



**UNIVERSITY OF NORTH SUMATRA (USU)  
FACULTY OF AGRICULTURE  
ANIMAL SCIENCE STUDY PROGRAM**

**Document Code**  
(to be followed)

**SEMESTER LEARNING PLAN (RPS)**

<b>COURSE (MK)</b>	<b>CODE</b>	<b>Course Group</b>	<b>WEIGHT (credits)</b>	<b>SEMESTER</b>	<b>Date of Preparation</b>	
Fieldwork Practices	PTN4101	Exact	3	V/ VI	August 16, 20	
<b>AUTHORIZATION/ATTESTATION</b>	<b>RPS Developer Lecturer</b>		<b>Approved Head of Study Program</b>		<b>Knowing Chairman of LINKUP USU</b>	
	Dr. Ir. Ma'ruf Tafsin, M.Si., IPM Ir. Achmad Sadeli, S.Pt., M.Sc., IPM, ASEAN.Eng Dian Tria Fatmila, S.Pt., M.Si.		Dr. Ir. Ma'ruf Tafsin, M.Si., IPM.		Prof. Dr. Dwi Suryanto M.Sc.	
<b>Learning Outcomes</b>	<b>LO-Study Program Charged to Course</b>					
	CPL01	Able to apply logical, critical, systematic and innovative thinking through the approach and implementation of animal science and technology by applying the character of BINTANG.				
	CPL02	Able to apply the concepts of leadership and teamwork, communication, self-motivation and innovation in completing work in the field of animal science.				
	CPL03	Able to identify, formulate, and find solutions to problems related to the field of animal science				
	CPL07	Able to disseminate knowledge and application of the latest technology based on TALENTA in the field of animal science				
	CPL11	Able to develop and understand and apply a variety of best techniques and methods that combine theory and practice related to animal science expertise.				
	CPL14	Able to communicate effectively both orally and in writing to the community by appreciating the diversity of cultures, values and opinions nationally and globally.				
	<b>Course Learning Outcomes (CLO)</b>				<b>CLO Weight</b>	
	CLO0124: Able to apply theoretical knowledge that has been obtained during lectures to work in the field.				24.16%	
	CLO0214: Able to apply the knowledge that has been obtained during lectures when working in the field				14.17%	
CLO0339: Able to identify problems in the field with the knowledge gained during lectures.				21.67%		

	CLO0710: Able to disseminate knowledge and application of technology that has been learned during lectures when working in the field.	11.67%				
	CLO1134: Able to build and expand networks while working in the field	11.67%				
	CLO1416: Able to develop quality and confidence as well as <i>soft skills</i> in the field	16.66%				
<b>End Capability of Each Learning Stage (Sub-CLO)</b>						
Sub-CLO1	After attending this lecture, students will be able to apply the knowledge during the debriefing during the fieldwork practice (PKL)					
Sub-CLO2	After attending this lecture, students will be able to design fieldwork practice (PKL) preparation and build new relationships					
Sub-CLO3	After attending this lecture, students will be able to compile a fieldwork practice (PKL) proposal that is in accordance with the writing rules.					
Sub-CLO4	After attending this lecture, students will be able to apply the knowledge during lectures while working in the field.					
Sub-CLO5	After attending this lecture, students will be able to identify problems that exist during the fieldwork practice (PKL) and report the achievements of the activities in the report both in writing and orally.					
<b>Correlation of CLO with Sub-CLO</b>						
		<b>Sub-CLO1</b>	<b>Sub-CLO 2</b>	<b>Sub-CLO 3</b>	<b>Sub-CLO 4</b>	<b>Sub-CLO 5</b>
	CLO0124	√	√		√	√
	CLO0214	√		√	√	
	CLO0339			√	√	√
	CLO0710			√	√	
	CLO1134		√		√	
	CLO1416				√	√
<b>Brief Course Description</b>	After 5th and 6th semester students complete the Field Work Practices course, they are expected to become graduates who are able to identify problems in the field, apply the knowledge gained during lectures while working in the field, build networks, and develop soft skills in the field. This course is conducted in Indonesian as the language of instruction. Lectures include face-to-face meetings for debriefing and reporting					

	without face-to-face meetings. fieldwork practice (PKL) implementation is carried out for 35 working days at partners in the field of animal science which include government agencies, state-owned enterprises and the private sector.
<b>Study Material:</b>	<b>BK06</b> Literacy, communication, dissemination of national and global scope <b>BK07</b> Application and development of Animal Science and technology
Learning Materials	<ol style="list-style-type: none"> <li>1. Introduction (fieldwork practice briefing)</li> <li>2. Fieldwork practice Preparation</li> <li>3. Proposal preparation</li> <li>4. Implementation of fieldwork practice</li> <li>5. Fieldwork practice reporting (written and oral)</li> </ol>
<b>References</b>	<b>Main:</b> <ol style="list-style-type: none"> <li>1. Fieldwork practice Guidebook</li> <li>2. Community Service Course Guidebook</li> <li>3. FP USU Academic Handbook</li> </ol>
	<b>Supporters:</b> <ol style="list-style-type: none"> <li>1. National and international journals</li> <li>2. Textbook related to field activities</li> </ol>
<b>Lecturers</b>	<ol style="list-style-type: none"> <li>1. Dr. Ir. Ma'ruf Tafsin, M.Si., IPM</li> <li>2. Ir. Achmad Sadeli, S.Pt., M.Sc., IPM, ASEAN.Eng</li> <li>3. Prof. Dr. Ir. Yunilas, MP</li> <li>4. Prof. Dr. Ir. Sayed Umar, MS</li> <li>5. Ir. Armyn Hakim Daulay, MBA</li> <li>6. Dr. Ir. Nurzainah Ginting, M.Sc.</li> <li>7. Ir. R. Edhy Mirwandhono, M.Si., MP., IPM., ASEAN.Eng</li> <li>8. Dr. Ir. Nevy Diana Hanafi, S,Pt., M.Si., IPM</li> <li>9. Dr. Usman Budi, S.Pt., M.Si.</li> <li>10. Dr. Nurjama'yah Br. Ketaren, S.Pt., M.Si.</li> <li>11. Dr. Ade Trisna, S.Pt., MM.</li> <li>12. Ir. Tati Vidiana Sari, S.Pt., M.P., IPM, CIIQA</li> <li>13. Ir. Peni Patriani, S.Pt., M.P., IPM., ASEAN. Eng</li> <li>14. Fuad Hasan, S.Pt., M.Si.</li> <li>15. Galih Ari Wirawan Siregar, S.Pt., M.Si.</li> <li>16. Kennie Cendekia Desnamrina, S.Pt., M.Pt</li> <li>17. Mhd Adanan Purba, S.Pt., M.Sc</li> <li>18. Uswatun Hasanah, S.Pt., M.Si.</li> </ol>

	19. Dian Tria Fatmila, S.Pt., M.Si. 20. Vivi Indriani, S.Pt., M.Si. 21. Yusni Khairani Tampubolon, S.Pt., M.Sc 22. Muhammad Amran, S.Pt., M.Pt 23. Winda Fransisca Saragih, S.Pt., M.Pt						
<b>Conditional Subjects</b>	Students are expected to have completed at least 100 credits						
	End ability of each learning stage (Sub-CLO)	Assessment		Form of Learning; Learning Methods; Student Assignment; [ Estimated Time ]		Study Material (Learning Material)	Assessment Weight (%)
		Indicator	Criteria and Techniques	Asynchronous (5)	Synchronous (6)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Sub-CLO1:  After attending this lecture, students will be able to apply the knowledge during the debriefing during the fieldwork practice.	Accuracy in applying information and knowledge during debriefing during fieldwork practice	<b>Criteria:</b> - <b>Techniques:</b> - <b>Form:</b> non-test	KM+PT (conditional)  <b>Learning Methods:</b> <i>Self-Paced Learning</i>  <b>Activities:</b> a. Attendance b. Download and read the Syllabus (RPS), Learning Implementation Plan (SAP), Course Agreement, and Learning Materials  <b>Moda (Learning Management System):</b> class.usu.ac.id	TM (conditional)  <b>Learning Methods:</b> a. Lecture b. Discussion  <b>Activities:</b> a. Online/offline learning b. Class discussion c. Take notes on learning materials  <b>Media:</b> a. Slides/ ppt b. Zoom meeting / LCD c. Text book	<b>Subject matter:</b> a. Briefing of fieldwork practice students by the Head of the Study Program	Attendance assessment : 5% (CLO0) and CLO0
2-3	Sub-CLO 2:	a. Accuracy in finding partners	<b>Criteria:</b> -	KM+PT (conditional)	TM (conditional)	<b>Subject matter:</b>	Assessment of su

	<p>After attending this lecture, students will be able to design fieldwork preparation and build new relationships.</p>	<p>that are in accordance with the department</p> <p>b. Accuracy in preparing complete documents for fieldwork practice administration needs</p>	<p><b>Techniques:</b> -</p> <p><b>Form:</b> non-test</p>	<p><b>Learning Methods:</b> <i>Self-Paced Learning</i></p> <p><b>Activities:</b> a. Seeking partners b. Taking care of fieldwork practice administration</p> <p><b>Quiz 1:</b> Quiz to measure students' understanding of qualitative and quantitative properties</p> <p><b>Moda (Learning Management System):</b> -</p>	<p><b>Learning Methods:</b> a. Discussion</p> <p><b>Activities:</b> a. Group discussion</p> <p><b>Media:</b> a. Slides/ ppt b. Zoom meeting / LCD c. Text book</p>	<p>a. Fieldwork Preparation b. Fieldwork partner search</p>
4-5	<p>Sub-CLO 3:</p> <p>After attending this lecture, students will be able to compile a fieldwork practice proposal that is in accordance with the writing rules.</p>	<p>a. Accuracy in applying writing in accordance with the guidelines</p> <p>b. Accuracy in identifying problems in the field</p>	<p><b>Criteria:</b> Paper assessment rubric</p> <p><b>Techniques:</b> Observation</p> <p><b>Form:</b> non-test</p>	<p>KM+PT (conditional)</p> <p><b>Learning Methods:</b> <i>Self-Paced Learning</i></p> <p><b>Activities:</b> a. Attendance b. Finalizing the proposal</p> <p><b>Moda (Learning Management System):</b></p>	<p>TM (conditional)</p> <p><b>Learning Methods:</b> a. Discussion</p> <p><b>Activities:</b> a. Group discussion</p> <p><b>Media:</b> a. Slides/ ppt b. Zoom meeting / LCD c. Text book</p>	<p><b>Subject matter:</b> a. Preparation of fieldwork practice proposal b. Mentoring</p>

result  
10%  
(CLO  
and  
CLO1

Pap  
Assess  
t: 15  
(CLO  
CLO0  
and  
CLO0

				-			
6-12	<p>Sub-CLO 4:</p> <p>After attending this lecture, students will be able to apply the knowledge during lectures while working in the field.</p>	<p>a. Accuracy in applying knowledge and insights during fieldwork practice</p> <p>b. Accuracy in expanding the network at the fieldwork practice site</p> <p>c. Accuracy in developing soft skills during fieldwork practice</p>	<p><b>Criteria:</b> -</p> <p><b>Techniques:</b> -</p> <p><b>Form:</b> non-test</p>	<p>KM+PT (conditional)</p> <p><b>Learning Methods:</b> <i>Self-Paced Learning</i></p> <p><b>Activities:</b> a. Attendance b. Complete daily logbook</p> <p><b>Moda (Learning Management System):</b> class.usu.ac.id</p>	<p>TM (conditional)</p> <p><b>Learning Methods:</b> a. Discussion</p> <p><b>Activities:</b> a. Group discussion</p> <p><b>Media:</b> a. Slides/ ppt b. Zoom meeting / LCD c. Text book</p>	<p><b>Subject matter:</b> a. Implementation of FIELDWORK PRACTICE</p>	<p>Assessment by participant 40% (CLO0, CLO0, CLO0, CLO1 and CLO1)</p>
13-16	<p>Sub-CLO 5:</p> <p>After attending this lecture, students will be able to identify problems that exist during the fieldwork practice and report the achievements of the activities in the report both in writing and orally.</p>	<p>a. Accuracy in applying writing in accordance with the guidelines</p> <p>b. Accuracy in oral reporting</p>	<p><b>Criteria:</b> Presentation and paper assessment rubric</p> <p><b>Techniques:</b> Observation</p> <p><b>Form:</b> test</p>	<p>KM+PT (conditional)</p> <p><b>Learning Methods:</b> <i>Self-Paced Learning</i></p> <p><b>Activities:</b> a. Attendance b. Complete the fieldwork practice report</p> <p><b>Moda (Learning Management System):</b> class.usu.ac.id</p>	<p>TM (conditional)</p> <p><b>Learning Methods:</b> a. Discussion</p> <p><b>Activities:</b> a. Online/offline learning b. Group discussion c. Presentation</p> <p><b>Media:</b> a. Slides/ ppt b. Zoom meeting / LCD c. Text book</p>	<p><b>Subject matter:</b> a. Fieldwork practice reporting in writing b. Oral reporting of fieldwork practice (fieldwork practice session) c. Mentoring</p>	<p>Paper presentation assessment : 30% (CLO0 and CLO1)</p>

**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
CLO0124 (24.16%)	Sub-CLO1	Attendance	2.5	24.16%	Week 1
	Sub-CLO2	Survey results	5		Week 3
	Sub-CLO4	Partner Assessment	6.66		Week 13
	Sub-CLO5	Paper and Presentation Assessment	10		Week 16

CLO0214 (14.17%)	Sub-CLO1	Attendance	2.5	14.17%	Week 1
	Sub-CLO3	Paper Assessment	5		Week 5
	Sub-CLO4	Partner Assessment	6.67		Week 13
CLO0339 (21.67%)	Sub-CLO3	Paper Assessment	5	21.67%	Week 5
	Sub-CLO4	Partner Assessment	6.67		Week 13
	Sub-CLO5	Paper and Presentation Assessment	10		Week 16
CLO0710 (12.5%)	Sub-CLO3	Paper Assessment	5	11.67%	Week 5
	Sub-CLO4	Partner Assessment	6.67		Week 13
CLO1134 (11.67%)	Sub-CLO2	Survey results	5	11.67%	Week 3
	Sub-CLO4	Partner Assessment	6.67		Week 13
CLO1416 (16.66%)	Sub-CLO4	Partner Assessment	6.66	16.66%	Week 13
	Sub-CLO5	Paper and Presentation Assessment	10		Week 16
Total			100%	100%	

**Assessment Plan:**

Form of Evaluation	Sub-CLO	Assessment Instrument [Frequency]	Bill (proof)	Assessment Weight (%)
--------------------	---------	-----------------------------------	--------------	-----------------------

		<b>Formative</b>	<b>Summative</b>		
<b>Attendance</b>	Sub-CLO1	-	Assessment rubric [1 time]	Attendance (fieldwork activity)	5%
<b>Survey Results</b>	Sub-CLO2	-	Assessment rubric [1 time]	Fieldwork practice Partner Availability Letter (fieldwork activity)	10%
<b>Fieldwork Practice Proposal</b>	Sub-CLO3	-	Assessment rubric [1 time]	Papers (seminar)	15%
<b>Implementation of Fieldwork Practice</b>	Sub-CLO4	-	Assessment rubric [1 time]	Daily logbook and assessment form from partners (fieldwork activity)	40%
<b>Examination</b>	Sub-CLO5	-	Assessment rubric [1 time]	Papers and PPTs (report and examination)	30%
<b>Total</b>					100%

## ASSESSMENT RUBRIC

### Paper Assessment Rubric:

Assessment Criteria	4 Very good	3 Good	2 Simply	1 Less
<b>Understanding of Learning Topics with Resumed Journals</b>	Understand the topic exactly once (25)	Understand the topic (20)	Does not fully and appropriately understand the topic (15)	Not understanding the topic (10)
<b>Contents</b>	Drafts show understanding participants integrate information that has been learned and/or assigned to read during lectures properly and appropriately. (25)	Drafts demonstrate an understanding of the material covered and integrate some of the information that has been learned and/or assigned to read during lectures. (20)	Drafts show an understanding of the material covered and only integrate a small portion of the information that has been studied and/or assigned to read during the lecture. (15)	Drafts show a lack of understanding of the material discussed so that it is not clear and does not integrate the material. information that has been learned and/or assigned to read during lectures. (10)
<b>Clarity of Writing</b>	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)
<b>Language Clarity</b>	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)
<b>Total</b>	<b>81-100 (Excellent)</b>	<b>61-80 (Good enough)</b>	<b>41-60 (Enough)</b>	<b>0-40 (Less)</b>

### Group Presentation Task Assessment Rubric:

CATEGORIES	4 Very good	3 Good	2 Simply	1 Less
<b>Group Preparation</b>	<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>
<b>Presentation Organization</b>	<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>
<b>Task Achievement</b>	<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/her section in less than half the time allocated to him/her. (10)</p>

<b>Mastery of Presentation Content</b>	Each group member demonstrates full understanding of the presentation topic.  The main points presented are supported by evidence and critically evaluated. (25)	Each group member demonstrated a good understanding of the presentation topic.  Most of the main points are illustrated with relevant evidence. (20)	Each group member demonstrated a good understanding of some aspect of the topic.  Some illustrations are given, but not critically evaluated. (15)	Each group member did not seem to understand the presentation topic very well.  Some evidence was mentioned, but not integrated in the presentation or evaluated. (10)
<b>Answers to Questions</b>	The group was able to correctly answer almost all the questions asked by the audience about their presentation topic. (25)	The group was able to correctly answer most of the questions asked by the audience about the tropes of their presentation. (20)	The group was able to correctly answer some of the questions the audience asked about their presentation topic. (15)	The group was unable to answer the questions posed by the audience on the topic of their presentation appropriately. (10)
<b>Communication Quality</b>	Group interaction with the audience shows interest and respect for the opinions of others. Responses support effective communication. (25)	Group interaction with an 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)
<b>Total</b>	<b>81-100 (Excellent)</b>	<b>61-80 (Good enough)</b>	<b>41-60 (Enough)</b>	<b>0-40 (Less)</b>

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

**Attendance Assessment Rubric:**

Score	Criteria
-------	----------

81-100	Attend and actively participate
61-80	Present but passive
60	Absent with information
0	Absent without explanation

