



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

**Docume
Code**
(Follow)

SEMESTER LEARNING PLAN (SLP)

COURSE	CODE	COURSE GROUP	CREDIT		SEMESTER	Date of Compila
Pig and Rabbit Production Science	PTN3207	Exact	Theory =2	Practice =1	VI	January 1, 20
AUTHORIZATION / APPROVAL	RPS Developer Lecturer		Vice Dean I		Chairman of LINK-UP USU	
	1. Dr. Ir. Nurzainah Ginting M.Sc. 2. Dr. Nurjama'yah Br. Ketaren S.Pt, M.Si 3. Galih W Siregar S.Pt., M.Si		Dr. Lisnawita, SP, MP		Prof. Dr. Dwi Suryanto M.Sc.	
Learning Outcomes	LO-PRODI Charged to MK					
	LO02	Able to apply the concept of leadership and teamwork, communicate, motivate oneself and innovate in completing work in the livestock sector.				
	LO06	Conduct supervision and evaluation of the completion of assigned work and be able to manage lifelong learning independently.				
	LO010	Able to plan, evaluate and manage livestock businesses with agribusiness principles				
	LO012	Have coherent and up-to-date knowledge in the field of animal science and in accordance with applicable legal regulations, and can apply aspects of animal welfare.				
	LO013	Understanding the concept of identification, security with a multidisciplinary approach in the field of animal husbandry sciences.				
	Course Learning Outcomes (CLO)					CLO Credit
	CLO0207 : Able to explain the meaning, process, and benefits of PIG AND RABBIT PRODUCTION for the livestock industry.					21.87 %
	CLO0612: Able to evaluate PIG AND RABBIT PRODUCTION activities in the community within the scope of the livestock sector.					29.98%
	CLO1003 : Able to explain efficiency and effectiveness in PIG AND RABBIT PRODUCTION for the livestock industry					27.76 %
CLO1313 : Able to explain current factors that influence PIG AND RABBIT PRODUCTION					20.27%	

Final Ability of Each Learning Stage (Sub-CLO)

Sub-CLO1	After taking this lecture, students will be able to explain the scope and role of PIG PRODUCTION in livestock activities.
Sub-CLO2	After taking this lecture, students will be able to explain the scope and role of RABBIT PRODUCTION in livestock activities.
Sub-CLO3	After taking this course, students will be able to explain PIG PRODUCTION activities.
Sub-CLO4	After taking this lecture, students will be able to explain RABBIT PRODUCTION activities.
Sub-CLO5	After taking this course, students will be able to explain how to organize effective PIG PRODUCTION activities.
Sub-CLO6	After taking this course, students will be able to explain how to organize effective RABBIT PRODUCTION activities.
Sub-CLO7	After taking this course, students will be able to explain how to organize efficient PIG PRODUCTION activities.
Sub-CLO8	After taking this course, students will be able to explain how to organize efficient PIG PRODUCTION activities.
Sub-CLO9	After taking this course, students will be able to explain various diseases that interfere with PIG PRODUCTION.
Sub-CLO10	After taking this lecture, students will be able to explain various diseases that interfere with RABBIT PRODUCTION.
Sub-CLO11	After taking this lecture, students will be able to explain antibiotics for PIG PRODUCTION
Sub-CLO12	After taking this lecture, students will be able to explain antibiotics for RABBIT PRODUCTION
Sub-CLO13	After taking this lecture, students will be able to explain probiotics for PIG PRODUCTION
Sub-CLO14	After taking this lecture, students will be able to explain probiotics for RABBIT PRODUCTION

Correlation of CLO with Sub-CLO

	Sub-CLO1	Sub-CL O2	Sub-CL O3	Sub-CLO4	Sub-CL O5	Sub-C LO6	Sub-CLO7	Sub-CL O8	Sub-CLO 9	Sub-CLO 10	Sub-CLO 11	Sub-CLO 12	Sub-CLO 13	Sub-CLO 14
CLO0207	√	√				√				√		√		
CLO0612	√	√	√	√	√	√	√	√	√	√	√	√		
CLO1003		√	√	√	√	√	√	√	√	√	√	√		
CLO1313							√	√	√	√	√	√	√	√

Brief Description of Course

After students complete the PIG AND RABBIT PRODUCTION course, they are expected to become graduates who are able to think logically, critically and systematically and are skilled in applying and developing the knowledge they have gained regarding various aspects of PIG AND RABBIT PRODUCTION.

	RABBIT PRODUCTION, both for home breeders and on an industrial scale. This course is conducted using the Indonesian language face-to-face meetings are held 14 times consisting of structured assignments, case methods, both offline and online.
Study Material: Learning materials	<ol style="list-style-type: none"> 1. Scope and the role of PIG AND RABBIT PRODUCTION 2. PIG AND RABBIT PRODUCTION in industry 3. PIG AND RABBIT PRODUCTION in livestock farming communities 4. Efforts to achieve effective PIG PRODUCTION 5. Efforts to getEfficient PIG PRODUCTION 6. Efforts to achieve effective RABBIT PRODUCTION 7. Efforts to achieve effective RABBIT PRODUCTION 8. MID TERM EXAM 9. Antibiotics for Pig Production 10. Antibiotics for Rabbit Production 11. Probiotics for Pig Production 12. Probiotics for Rabbit Production 13. Environmentally friendly pig and rabbit production 14. Pig and rabbit production that provides benefits to livestock farming communities 15. Pig and rabbit production that benefits the food industry 16. FINAL EXAM
Library	<p>Main:</p> <ol style="list-style-type: none"> 1. Harris, D. L. (2008). Multi-site pig production. John Wiley & Sons. 2. Kristina, D., & Dewi, MS (2017). Pig Science Material. Faculty of Animal Husbandry. Udayana University. Denpasar. 3. Siregar, GAW, Nuraini, H., & Brahmantiyo, B. (2014). Growth and carcass production of rex rabbits at different slaughter ages. Journal of animal production science and technology, 2(1), 196-200. 4. Lukefahr, S. D., McNitt, J. I., Cheeke, P. R., & Patton, N. M. (2022). Rabbit production. CABI.
	<p>Supporters:</p> <ol style="list-style-type: none"> 1. Mbutu, E. (2013). Factors influencing rabbit farming: A case of rabbit production project in Abothuguchi West Division, Meru County, Kenya (Doctoral dissertation, University of Nairobi). 2. Akbar, M., Rokana, E., Lokapirnasari, WP, Safitri, E., & Winahyu, N. (2023). Rabbit Farming Business Management. NEM Publishers. 3. Agustina, KK APPLICATION OF APPROPRIATE TECHNOLOGY IN PIG FARMING IN BALI. 4. Rohman, A. (2018). Analysis of Pork Derivatives. UGM PRESS.

Supporting lecturer	DR. Ir. Nurzainah Ginting, M.Sc; Galih A Siregar, S.Pt, M.Si; Dr. Ir. Nurjama'yah br Ketaren, M.Si						
Required Courses	Students are expected to have completed the course						
	Final ability of each learning stage (Sub-CLO)	Evaluation		Form of Learning; Learning methods; Student Assignments; [Estimated Time]		Study Materials (Learning materials)	Asses t Cred
		Indicator	Criteria and Techniques	Asynchronous (5)	Synchronous (6)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Sub-CLO1: After taking this course, students will be able to explain Scope and role of Pig and Rabbit Production in the Livestock Sector	Accuracy in explaining Pig and Rabbit Production	Criteria: - Technique: Non-test	KM+PT (1 week x 3 credits x 120 minutes) Learning methods: <i>Self-Paced Learning</i> Activity: a. Attendance presence b. Download and read the Syllabus (RPS), Learning Implementation Plan (SAP), Course Agreement, and Learning Materials Mode (Learning Management System): class.usu.ac.id	TM (1 week x 2 credits x 50 minutes) Learning methods: a. Lecture b. Discussion Activity: a. Online/offline learning b. Class discussion c. Make notes about learning materials Media: a. Slides/ ppt b. Zoom meeting/ LCD c. Text book	Subject: a. Study Contract b. Scope Scope and role of pig and rabbit production in livestock activities	0%
2	Sub-CLO 2: After taking this lecture, students will	a. Accuracy in explaining Pig and Rabbit Production Activities	Criteria: Using assessment rubrics	KM+PT (1 week x 3 credits x 120 minutes) Learning methods:	TM (1 week x 2 credits x 50 minutes) Learning methods:	Subject: a. Physiological approach to pigs and rabbits	This S CLO w assess during

	be able to explain about Pig and Rabbit Production.		Technique: <i>Non-test</i>	<i>Self-Paced Learning</i> Activity: a. Attendance presence Mode (Learning Management System): class.usu.ac.id	a. Lecture b. Discussion Activity: a. Online/offline learning b. Class discussion c. Make notes about learning materials Media: a. Slides/ ppt b. Zoom meeting/ LCD c. Text book		MID T EXAM
3	Sub-CLO 3: After taking this lecture, students will be able to explain Pig and Rabbit Production Activities both in industry and for community pig and rabbit farms.	i. Accuracy in explaining Pig and Rabbit Production Activities both in industry and in livestock farming communities	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 Mode (Learning Management System): class.usu.ac.id	TM (1 week x 2 credits x 50 minutes) Learning methods: a. Lecture b. Discussion Activity: a. Online/offline learning b. Class discussion c. Make notes about learning materials Media: a. Slides/ ppt b. Zoom meeting/ LCD c. Text book	Subject: Effective pig production activities	This S CLO w assess during MID T EXAM

4	<p>Sub-CLO 4:</p> <p>After taking this lecture, students will be able to explain about effective pig production.</p>	<p>a. Accuracy in explaining Effective pig production</p>	<p>Criteria: Using assessment rubrics</p> <p>Technique: Test: Quiz</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. Completing the quiz</p> <p>Quiz 1: <i>Quiz to measure students' understanding of the topic RTRW and KLHS</i></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: a. Lecture b. Discussion</p> <p>Activity: a. Online/offline learning b. Class discussion c. Make notes about learning materials</p> <p>Media: a. Slides/ ppt b. Zoom meeting/ LCD c. Text book</p>	<p>Subject: Efficient pig production</p>
5	<p>Sub-CLO 5:</p> <p>After taking this course, students will be able to explain efficient pig production.</p>	<p>Accuracy in explaining Efficient pig production</p>	<p>Criteria: Using assessment rubrics</p> <p>Technique: Test: Quiz</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</p>	<p>TM (1 week x 2 credits x 50 minutes)</p> <p>Learning methods: a. Lecture b. Discussion</p> <p>Activity: a. Online/offline learning b. Class discussion</p>	<p>Subject: Effective rabbit production</p>

				<p>b. Completing the quiz</p> <p>Quiz 2: Quiz to measure students' understanding of the topic environmental feasibility study</p> <p>Mode (Learning Management System): class.usu.ac.id</p>	<p>c. Make notes about learning materials</p> <p>Media: a. Slides/ ppt b. Zoom meeting/ LCD c. Text book</p>	
6	<p>Sub-CLO 6</p> <p>After taking this lecture, students will be able to explain effective rabbit production.</p>	<p>Accuracy in explaining effective rabbit production</p>	<p>Critehappy: RAssessment section</p> <p>Technique: Test: a. Quiz b. Case method</p>	<p>KM+PT (2 weeks x 3 credits x 120 minutes)</p> <p>Learning methods: Self-Paced Learning</p> <p>Activity: a. Recording attendance b. Complete quiz and assignment c. Case Study</p> <p>Case Method 1: a. Divide the groups evenly (the lecturer divides) b. Making a case study on</p>	<p>TM (2 weeks x 2 credits x 50 minutes)</p> <p>Learning methods: a. Lecture b. Discussion</p> <p>Activity: a. Online/offline learning b. Class discussion c. Make notes about learning materials</p> <p>Media: a. Slides/ ppt b. Zoom meeting/ LCD c. Text book</p>	<p>Subject: Efficient rabbit production</p>

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				<p>environmental feasibility study</p> <p>Quiz 3: <i>Quiz to measure students' understanding of environmental feasibility studies</i></p> <p>Mode (Learning Management System): class.usu.ac.id</p>		
7	<p>Sub-CLO 7:</p> <p>After taking this lecture, students will be able to explain efficient rabbit production.</p>	<p>Accuracy in explaining Efficient Rabbit Production</p>	<p>Criteria: Using assessment rubrics</p> <p>Technique: <i>Test:</i> <i>Quiz</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: c. Attendance presence d. Completing the quiz</p> <p>Quiz 2: <i>Quiz to measure students' understanding of the topicgeneral</i></p>	<p>TM (1 week x 2 credits x 50 minutes)</p> <p>Learning methods: c. Lecture d. Discussion</p> <p>Activity: d. Online/offline learning e. Class discussion f. Make notes about learning materials</p> <p>Media: d. Slides/ ppt e. Zoom meeting/ LCD Text book</p>	<p>Subject: Pig and Rabbit Production Latest Trends</p>

				understanding of AMDAL				
				Mode (Learning Management System): class.usu.ac.id				
8	MID SEMESTER EXAMINATION							15
9	Sub-CLO 8 After taking this lecture, students will be able to explain Antibiotics for Pig Production	a. The determination in explaining Antibiotics for Pig Production	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 Mode (Learning Management System): class.usu.ac.id	TM (1 week x 2 credits x 50 minutes) Learning methods: a. Lecture b. Discussion Activity: a. Online/offline learning b. Class discussion c. Make notes about learning materials Media: a. Slides/ ppt b. Zoom meeting/ LCD Text book	Subject: Antibiotics for Pig Production	This CLO will be assessed during the Final Examination	
10	Sub-CLO 9 After attending this lecture, students will be able to explain antibiotics for Rabbit Production.	b. The determination in explaining	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>	TM (1 week x 2 credits x 50 minutes) Learning methods: c. Lecture d. Discussion	Subject: Antibiotics for Rabbit Production	This CLO will be assessed during the Final Examination	

		Antibiotics for Rabbit Production		<p>Activity: a. Attendance presence</p> <p>Mode (Learning Management System): class.usu.ac.id</p>	<p>Activity: d. Online/offline learning e. Class discussion f. Make notes about learning materials</p> <p>Media: c. Slides/ ppt d. Zoom meeting/ LCD e. Text book</p>		
11	<p>Sub-CLO 10: After taking this lecture, students will be able to explain probiotics for Pig Production.</p>	Accuracy in explaining Probiotics for Pig Production	<p>Criteria: Using assessment rubrics</p> <p>Technique: <i>Test:</i> <i>Quiz</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. Completing the quiz</p> <p>Quiz 4: <i>Quiz to measure students' understanding of the preparation of AMDAL documents</i></p>	<p>TM (1 week x 2 credits x 50 minutes)</p> <p>Learning methods: a. Lecture b. Discussion</p> <p>Activity: a. Online/offline learning b. Class discussion c. Make notes about learning materials</p> <p>Media: a. Slides/ ppt b. Zoom meeting/ LCD c. Text book</p>	Subject: Probiotics for Pig Production	Quiz 4

				Mode (Learning Management System): class.usu.ac.id			
12	<p>Sub-CLO 11:</p> <p>After taking this lecture, students will be able to explain probiotics for rabbit production.</p>	<p>Accuracy in explaining probiotics for rabbit production</p>	<p>Critehappy: RAssessment section</p> <p>Ttechnique: <i>Test:</i> <i>Case Method</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"> <i>Recording attendance</i> <i>Completing assignment</i> <p>Case Method 2-5:</p> <ol style="list-style-type: none"> <i>Divide the groups evenly (the same groups as the field visit activities)</i> <i>Making a paper about RKL and RPL</i> <i>Group presentation</i> <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"> 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 <ol style="list-style-type: none"> Text book 	<p>Subject: Probiotics for Rabbit Production</p>	Ca met
13	<p>Sub-CLO 12:</p> <p>After taking this course, students will</p>	<p>a. Accuracy in explaining about environmentally</p>	<p>Critehappy: RAssessment section</p>	<p>KM+PT (1 week x 3 credits x 120 minutes)</p>	<p>TM (1 week x 2 credits x 50 minutes)</p>	<p>Environmentally friendly Pig and Rabbit Production</p>	

	be able to explain environmentally friendly pig and rabbit production.	friendly Pig and Rabbit Production	Technique: <i>Test:</i> <i>Case Method</i>	Learning methods: <i>Self-Paced Learning</i> Activity: a. Attendance presence Mode (Learning Management System): class.usu.ac.id	Learning methods: e. Lecture f. Discussion Activity: g. Online/offline learning h. Class discussion i. Make notes about learning materials Media: f. Slides/ ppt g. Zoom meeting/ LCD Text book		
14	SUB-CLO 13 After taking this lecture, students will be able to explain pig and rabbit production which is beneficial for livestock farming communities.	a. Accuracy in explaining Profitable pig and rabbit production for livestock farming communities	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 Mode (Learning Management System): class.usu.ac.id	TM (1 week x 2 credits x 50 minutes) Learning methods: g. Lecture h. Discussion Activity: j. Online/offline learning k. Class discussion l. Make notes about learning materials Media: h. Slides/ ppt i. Zoom meeting/ LCD	Pig and Rabbit Production that benefits the livestock farming community	

15	SUB-CLO 14 After taking this course, students will be able to explain Pig and Rabbit Production that is profitable for the industry	Accuracy in explaining Profitable Pig and Rabbit Production Industry	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 Mode (Learning Management System): class.usu.ac.id	Text book TM (1 week x 2 credits x 50 minutes) Learning methods: i. Lecture j. Discussion Activity: m. Online/offline learning n. Class discussion o. Make notes about learning materials Media: j. Slides/ ppt k. Zoom meeting/ LCD Text book	Subject: Profitable Pig and Rabbit Production Industry
16	FINAL SEMESTER EXAMINATION					

Assessment Design:

CLO Code and Percentage	Sub-CLO Code	Evaluation Form	Percentage (%)	Total	Implementation of Evaluation
CLO020(21.87%)	Sub-CLO1	MID TERM EXAM	2.22	21.87	Week 8
	Sub-CLO2	Quiz	0.9		Week 8

	Sub-CLO6	Project Based Learning	6.25		Week 8
	Sub-CLO10	Project Based Learning	6.25		Week 8
	Sub-CLO12	Project Based Learning	6.25		Week 8
CLO0612 (29.98%)	Sub-CLO1	MID TERM EXAM	2.22	29.98	Week 8
	Sub-CLO2	MID TERM EXAM	2.22		Week 8
	Sub-CLO3	MID TERM EXAM	2.22		Week 8
	Sub-CLO4	Quiz	0.9		Week 8
	Sub-CLO5	Quiz	0.9		Week 8
	Sub-CLO6	Project Based Learning	6.25		Week 8
	Sub-CLO7	Quiz	0.9		Week 8
	Sub-CLO8	MID TERM EXAM	2.22		Week 8
	Sub-CLO9	FINAL EXAM	2.5		Week 15
	Sub-CLO10	FINAL EXAM	2.5		Week 15
	Sub-CLO11	Quiz	0.9		Week 11
	Sub-CLO12	Project Based Learning	6.25		Week 15
CLO1003(27.76%)	Sub-CLO2	MID TERM EXAM	2.22	27.76	Week 8
	Sub-CLO3	MID TERM EXAM	2.22		Week 8

	Sub-CLO4	Quiz	0.9		Week 9
	Sub-CLO5	Quiz	0.9		Week 15
	Sub-CLO6	Project Based Learning	6.25		Week 8
	Sub-CLO7	Quiz	0.9		Week 8
	Sub-CLO8	MID TERM EXAM	2.22		Week 8
	Sub-CLO9	FINAL EXAM	2.5		Week 15
	Sub-CLO10	FINAL EXAM	2.5		Week 15
	Sub-CLO11	Quiz	0.9		Week 11
	Sub-CLO12	Project Based Learning	6.25		Week 15
CLO1313 (20.27%)	Sub-CLO7	Quiz	0.9	20.27	Week 8
	Sub-CLO8	MID TERM EXAM	2.22		Week 8
	Sub-CLO9	FINAL EXAM	2.5		Week 15
	Sub-CLO10	FINAL EXAM	2.5		Week 15
	Sub-CLO11	Quiz	0.9		Week 11
	Sub-CLO12	Project Based Learning	6.25		Week 15
	Sub-CLO13	FINAL EXAM	2.5		Week 15
	Sub-CLO14	FINAL EXAM	2.5		Week 15

Total			100%	100%	
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Assessment Plan:

Evaluation Form	Sub-CLO	Assessment Instrument [Frequency]		Invoice (proof)	Assessment Credit (%)
		Formative	Summative		
Quiz/Q&A	Sub-CLO4 and Sub-CLO11	Assessment rubric [2 times]	-	Quiz answers uploaded to kelas.usu.ac.id	5
Assignment	Sub-CLO11	Assessment rubric [2 times]	-	Assignment answers uploaded to kelas.usu.ac.id	5
Project Based Learning	Sub-CLO6 and Sub-CLO13	Feedback results case analysis [3 times]	Assessment rubric [2 times]	Logbook/worksheet/slides uploaded to kelas.usu.ac.id	30
Case Method	Sub-CLO6 and Sub-CLO13	Feedback results case analysis [2 times]	Assessment rubric [2 times]	Logbook/worksheet/slides uploaded to kelas.usu.ac.id	20
Written exam 1 (MID TERM EXAM)	Sub-CLO1, Sub-CLO2, Sub-CLO3, Sub-CLO4, Sub-CLO5, Sub-CLO6 and Sub-CLO7	-	Assessment rubric [1 time]	Written exam result sheet	20
Written exam 2	Sub-CLO8,	-	Assessment rubric	Written exam result sheet	20

(FINAL EXAM)	Sub-CLO9, Sub-CLO10, Sub-CLO11, Sub-CLO12, Sub-CLO13 and Sub-CLO14		[1 time]		
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) $20 \times \sum \text{nilai per butir soal}$

Quiz score 3: (maximum score is 100) $20 \times \sum \text{nilai per butir soal}$

Quiz score 4: (maximum score is 100) $20 \times \sum \text{nilai per butir soal}$

Total score if you take all post-test quizzes with a perfect score is $400 \times 5\%[\text{quiz percentage}] = 20$

Group Presentation Assignment Assessment Rubric (50%)

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)	Sometimes it attracts attention (15)	Sometimes 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.

There are 5 implementations of the case method consisting of group presentations and practicums so that the percentage of the Case Method Group Assignment value for each implementation is: $50\% : 5 = 10\%$. Points for each implementation of the Case Method Group Assignment: $100 \times 10\% = 10$ points.

Essay Exam Assessment Rubric:

Assessment criteria	4 Very good	3 Good	2 Enough	1 Not enough
Understanding the Questions	Understand the question exactly once	Understanding the questions	Not understanding the question fully and correctly	Don't understand the question

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

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.

