



COURSE LEARNING PLAN

	UNIVERSITY OF BRAWIJAYA FACULTY OF ANIMAL SCIENCE DEPARTMENT OF ANIMAL SCIENCE UNDERGRADUATE STUDY PROGRAM OF ANIMAL SCIENCE LESSON PLAN:: Reproductive Management and Artificial Insemination			
Course	Code	Weight (credits)	Semester	Compilation Date
Field Practice	UBU60002		7 (seven)	
Authorization	Course Coordinator	Head of Undergraduate Study Program of Animal Science		Vice Dean 1
		Dr. Herly Evanuarini, S.Pt, MP		Dr. Ir. Halim Natsir, S.Pt, MP, IPM, ASEAN Eng
Learning Outcomes (LO)	PLO			
	LO 2: Contribute to the improvement and advancement of the quality of life in society, nation, and state LO 4: Able to develop comprehensive insight and mindset according to the science and field of the animal industry LO 8: Able to cooperate effectively and carry out a self-evaluation process towards the workgroup under their responsibility LO 11: Able to show performance, both independently and in teamwork (inter- and multi-disciplinary), identify and analyze to solve problems in quality and measurable way			
	CLO			
	<ol style="list-style-type: none">1. The students have theoretical mastery of animal science in planning, organizing, actuating, and controlling.2. The students are able to make proposals, carry out activities online or offline in an effort to improve progress in the quality of social life.3. The students are able to show practical work in the field both online and offline based on predetermined procedures.4. The students are able to compile field practice reports in groups and communicate with the guidance of the lecturer.5. The students are able to present and defend scientific arguments on the results of thinking, concepts, implementation, and results of the analysis in writing and oral			
Brief Course Description	It is expected that Field Practice courses can be carried out in agencies /companies or literature studies related to the profiles/competencies of graduates to be achieved by the Animal Husbandry Study Program and performed by students under the guidance of lecturers determined by the faculty.			
Topics	<ol style="list-style-type: none">1. Determination of the location and supervisor2. Preparation of TOR3. Preparation of proposals under the guidance of lecturers4. Implementation of internships or literature studies5. Making reports on the results of internships or literature studies under the guidance of lecturers6. Field Practice Examination			
References	Guidelines for Fiel Practice of Faculty of Animal Husbandry, Universitas Brawijaya 2020			

Learning Media		Software		Hardware		
		Powerpoint, software, video, Ms. Word. Ms.excel		Laptop-Lcd		
Teaching Team						
Prerequisite course						
Week (s)	Sub-Course Learning Outcomes (SCLO)	Indicators	Learning Materials/ Topics	Learning Methods	Criteria & Form of Assessment	Weighted Scores (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1			Determination of the location and supervisor			
2			Preparation of TOR			
3			Making proposals under the guidance of lecturers			
4			Implementation of internships or literature studies			
5			Making reports on the results of internships or literature studies under the guidance of lecturers			
6			Field Practice Examination			

ASSESSMENT RUBRIC

	UNIVERSITY OF BRAWIJAYA FACULTY OF ANIMAL SCIENCE DEPARTMENT OF ANIMAL SCIENCE UNDERGRADUATE STUDY PROGRAM OF ANIMAL SCIENCE		
Course			
Score Level	CLO and PLO	Conversion	PLO score
PLO 1. CLO ...: The students have theoretical mastery of animal science in planning, organizing, actuating, and controlling.			
Very Good (4)	The students are able to explain the 4 components of management comprehensively	80-100	
Good (3)	The students are able to explain the 3 components of management	70-79	
Moderate (2)	The students are able to explain the 2 components of management	60-69	
Poor (1)	The students are able to explain the 1 component of management	<60	
Score Level	CLO and PLO	Conversion	PLO score
PLO 1. CLO ...: The students are able to make proposals in an effort to improve progress in the quality of social life.			
Very Good (4)	The students are able to make a comprehensive proposal which includes the 5 elements of a proposal, including: - Introduction - Literature review - Method/procedure of implementation - Timeline - Reference	80-100	
Good (3)	The students are able to make a comprehensive proposal which includes the 5 elements of a proposal, including: - Introduction - Literature review - Method/procedure of implementation - Timeline -Reference	70-79	

Moderate (2)	The students are able to make a comprehensive proposal which includes the 5 elements of a proposal, including: - Introduction - Literature review - Method/procedure of implementation - Timeline - Reference	60-69	
Poor (1)	The students are able to make a comprehensive proposal which includes the 5 elements of a proposal, including: - Introduction - Literature review - Method/procedure of implementation - Timeline - Reference	<60	
Score Level	CLO and PLO	Conversion	PLO score
PLO: 1. CLO ...: The students are able to show practical work in the field both online and offline based on predetermined procedures.			
Very Good (4)	The students are very competent in carrying out practical work both offline and online in accordance with the predetermined procedure, based on 5 indicators including: - Discipline - Responsibility - Cooperation - Communication - Leadership	80-100	
Good (3)	The students are very competent in carrying out practical work both offline and online in accordance with the predetermined procedure, based on 5 indicators including: - Discipline - Responsibility - Cooperation - Communication - Leadership	70-79	
Moderate (2)	The students are very competent in carrying out practical work both offline and online in accordance with the	60-69	

	predetermined procedure, based on 5 indicators including: - Discipline - Responsibility - Cooperation - Communication - Leadership		
Poor (1)	The students are very competent in carrying out practical work both offline and online in accordance with the predetermined procedure, based on 5 indicators including: - Discipline - Responsibility - Cooperation - Communication - Leadership	<60	
Score Level	CLO and PLO	Conversion	PLO score
PLO: 1. CLO: The students are able to compile field practice reports in groups, and communicate with the guidance of the lecturer.			
Very Good (4)	The students make comprehensive reports which include the elements of the report, namely: - Introduction - Literature review - Method/procedure of implementation - Result - Analysis - Conclusion - Reference	80-100	
Good (3)	The students make comprehensive reports which include the elements of the report, namely: - Introduction - Literature review - Method/procedure of implementation - Result - Analysis - Conclusion - Reference	70-79	
Moderate (2)	The students make comprehensive reports which include the elements of the report, namely:	60-69	

	<ul style="list-style-type: none"> - Introduction - Literature review - Method/procedure of implementation - Result - Analysis - Conclusion - Reference 		
Poor (1)	<p>The students make comprehensive reports which include the elements of the report, namely:</p> <ul style="list-style-type: none"> - Introduction - Literature review - Method/procedure of implementation - Result - Analysis - Conclusion - Reference 	<60	
Score Level	CLO and PLO	Conversion	PLO score
PLO: CLO ...: The students are able to present and defend scientific arguments on the results of thinking, concepts, implementation, and results of the analysis in writing and oral			
Very Good (4)	<p>The students are able to present a very comprehensive report in the examination session based on 4 indicators as follows:</p> <ul style="list-style-type: none"> - Attitude - Presentation materials - Delivery of presentations - Discussion and material mastery 	80-100	
Good (3)	<p>The students are able to present a very comprehensive report in the examination session based on 4 indicators as follows:</p> <ul style="list-style-type: none"> - Attitude - Presentation materials - Delivery of presentations - Discussion and material mastery 	70-79	
Moderate (2)	<p>The students are able to present a very comprehensive report in the examination session based on 4 indicators as follows:</p> <ul style="list-style-type: none"> - Attitude - Presentation materials - Delivery of presentations - Discussion and material mastery 	60-69	
Poor (1)	<p>The students are able to present a very comprehensive report in the examination session based on 4 indicators as follows:</p>	<60	

	<ul style="list-style-type: none"> - Attitude - Presentation materials - Delivery of presentations - Discussion and material mastery 		
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How to Calculate the PLO Score : $\frac{\text{Score Level}}{\Sigma \text{Score Level}} \times \frac{\Sigma \text{CLO}}{\Sigma \text{PLO}}$

Calculation of CLO Score (offline)

Components assessed	Component Weights	CLO Weight on the Score	CLO Weight on the Score	CLO Weight on the Score	CLO Weight on the Score	CLO Weight on the Score
		CLO 1	CLO 2	CLO 3	CLO 4	CLO 5
Proposal	15	40	60	0	0	0
Implementation	30	0	0	75	25	0
Report	30	0	0	0	100	0
Examination	25	0	0	0	0	100
CLO WEIGHT						

The orange one must be filled by the supervisory team

Calculation of CLO Score (online)

Components assessed	Component Weights	CLO Weight on the Score				
		CLO 1	CLO 2	CLO 3	CLO 4	CLO 5
Proposal	20	40	60	0	0	0
Implementation	15	0	0	75	25	0
Report	40	0	0	0	100	0
Examination	25	0	0	0	0	100
CLO WEIGHT						

The orange one must be filled by the supervisory team

Filling Steps:

1. Components of assessment = any components that will be assessed in one course (For example, Midterm exam, Final Exam, Presentation, Quizzes, etc)
2. Component Weights = Determine the weight of each component where the total of all components is 1.
3. CLO Weight on the Score
 - a. Show the number of CLO in each course (for example, the animal feed industry course has 4 CLO).
 - b. Determine the component of assessment aims to achieve any CLO number
 - c. The total weight of the CLO score for each component is 1

Calculation of PLO Score


CLO	CLO Score	CLO Weight	PLO			
			PLO 2	PLO 4	PLO 8	PLO 11
CLO 1			15	40	25	20
CLO 2			20	50	20	10
CLO 3			10	15	25	50
CLO 4			10	10	40	40
CLO 5			10	15	25	50

The orange one must be filled by the supervisory team

Filling Steps:

1. CLO= Jot down the number of CLO for each course (refer to the previous table)
2. PLO= Jot down the number of PLO in each course based on the Semester Lesson Plan (RPS)
3. PLO weight
 - a. Show the number of PLO in each course (for example, the animal feed industry course has 3 PLO).
 - b. Determine the component of assessment aims to achieve any PLO number
 - c. The total weight of the PLO score for each component is 1

LECTURE PORTFOLIO

	UNIVERSITY OF BRAWIJAYA FACULTY OF ANIMAL SCIENCE STUDY PROGRAM OF ANIMAL SCIENCE		
Course: Field Practice	Code:	RMK:	Semester:
Lecturer			
Introduction (Tell the explanation needed about this course, experiences that have been done)			
1	Objectives (Describe the objectives of general and specific course) The objectives of the Field Practice (PKL) are as follows: 1) Provide practical skills to students so that they are able to work in the field based on science and technology in the field of animal husbandry. 2) Provide managerial provisions to students in the field of animal science. 3) Improve the ability to analyze the situation at the place of the field practice based on scientific principles.		
2	Learning Strategies (Describe the strategies used to achieve course objectives - CLO) It is expected that Field Practice courses can be carried out in agencies /companies or literature studies related to the profiles/competencies of graduates to be achieved by the Animal Husbandry Study Program and performed by students under the guidance of lecturers determined by the faculty.		
3	Lecture Management (Describe the management of lectures: lectures, tutorials, practicum, assignments, big assignments, etc) Field Practice both online and offline		
4	Lecture Contents (explain their suitability with the applicable curriculum) 1. Determination of the location and supervisor 2. Preparation of TOR 3. Preparation of proposals under the guidance of lecturers 4. Implementation of internships or literature studies 5. Making reports on the results of internships or literature studies under the guidance of lecturers 6. Field Practice Examination		
5	Lecture Participants (describe the participants) The requirements for field practice is that the students have taken a minimum of 120 credits, no E score courses (from the requirement of 120 credits), and a minimum cumulative grade point average is 2.00.		
6	Percentage of Attendance (% attendance of lecturers;% attendance of students)		
7	Evaluation System (explain homework, quizzes, group assignments, practicum, etc.)		

	<ul style="list-style-type: none"> - Proposal - Implementation - Report - Examination 															
8	Class Observation (explain important and interesting things encountered during the lecture)															
9	Learning Outcomes (explain the achievement of the objectives that have been set and include the learning outcomes that can be explained)															
10	Obstacles (Describe the main barriers to learning)															
11	Distribution of score (provide the distribution of score following the learning outcomes of this course) <table border="1"> <thead> <tr> <th>Assessment</th><th>Offline</th><th>Online</th></tr> </thead> <tbody> <tr> <td>Proposal</td><td>15</td><td>20</td></tr> <tr> <td>Implementation</td><td>30</td><td>15</td></tr> <tr> <td>Report</td><td>30</td><td>40</td></tr> <tr> <td>Examination</td><td>25</td><td>25</td></tr> </tbody> </table>	Assessment	Offline	Online	Proposal	15	20	Implementation	30	15	Report	30	40	Examination	25	25
Assessment	Offline	Online														
Proposal	15	20														
Implementation	30	15														
Report	30	40														
Examination	25	25														
12	Conclusion															
13	Recommended Improvement															
	Appendices:															
	1. 2. etc															