After attending this lecture, students will be able to apply proper management in animal husbandry business.									
Sub-CLO9	After attending this lecture, students will be able to explain livestock business development efforts									
Correlation of CLO with Sub-CLO										
		Sub-CLO1	Sub-CL O2	Sub-CL O3	Sub-CLO4	Sub-CL O5	Sub-CLO6	Sub-CLO7	Sub-CLO8	Sub-CLO9
	CLO0205		√			√	√			√
	CLO0317			√	√	√	√	√	√	√
CLO1003		√	√	√		√		√	√	

	CLO1209	√				√	√	√		√
	CLO1407			√	√	√	√			√
Brief Course Description	<p>After 5th semester students complete the Animal Husbandry Agribusiness course, they are expected to become graduates who are able to develop livestock businesses (become entrepreneurs) and make innovations from existing businesses independently, thinking logically, critically and systematically in applying and developing the knowledge they have gained about Animal Science and Agribusiness. This course is conducted in Indonesian as the language of instruction, and 14 face-to-face meetings consisting of material presentation in class both online and offline and practicum. Student competence is evaluated through project-based learning, quizzes, assignments.</p>									
Study Material: Learning Materials	<p>BK05 Social and Economic Sciences of Animal Husbandry BK06 Literacy, Communication, Dissemination National and Global Scope BK07 Application and Development of Animal Science and Technology</p> <ol style="list-style-type: none"> 1. Introduction (overview of livestock agribusiness in Indonesia) 2. Livestock agribusiness environment 3. Business venture planning 4. Management functions in livestock agribusiness 5. Product and product control of livestock agribusiness 6. Strategy in business competition 7. Business competitiveness booster 8. Corporate strategy 9. Business ethics and sustainability strategy 10. Culture, leadership and company 11. Production management 12. Financial management 13. Marketing management 14. Formulation of livestock agribusiness development strategy 									
References	<p>Main:</p> <ol style="list-style-type: none"> 1. David D.V.F., Ella. W.V.F., George J.S. 2014. Agribusiness: Principles of Management. Delmar, Cengage Learning, Clifton, NJ, USA (e-book) 									

	2. Arthur A.T., Margaret A.P., John E.G., Strickland A.J., 2016. <i>Crafting and Executing Strategy: The Quest for Competitive Advantage: Concepts and Cases</i> . Twentieth edition. McGrawHill Education, New York USA.						
	Additional: <ol style="list-style-type: none"> 1. Gitosudarmo, I. dan A. Mulyono, 1999. <i>Prinsip Dasar Manajemen</i>. BPFE, Yogyakarta. 2. Gumbira E. S., Intan H, 2001. <i>Manajemen Agribisnis</i>. Penerbit Ghalia Indonesia, Jakarta. 3. Hani Handoko,T. 1996. <i>Manajemen</i>. Edisi ke-2 BPFE, Yogyakarta. 4. Ibrahim,H.M.Y. 2003. <i>Studi Kelayakan Bisnis</i>. PT. Rineka Cipta, Jakarta. 5. Kartasapoetra G., Kartasapoetra, S.H., Kartasapoetra A.G, 1986. <i>Marketing Produk Pertanian dan Industri yang Diterapkan di Indonesia</i>. Bina Aksara, Jakarta. 6. Mas`ud Machfoedz dan Mahmud Machfoedz, 2005. <i>Kewirausahaan, Metode, Manajemen, dan Implementasi</i>. Cetak Pertama, Penerbit BPFE, Yogyakarta 7. Nitisemito,A.S., 1993. <i>Marketing</i>. Ghalia Indonesia, Jakarta. 8. Sumarni M, Soeprihanto J. 2003. <i>Pengantar Bisnis, Dasar-dasar Ekonomi Perusahaan</i>.Liberty, Yogyakarta. 9. Suparta, N. 2005. <i>Pendekatan Holistik Membangun Agribisnis</i>. Bali Media Adhikarsa, Denpasar. 10. Yayasan Pengembangan Sinar Tani. 2001. <i>Agribisnis</i>. Yayasan Pengembangan. Sinar Tani, Jakarta. 11. Suryana, 2001. <i>Kewirausahaan</i>. Salemba Empat, Jakarta. 12. National and international journals 						
Lecturers	<ol style="list-style-type: none"> 1. Dr. Ir. Nurzainah Ginting, M.Sc 2. Ir. R. Edhy Mirwandhono, M.Si., MP, IPM, ASEAN, Eng. 3. Ir. Armyn Hakim Daulay, MBA 4. Dian Tria Fatmila, S.Pt., M.Si. 						
Conditional Subjects	Students are expected to have completed the following courses -						
(1)	End ability of each learning stage (Sub-CLO)	Assessment		Form of Learning; Learning Methods; Student Assignment; [Estimated Time]		Study Material (Learning Material)	Assesment We (%)
		Indicator	Criteria and Techniques	Asynchronous (5)	Synchronous (6)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1-2	Sub-CLO1: After attending this lecture, students will be able to explain the	a. Accuracy in explaining the overview of livestock	Criteria: Using essay and multiple choice assessment rubrics	KM+PT (1 week x 3 credits x 120 minutes)	TM (1 week x 2 credits x 50 minutes)	Subject matter: a. Course Contract	This CLO be asses

	overview and scope of livestock agribusiness in Indonesia.	<p>agribusiness in Indonesia</p> <p>b. Accuracy in explaining the concept of livestock agribusiness</p> <p>c. Accuracy in explaining the livestock agribusiness system</p>	<p>Techniques:</p> <p>Test</p>	<p>Learning Methods:</p> <p><i>Self-Paced Learning</i></p> <p>Activities:</p> <p>a. Attendance</p> <p>b. Download and read the Syllabus (RPS), Learning Implementation Plan (SAP), Course Agreement, and Learning Materials</p> <p>Moda (Learning Management System):</p> <p>class.usu.ac.id</p>	<p>Learning Methods:</p> <p>a. Lecture</p> <p>b. Discussion</p> <p>Activities:</p> <p>a. Online/offline learning</p> <p>b. Class discussion</p> <p>c. Take notes on learning materials</p> <p>Media:</p> <p>a. Slides/ ppt</p> <p>b. Zoom meeting / LCD</p> <p>c. Text book</p>	<p>b. Overview of livestock agribusiness in Indonesia</p> <p>c. Livestock agribusiness concept</p> <p>d. Livestock agribusiness system</p>
3	<p>Sub-CLO2:</p> <p>After attending this lecture, students will be able to apply proper planning in animal husbandry business.</p>	<p>a. Accuracy in evaluating the business environment as a planning application in livestock business</p> <p>b. Accuracy in evaluating resources in the livestock business</p>	<p>Criteria:</p> <p>Using essay and multiple choice assessment rubrics</p> <p>Techniques:</p> <p>Test</p>	<p>KM+PT (2 weeks x 3 credits x 120 minutes)</p> <p>Learning Methods:</p> <p><i>Self-Paced Learning</i></p> <p>Activities:</p> <p>a. Attendance</p> <p>b. Take a quiz</p>	<p>TM (2 weeks x 2 credits x 50 minutes)</p> <p>Learning Methods:</p> <p>a. Lecture</p> <p>b. Discussion</p> <p>Activities:</p> <p>a. Online/offline learning</p> <p>b. Class discussion</p>	<p>Subject matter:</p> <p>a. Business environment evaluation</p> <p>b. Evaluation of business resources</p>

during UT (20% (CLO 9))

This CLO be assessed during UT (20% (CLO 5 and CLO 9))

		planning process		<p>Quiz 1: Quiz to measure students' understanding of planning in livestock business</p> <p>Moda (Learning Management System): class.usu.ac.id</p>	<p>c. Take notes on learning materials d. Presentation</p> <p>Media: a. Slides/ ppt b. Zoom meeting / LCD c. Text book</p>	
4	<p>Sub-CLO 3:</p> <p>After attending this lecture, students will be able to apply appropriate management functions in livestock agribusiness.</p>	Accuracy in explaining management functions in livestock agribusiness	<p>Criteria: Using essay and multiple choice assessment rubrics</p> <p>Techniques: Test</p>	<p>KM+PT (1 week x 3 credits x 120 minutes)</p> <p>Learning Methods: <i>Self-Paced Learning</i></p> <p>Activities: a. Attendance</p> <p>Moda (Learning Management System): class.usu.ac.id</p>	<p>TM (1 week x 2 credits x 50 minutes)</p> <p>Learning Methods: a. Lecture b. Discussion</p> <p>Activities: a. Online/offline learning b. Class discussion c. Take notes on learning materials</p> <p>Media: a. Slides/ ppt b. Zoom meeting / LCD</p>	<p>Subject matter: Management functions in livestock agribusiness</p>

This CLO be asses duri UT (20% (CLO 7, CLO1 and CLO1)

					c. Text book	
5	<p>Sub-CLO 4:</p> <p>After attending this lecture, students will be able to identify products and evaluate the control of livestock agribusiness products.</p>	<p>a. Accuracy in explaining proper product planning</p> <p>b. Accuracy in implementing product control</p>	<p>Criteria: Using essay and multiple choice assessment rubrics</p> <p>Techniques: Test</p>	<p>KM+PT (2 weeks x 3 credits x 120 minutes)</p> <p>Learning Methods: <i>Self-Paced Learning</i></p> <p>Activities: a. Attendance</p> <p>Moda (Learning Management System): class.usu.ac.id</p>	<p>TM (2 weeks x 2 credits x 50 minutes)</p> <p>Learning Methods: a. Lecture b. Discussion</p> <p>Activities: a. Online/offline learning b. Class discussion c. Take notes on learning materials d. Presentation</p> <p>Media: a. Slides/ ppt b. Zoom meeting / LCD c. Text book</p>	<p>Subject matter: a. Product planning b. Product control</p>
6	<p>Sub-CLO 5:</p> <p>After attending this lecture, students will be able to apply the right strategic management</p>	<p>a. Accuracy in implementing product monitoring</p> <p>b. Accuracy in analyzing agribusiness</p>	<p>Criteria: Using paper and presentation assessment rubrics</p> <p>Techniques: Non-test</p>	<p>KM+PT (2 weeks x 3 credits x 120 minutes)</p> <p>Learning Methods:</p>	<p>TM (2 weeks x 2 credits x 50 minutes)</p> <p>Learning Methods: a. Lecture</p>	<p>Subject matter: a. Monitoring of existing products</p>

This CLO be asses duri UT (209 (CLO 7, CLO1 and CLO1)

Assign nt 1: (CLO 5, CLO0 CLO1 and

	<p>in business competition.</p>	<p>product problems c. Accuracy in planning marketing strategies</p>	<p><i>Self-Paced Learning</i></p> <p>Activities: a. Attendance b. Working on assignments</p> <p>Assignment 1: Review journals on problems in animal husbandry and analyze appropriate strategies to overcome these problems and then discuss them (Format: TNR, 12pt, maximum 3 A4 pages; maximum 5 slides containing problem points, analysis results and conclusions)</p> <p>Moda (Learning Management System): class.usu.ac.id https://scholar.google.com;</p>	<p>b. Discussion</p> <p>Activities: a. Online/offline learning b. Class discussion c. Take notes on learning materials d. Presentation</p> <p>Media: a. Slides/ ppt b. Zoom meeting / LCD c. Text book</p>	<p>b. Agribusiness product issues c. Marketing planning</p>	<p>CLO1)</p>
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				https://pubmed.ncbi.nlm.nih.gov/ ; https://www.science-direct.com			
7	<p>Sub-CLO 6:</p> <p>After attending this lecture, students will be able to apply competitiveness enhancers and corporate strategies in the sustainability of livestock businesses.</p>	<p>Accuracy in explaining business competitiveness enhancers</p>	<p>Criteria: Using essay and multiple choice assessment rubrics</p> <p>Techniques: Test</p>	<p>KM+PT (2 weeks x 3 credits x 120 minutes)</p> <p>Learning Methods: <i>Self-Paced Learning</i></p> <p>Activities:</p> <ol style="list-style-type: none"> Attendance Completing the task Practicum (project) <p>Moda (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"> Lecture Discussion <p>Activities:</p> <ol style="list-style-type: none"> Online/ offline learning Class discussion Take notes on learning materials <p>Media:</p> <ol style="list-style-type: none"> Slides/ ppt Zoom meeting/ LCD Text book 	<p>Subject matter: Business competitiveness booster</p>	
8	MID SEMESTER EXAMINATION (UTS)						
9	<p>Sub-CLO 6:</p> <p>After attending this lecture, students will be able to apply</p>	<ol style="list-style-type: none"> Accuracy in explaining the flow of business management Compliance in explaining 	<p>Criteria: Assessment rubric</p> <p>Techniques: Test</p>	<p>KM+PT (2 weeks x 3 credits x 120 minutes)</p> <p>Learning Methods:</p>	<p>TM (2 weeks x 2 credits x 50 minutes)</p> <p>Learning Methods:</p>	<p>Subject matter:</p> <ol style="list-style-type: none"> Explanation of business management flow 	

This CLO be asses duri UT (15% (CLO 5, CLO0 CLO1 CLO1 and CLO1)

20% This CLO be asses duri

	competitiveness enhancers and corporate strategies in the sustainability of livestock businesses.	regulations related to livestock agribusiness c. Accuracy in explaining the licensing for opening a livestock business		<i>Self-Paced Learning</i> Activities: a. Attendance b. Completing tasks c. Practicum (project) Moda (Learning Management System): class.usu.ac.id	a. Lecture b. Discussion Activities: a. Online/ offline learning b. Class discussion c. Take notes on learning materials Media: a. Slides/ ppt b. Zoom meeting/ LCD c. Text book	b. Explanation of laws related to livestock agribusiness c. Licensing of livestock agribusiness opening	UA (20% (CLO 5, CLO0 CLO1 CLO1 and CLO1)
10-11	Sub-CLO 7: After attending this lecture, students will be able to explain ethics and regulations in animal husbandry business.	a. Accuracy in explaining business ethics and the environment b. Accuracy in explaining competition and marketing c. Accuracy in explaining business globalization d. Accuracy in explaining corporate	Criteria: Using essay and multiple choice assessment rubrics Techniques: Test	KM+PT (1 week x 3 credits x 120 minutes) Learning Methods: <i>Self-Paced Learning</i> Activities: c. Attendance d. Take a quiz Quiz 1: Quiz to measure students' understanding of	TM (1 week x 2 credits x 50 minutes) Learning Methods: a. Lecture b. Discussion Activities: a. Online/offline learning b. Class discussion c. Take notes on learning materials	Subject matter: a. Business ethics and the environment b. Competition and marketing ethics c. Business globalization and business ethics d. Explaining corporate	Quiz 5% (CLO 7 and CLO1)

		social responsibility e. Accuracy in explaining the description of corporate and power holder ethics		ethics and regulations in animal husbandry business Moda (Learning Management System): class.usu.ac.id	Media: a. Slides/ ppt b. Zoom meeting / LCD Text book	social responsibility e. Elaboration of corporate and power holder ethics	
12-14	Sub-CLO 8: After attending this lecture, students will be able to apply proper management in animal husbandry business.	a. Accuracy in analyzing risks in production management in livestock business b. Accuracy in implementing financial reports in livestock businesses c. Accuracy in implementing appropriate marketing methods in livestock businesses	Criteria: Using essay, multiple choice assessment rubrics Techniques: Test	KM+PT (2 weeks x 3 credits x 120 minutes) Learning Methods: <i>Self-Paced Learning</i> Activities: a. Attendance Moda (Learning Management System): class.usu.ac.id	TM (2 weeks x 2 credits x 50 minutes) Learning Methods: a. Lecture b. Discussion Activities: a. Online/offline learning b. Class discussion c. Take notes on learning materials Media: a. Slides/ ppt b. Zoom meeting / LCD c. Text book	Subject matter: a. Production management (production risks and uncertainties, and product operation) b. Financial management (understanding financial statements) c. Marketing management (objectives, application/ planning, and marketing policy)	This CLO be assessed during UA (20% (CLO 7 and CLO 8)).

15	<p>Sub-CLO 9:</p> <p>After attending this lecture, students will be able to explain livestock business development efforts</p>	<p>a. Accuracy in explaining the length of the gestation period in livestock, methods of pregnancy examination, and the benefits of pregnancy examination.</p> <p>b. Accuracy in detecting pregnancy in sheep (pregnant/not) based on symptoms of estrus, physical form, and ultrasound</p>	<p>Criteria: Using paper and presentation assessment rubrics</p> <p>Techniques:</p> <p>Form: non-test</p>	<p>KM+PT (1 week x 3 credits x 120 minutes)</p> <p>Learning Methods: <i>Self-Paced Learning</i></p> <p>Activities: a. Attendance b. Completing the PjBL</p> <p>Project based learning: - Create a business plan for a livestock business</p> <p>Moda (Learning Management System): class.usu.ac.id</p>	<p>TM (1 week x 2 credits x 50 minutes)</p> <p>Learning Methods: a. Lecture b. Discussion</p> <p>Activities: a. Online/offline learning b. Class discussion c. Take notes on learning materials d. presentation</p> <p>Media: a. Slides/ ppt b. Zoom meeting / LCD c. Text book</p>	<p>Subject matter: Formulation of livestock agribusiness development strategy</p>	<p>PBL: CM: 2 (CLO 5, CLO0 CLO1 CLO1 and CLO1)</p>
16	FINAL SEMESTER EXAMINATION (UAS)						209

Notes in accordance with SN Dikti Permendikbud No 3/2020:

1. Learning Outcomes of Graduates of Study Program (LO-SP) are the abilities possessed by each graduate of Study Program which are internalization of attitudes, mastery of knowledge and skills according to the level of the study program obtained through the learning process.
2. LOs imposed on courses are some of the learning outcomes of study program graduates (LO-SP) used for the formation / development of a course consisting of aspects of attitude, general skills, specific skills and knowledge.
3. Course LO (CLO) is an ability that is specifically described from the ELOs charged to the course, and is specific to the study material or learning material for the course.

4. Course Sub-CP (Sub-CLO) is an ability that is specifically described from CLO which can be measured or observed and is the final ability planned at each stage of learning, and is specific to the learning material of the course.
5. Indicators of ability assessment in the process and student learning outcomes are specific and measurable statements that identify the ability or performance of student learning outcomes accompanied by evidence.
6. Assessment criteria are benchmarks used as a measure or measure of learning achievement in assessment based on predetermined indicators. Assessment criteria are guidelines for assessors so that the assessment is consistent and unbiased. Criteria can be quantitative or qualitative.
7. Assessment techniques: test and non-test.
8. Forms of learning: Lecture, Reception, Tutorial, Seminar or equivalent, Practicum, Studio Practice, Workshop Practice, Field Practice, Research, Community Service and/or other equivalent forms of learning.
9. Learning Methods: *Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning, Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning*, and other equivalent methods.
10. Learning Materials are details or descriptions of study materials that can be presented in the form of several topics and sub-topics.
11. The assessment weight is the percentage of assessment of each sub-CLO achievement which is proportional to the difficulty level of the sub-CLO achievement, and totals 100%.
12. **PB= Learning Process**, **PT= Structured Assignment**, **KM= Independent Activity**.

Assessment Design:

CLO Code and Percentage	Sub-CLO Code	Form of Evaluation	Percentage (%)	Total	Evaluation Implementation
CLO0205 (17.14%)	Sub-CLO2	UTS	2.5	17.14%	Week 8
	Sub-CLO5	Tasks	1.25		Week 6
	Sub-CLO6	UTS	1.25		Week 8
		UAS	2.14		Week 16
	Sub-CLO9	PBL	5		Week 15
		CM	5		Week 15
CLO0317 (24.29%)	Sub-CLO3	UTS	1.25	24.29%	Week 8
	Sub-CLO4	UTS	1.25		Week 8
	Sub-CLO5	Tasks	1.25		Week 6

	Sub-CLO6	UTS	1.25		Week 8
		UAS	2.14		Week 16
	Sub-CLO7	Quiz	2.5		Week 11
	Sub-CLO8	UAS	4.65		Week 16
	Sub-CLO9	PBL	5		Week 15
		CM	5		Week 15
CLO1003 (23.04%)	Sub-CLO2	UTS	2.5	23.04%	Week 8
	Sub-CLO3	UTS	1.25		Week 8
	Sub-CLO4	UTS	1.25		Week 8
	Sub-CLO6	UTS	1.25		Week 8
		UAS	2.14		Week 16
	Sub-CLO8	UAS	4.65		Week 16
	Sub-CLO9	PBL	5		Week 15
		CM	5		Week 15
CLO1209 (18.38%)	Sub-CLO1	UTS	1.25	18.38%	Week 8
	Sub-CLO5	Tasks	1.25		Week 6
	Sub-CLO6	UTS	1.25		Week 8
		UAS	2.14		Week 16
	Sub-CLO7	Quiz	2.5		Week 11
	Sub-CLO9	PBL	5		Week 15

		CM	5		Week 15
CLO1407 (17.15%)	Sub-CLO3	UTS	1.25	17.15%	Week 8
	Sub-CLO4	UTS	1.25		Week 8
	Sub-CLO5	Tasks	1.25		Week 6
	Sub-CLO6	UTS	1.25		Week 8
		UAS	2.15		Week 16
	Sub-CLO9	PBL	5		Week 15
		CM	5		Week 15
Total			100%	100%	

Assessment Plan:

Form of Evaluation	Sub-CLO	Assessment Instrument [Frequency]		Bill (proof)	Assessment Weight (%)
		Formative	Summative		
Quiz/question and answer	Sub-CLO2 and Sub-CLO7	Assessment rubric [2 times]	-	Quiz answers uploaded to class.usu.ac.id	5%
Tasks	Sub-CLO5 and Sub-CLO8	Assessment rubric [2 times]	-	Assignments uploaded to class.usu.ac.id	5%
Problem-based learning	Sub-CLO9	-	Assessment rubric [1 time]	Logbook / uploaded worksheets / slides to kelas.usu.ac.id	30%

Case Method	Sub-CLO9	-	Assessment rubric [1 time]	Logbook / uploaded worksheets / slides to kelas.usu.ac.id	20%
Written exam 1 (UTS)	Sub-CLO1, Sub-CLO3, Sub-CLO4, and Sub-CLO6	-	Written test assessment rubric [1 time]	Written test result sheet	20%
Written exam 2 (UAS)	Sub-CLO6 and Sub-CLO8	-	Written test assessment rubric [1 time]	Written test result sheet	20%
Total					100%

Explanation:

- a) Quiz 5%
During the semester there will be 1 quizzes held in class. Quizzes will be conducted through e-learning and is scheduled in advance. The material tested is announced by the lecturer and written in the RPS.
- b) 5% Assignment
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

Quiz Scoring Rubric:

Quiz consists of 5 essay questions done on a sheet of paper (done 2 times during 1 semester)

Score per item	Criteria
20	Can answer the question correctly, the steps of working on the problem are correct, and completely correct.
15	The steps of working on the problem are correct, there are few mistakes
10	Most of the steps are correct, there are many errors
5	The steps of working on the problem are not correct, unable to solve the problem

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

Teaching Journal/Paper Assessment Rubric:

Assessment Criteria	4 Very good	3 Good	2 Simply	1 Less
Understanding of Learning Topics with Resumed Journals	Understand the topic exactly once (25)	Understand the topic (20)	Does not fully and appropriately understand the topic (15)	Not understanding the topic (10)
Contents	Drafts show understanding participants integrate information that has been learned and/or assigned to read during lectures properly and appropriately.	Drafts demonstrate understanding of the material covered and integrate some of the information that has been learned and/or	Drafts show an understanding of the material covered and only integrate a small portion of the information that has been	Drafts show a lack of understanding of the material discussed so that it is not clear and does not integrate the material.

	(25)	assigned to read during lectures. (20)	studied and/or assigned to read during the lecture. (15)	information that has been learned and/or assigned to read during lectures. (10)
Clarity of Writing	All writing ideas are well and clearly conveyed. (25)	Most of the ideas are well-written and clear. (20)	Some of the ideas are well-written and clear. (15)	The idea of the writing is not conveyed well and clearly. (10)
Language Clarity	Uses foreign/Indonesian language well and correctly with few grammatical and word choice errors that do not interfere with understanding. (25)	Uses foreign/Indonesian language well and correctly with few grammatical and word choice errors that interfere with understanding. (20)	Uses foreign/Indonesian language fairly well and correctly with some grammatical and word choice errors. (15)	Does not use foreign/Indonesian language properly and correctly as the writing contains many grammatical and word choice errors. (10)
Total	81-100 (Excellent)	61-80 (Good enough)	41-60 (Enough)	0-40 (Less)

Group Presentation Task Assessment Rubric:

CATEGORIES	4 Very good	3 Good	2 Simply	1 Less
Group Preparation	<p>The group is fully prepared and has optimized presentation exercises.</p> <p>Mutual complementarity between group members with clear tasks for each group member. (25)</p>	<p>The group seemed reasonably prepared but may need more practice presenting.</p> <p>The responsibilities of each group member need to be identified. (20)</p>	<p>The group made an effort to prepare but did not do any presentation preparation exercises.</p> <p>Tasks and responsibilities are assigned and accepted without careful consideration. (15)</p>	<p>The group seemed to have done no preparation at all for the presentation.</p> <p>Tasks and responsibilities are assigned and accepted randomly. (10)</p>

<p>Presentation Organization</p>	<p>The group presented the content clearly, logically, and systematically, through a cohesive introduction, main points, and conclusion.</p> <p>The group used visual aids that effectively supported and reinforced the presentation. (25)</p>	<p>The group presented the content logically and systematically, with an introduction, main idea and conclusion.</p> <p>The group used visual aids that showed a link to the content of the presentation. (20)</p>	<p>The group presented the content fairly logically and systematically, but it did not contain an introduction, main idea, or conclusion.</p> <p>The group occasionally used visual aids that did not support the content of the presentation. (15)</p>	<p>The group presented the content randomly without any introduction, main idea, or conclusion.</p> <p>Groups using unsupportive visual aids or no visual aids at all. (10)</p>
<p>Task Achievement</p>	<p>Each group member is able to demonstrate solid knowledge through their own exposure and elaboration, and deliver the part of the presentation that is assigned to them within the time allotted. (25)</p>	<p>Each group member demonstrates good knowledge through their own exposure and elaboration but in less time than the time allocated to them. (20)</p>	<p>Each group member demonstrated sufficient knowledge but failed to elaborate, and presented his or her part in only half the time allotted to him or her. (15)</p>	<p>Each group member has no knowledge of the content and presents his or her section in less than half the time allocated to him or her. (10)</p>
<p>Mastery of Presentation Content</p>	<p>Each group member demonstrates full understanding of the presentation topic.</p> <p>The main points presented are supported by evidence and critically evaluated. (25)</p>	<p>Each group member demonstrated a good understanding of the presentation topic.</p> <p>Most of the main points are illustrated with relevant evidence. (20)</p>	<p>Each group member demonstrated a good understanding of some aspect of the topic.</p> <p>Some illustrations are given, but not critically evaluated. (15)</p>	<p>Each group member did not seem to understand the presentation topic very well.</p> <p>Some evidence was mentioned, but not integrated in the presentation or evaluated. (10)</p>
<p>Answers to Questions</p>	<p>The group was able to correctly answer almost all the questions asked by the audience about their presentation topic.</p>	<p>The group was able to correctly answer most of the questions asked by the audience about the tropes of their presentation.</p>	<p>The group was able to correctly answer some of the questions the audience asked about their presentation topic.</p>	<p>The group was unable to answer the questions posed by the audience on the topic of their presentation appropriately.</p>

	(25)	(20)	(15)	(10)
Communication Quality	Group interaction with the audience shows interest and respect for the opinions of others. Responses support effective communication. (25)	Group interaction with the audience shows interest and respect for the opinions of others. Responses generally support effective communication. (20)	Some parts of the interaction in the discussion show interest and respect for others' opinions. (15)	Interaction in the discussion shows disrespect for other people's opinions. Responses do not support effective communication. (10)
Total	81-100 (Excellent)	61-80 (Good enough)	41-60 (Enough)	0-40 (Less)

Source: Halimi, Sicily. "Assessment Rubric: Learning Plan Book MK Introduction to Teaching Methods", 2021
Maximum score: 25 x 6 components = 150 points: 1.5 = 100

Essay Writing Exam Scoring Rubric:

Assessment Criteria	4 Very good	3 Good	2 Simply	1 Less
Understanding of the Question	Understand the question exactly once (25)	Understand the question (20)	Does not understand the question fully and correctly (15)	Did not understand the question (10)
Contents	Answers show understanding participants integrate information that has been learned and/or assigned to read during lectures properly and appropriately. (25)	Answers demonstrate an understanding of the material in question and integrate some of the information learned and/or assigned to read during the lecture. (20)	Answers show a lack of understanding of the material in question and only integrate a small portion of the information that has been studied and/or assigned to read during the lecture. (15)	The answer shows a lack of understanding of the material in question, so it is not clear and does not integrate the material. information that has been learned and/or assigned to read during lectures. (10)
Clarity of Writing	All writing ideas are well and clearly conveyed. (25)	Most of the ideas are well-written and clear. (20)	Some of the ideas are well-written and clear. (15)	The idea of the writing is not conveyed well and clearly. (10)

Language Clarity	Uses foreign/Indonesian language well and correctly few grammatical and word choice errors that do not interfere with understanding. (25)	Uses foreign/Indonesian language well and correctly with few grammatical and word choice errors that interfere with understanding. (20)	Uses foreign/Indonesian language fairly well and correctly with some grammatical and word choice errors. (15)	Does not use foreign/Indonesian language properly and correctly as the writing contains many grammatical and word choice errors. (10)
Total	81-100 (Excellent)	61-80 (Good enough)	41-60 (Enough)	0-40 (Less)

Multiple Choice Exam Scoring Rubric:

Score per item	Criteria
100/number of questions	Can answer the question correctly
0	Answers are less precise / not in accordance with the answer key that has been provided

Course Schedule:

Week 1	Material	Teaching Staff
1	Introduction (overview of livestock agribusiness in Indonesia)	R. Edhy Mirwandhono
2	Livestock agribusiness environment	R. Edhy Mirwandhono
3	Business venture planning	R. Edhy Mirwandhono
4	Management functions in livestock agribusiness	R. Edhy Mirwandhono
5	Product and product control of livestock agribusiness	Armyn Hakim Daulay
6	Strategy in business competition	Armyn Hakim Daulay
7	Business competitiveness booster	Armyn Hakim Daulay

8	UTS	
9	Corporate strategy	Nurzainah Ginting
10	Business ethics and sustainability strategy	Nurzainah Ginting
11	Culture, leadership and company	Nurzainah Ginting
12	Production management	Nurzainah Ginting
13	Financial management	Dian Tria Fatmila
14	Marketing management	Dian Tria Fatmila
15	Formulation of livestock agribusiness development strategy	Dian Tria Fatmila
16	UAS	

