

LEARNING PLAN (RPS)

Subject Science & Technology Production Cattle Poultry



**ANIMAL HUSBANDRY STUDY PROGRAM
FACULTY OF ANIMAL HUSBANDRY
ANDALAS UNIVERSITY**

202 2

Science & Technology Courses Production Cattle

SUBJECT	CODE	<i>I-Learn Mata</i> URL Studying	WEIGHT (CREDIT UNITS)	Semester	Date Compilation
			3 (2-1)	Even	
AUTHORIZATION		RPS Developer / Team Teaching Coordinator		head of the study program	
		Prof. Dr. Ir. Hj Husmaini , MP Prof. Dr. Ir. Tertia, Delia Nova, M.Si Dr. Ir . Sabrina, MP Dr. Ir. Yan Heryandi , MS Dr. Kusnadidi Subekti , S.Pt MP		Dr. Kusnadidi Subekti , S.Pt , MP	
Achievements Graduate Learning (CP) / Study Program	1. I LO 1 : Internalizing the university's core values, code of ethics, and scientific ethics based on Pancasila values.				
	PI 1. Able to apply honesty in every activities academic . PI 2. Able to apply discipline in presence and completion assigned tasks . PI 3. Able to apply courtesy in every activities academic . PI 4. Able to demonstrate attitude responsible answer full to assigned tasks .				
	2. ILO 2: Master the basics of general knowledge and basic theories in the field of animal husbandry.				
	PI 2. Mastering concepts base field technology production cattle .				
	3. ILO 3: Able to apply animal husbandry science in accordance with developments in the livestock industry and innovative and current scientific activities.				
	PI 1. Mastering ability technical and management industry field production cattle .				
	4. ILO 4: Able to identify, formulate, provide solutions and evaluate solutions given to problems in the livestock sector .				
	PI 1. Able to identify problems in the field farm . PI 2. Able to formulate and explain problems in the field farm . PI 3. Able to apply solution problem field farm				
	5. ILO 5: Have leadership and entrepreneurial skills in the livestock sector.				
	PI 2. Able to demonstrate soul tough entrepreneurs (creative , innovative and brave) take risk)				
	6. ILO 7: Have an attitude as a lifelong learner and further study in developing a professional career .				
	PI 2. Demonstrate an attitude as a lifelong learner				

Achievements Course Learning (CP-MK)		1. Student capable explain and identify draft base Development of Poultry and Poultry Farming Business 2. Student capable identify Anatomy and Physiology specific to poultry 3. Student capable Identifying factors that influence poultry productivity (seeds, food , stressors on production) poultry) , 4. Student able to explain and identify Meat and Egg Synthesis Process 5. Student able to explain and implement system Broiler Maintenance in the Modern Cage, 6. Student capable explain and present system Chicken Maintenance Layers and breeders in modern cages 7. Student capable explain and identify Poultry Product Handling Process 8. Student capable explain and identify Quality and standardization product	
Sub CP-MK (if There is)			
Description Course Summary		Subject This discuss about draft base Poultry Development and Poultry Farming Business , Anatomy and Physiology specifically in poultry , factors that influence poultry productivity (seeds, food , stressors on production) poultry) , Meat and egg synthesis process , system Maintenance of Broilers , Layers and Breeders Modern cages , poultry product handling process , and quality and standardization product . Course This given in the even semester with the learning system student - centered <i>learning</i> with method combined learning that is <i>cooperative learning , self-directed learning and project based learning</i> .	
Library	Main:	North, MO and DD Bell, 1990. Commercial Chicken Production Manual. Bell, D. D and W. D Weaver, 2022. Commercial Chicken Meat and Egg Production.	
	Supporters :		
Instructional Media		Device soft :	Device hard :
		1. Power Point 2. Zoom meeting 3. Video / MP4 4. I- learn	1. LCD Projector 2. Whiteboard

Course Teaching Team		5. Prof. Dr. Ir. Hj Husmaini , MP 6. Prof. Dr. Ir. Tertia, Delia Nova, M.Si 7. Dr. Ir . Sabrina, MP 8. Dr. Ir. Yan Heryandi , MS 9. Dr. Kusnadidi Subekti , S.Pt MP								
Subject pre condition										
Sunday k e- (1)	CP-MK and/ or Sub CP-MK (2)	Indicator Assessment (3)	Form Assessm ent (4)	Activity / Form Learning [Estimated Time]					Material Learning / Study Materials (10)	Weight assessm ent (11)
				Synchronous *		Asynchronous **		Media (9)		
				Face Offline Face (5)	Face Online Face (6)	Independent (7)	Collaborative (8)			
1 to 3	1. Student capable explain and identify draft base Development of Poultry and Poultry Farming Business 2. Student capable identify Anatomy and Physiology	1. Accuracy explain and identify draft base development and business farm poultry 2. Accuracy identify anatomy and physiology specific to poultry 3. Accuracy identify	Progress / advance ment as well as formativ e	Studying , introduction , explanation assignments , lectures , and discussion as well as presentation [6×50 minute].		Student look for information from various source (book) text and Internet) and formulate a resume about scope draft base development and business farm poultry , Anatomy and Physiology specific poultry , and factors that influence productivity .	Students discuss in groups to create papers and presentations on developments and businesses. farm poultry , Anatomy and Physiology specific poultry , and factors that influence productivity .	Ilearn and blank progress Study	Discuss : - draft base develop ment and business farm poultry - identific ation Anatom y and Physiolo gy	1 0%

	specific to 3. Student capable Identifying factors that influence poultry productivity (seeds, food , stressors on production) poultry) ,	factors that influence productivity cattle poultry .							specific to - identific ation factors that influenc e producti vity cattle poultry .	
4 s d 7	1. Students are able to explain and identify Meat and Egg Synthesis Process 2. Student capable explain and identify Poultry Product Handling Process	1. Accuracy identify Meat and Egg Synthesis Process 2. Accuracy explain and identify Handling product (handling) cattle poultry 3. Accuracy explain and identify quality and	Progress / advance ment as well as formativ e	Studying , explanation assignments , lectures , and discussion as well as presentation [8×50 minute]. Practicum Poultry Product Handling Process meat and eggs (2X100 minutes)		Student look for information from various source (book) text and Internet) and formulate a resume about Meat and Egg Synthesis Process , Product Handling cattle poultry , and product quality and standardization.	Students discuss in groups to create papers and presentations about Meat and Egg Synthesis Process , Product Handling cattle poultry , and quality and standardization product .	Ilearn and learning progress form	Discuss : - Meat and Egg Synthesi s Process poultry - Product handling cattle poultry - quality and standard ization product .	15%

	3. Student capable explain and identify Quality and standardization product	standardization product .								
8	Mid-term exam	1. Accuracy explain and identify development and business farm poultry , identify influencing factors i productivity cattle 2. Accuracy explain and identify Meat and Egg Synthesis Process identify quality and standardization product .	Summative	Exam / test						12.5%

9-15	1. Student able to explain and implement system Broiler Maintenance in the Modern Cage. 2. Student capable explain and present system Chicken Maintenance Layers and breeders in modern cages	1. Accuracy explain and implement the broiler maintenance system in modern cages . 2. Accuracy explain and present maintenance chicken layers and breeders in modern cages	Progress / advance ment project and formative reports	Meeting to 9 : Discuss instruction implementation project maintenance broiler chickens start brooding/starter stage to finisher stage . Discussing material presentation maintenance chicken layers and breeders in modern cages Meeting 10th to 10th grade 13 : implementation project maintenance broiler chickens start from preparation for Chick In (DOC incoming) to the harvesting process for 4 weeks maintenance .			Group student Discuss Joint broiler maintenance project his group and narrate it in the form of report progress and the End and make material presentation and upload to Ilearn and printed in form hard copy. Next student presenting report progress and end of project. Group student together discuss and narrate material presentation about maintenance chicken layers and breeders in PPT format and submit to Ilearn , next present it .	Discuss : - Broiler maintenance project in modern cages has started from Chick in preparation with sanitation process , brooding /starter maintenance and finisher maintenance . - Material presentation maintenance chicken layers and breeders	50%
------	---	--	---	---	--	--	--	--	-----

				Meeting to 12 : evaluate report project progress . Meeting to 14 ; presentation report end of maintenance project broiler chickens in modern cages Meeting to 15 : presentation maintenance chicken layers and breeders in modern cages . 6 x 50 minutes plus 4 x 170 minutes for the project					in a modern cage like impleme ntation of the broiler chicken project .	
16	Final Exam	1. Accuracy explain Broiler maintenance in modern cages . 2. Accuracy explain maintenance chicken layers and breeders	Summative	Exam / test						12.5%

		in modern cages								
--	--	--------------------	--	--	--	--	--	--	--	--

Notes :

- * Synchronous is activity learning which done at the same time at the same location (*Offline*) or Different (*Online*)
- * * Asynchronous is activity learning which done at the time and place different independently (without other people) or Collaborative (with other people/ in groups)
- * ** Mark ✓ in the corresponding column

Instructional Media can in the form of :

- (1) Meeting face advance virtually (*real time*), for example using Zoom, GoogleMeet , Microsoft Team, WebEx, etc.
- (2) Interaction direct based text , can conducted on LMS (i -learning Unand) or Media Social such as : Whatsapp , Telegram, Messenger, and others.
- (3) Communication direct through voice (*voice*) through *phone* or Whatsapp .
- (4) Teaching materials in the form of text in PDF format such as : *e-Book* , *E-Journal* or HTML (*hypertext*).
- (5) Presentation files , such as PPT.
- (6) Videos in presentation format material lecture by lecturer or presenter about description topic , monologue in nature , can also be in the form of a Vlog but relevant with CPMK.
- (7) *Motion Graphics* is serving 2- dimensional teaching materials in animated format , a combination between images , writing and *voice over* .
- (8) Animation (simulation) is serving material simulation or demonstration in animated format two dimensions or 3 dimensions .
- (9) *Audio (Podcast)* is teaching materials in audio format, both in nature recording (*stand alone*) or *streaming*.
- (10) *Assignment* is task independent in the form of exercise understanding draft or given practice range time settlement task .

INDICATORS, CRITERIA AND ASSESSMENT WEIGHTING

1. Weight Evaluation Every Form Assessment

2. Weight Evaluation Every Achievements Course Learning

- CP-MK-1:
- CP-MK 2:
- CP-MK 3:
- CP-MK 4:
- CP-MK 5:
- CP-MK 6:

Paint : Weight evaluation form assessment and achievement learning must synchronous

1.1 Assessment Plan Table – Project based Learning

Form Assessment CPMK and/ or Sub-CPMK	Task / presentati on	Report / Project presentati on	Mid-term exam	Project Implementa tion	Final Exam	Total Percentage
Student capable explain and identify draft base Development of Poultry and Poultry Farming Business	3%		2%			5%
Student capable identify Anatomy and Physiology specific to poultry	3%		2%			5%
Student capable Identifying factors that influence poultry productivity (seeds, food , stressors on production) poultry) ,	4%		2%			4%
Student able to explain and identify Meat and Egg Synthesis Process	10%		2.5%			12.5%
Student able to explain and implement system Broiler Maintenance in the Modern Cage		10%		20%	7.5%	37.5%
Student capable explain and present system Chicken Maintenance Layers and breeders in modern cages		10%		10%	5%	25%
Student capable explain and identify Poultry Product Handling Process	10%		2.5%			12.5%
Student capable explain and identify Quality and standardization product	5%		2%			7%

Total Percentage						
-------------------------	--	--	--	--	--	--

1.2 Assignment Format

	STUDY PROGRAM :				
	FACULTY:				
	ANDALAS UNIVERSITY				
SUBJECT					
CODE		Credits		SEMESTER	
LECTURER					
COURSE TEACHING TEAM					
CASE STUDY/PROJECT FORM:					
THEME :					
COURSE LEARNING OUTCOMES (CPMK and/ or SUB-CPMK) TO BE ACHIEVED FROM THE CASE STUDY/PROJECT (written in which CPL brackets are supported by each CP-MK and Sub CP- MK)					

CPMK:
ASSIGNMENT DESCRIPTION
STEPS FOR COMPLETING THE STUDY ASSIGNMENT

FORMAT AND FORMAT OF THE EXTERNAL
INDICATORS, CRITERIA AND ASSESSMENT WEIGHTING
1. Weight Evaluation Every Form Assessment
2. Weight Evaluation Every Achievements Course Learning
- CP-MK- 1 :
- CP-MK 2 :
- CP-MK 3 :

- CP-MK 4 :
- CP-MK 5 :
- CP-MK 6 :
Note : Weight evaluation form assessment and achievement learning must synchronous
IMPLEMENTATION SCHEDULE (synchronous with week on RPS)
Duration :
Gantt chart (attached)
LIST OF REFERENCES
Reference related

1.3 Assessment Rubric

Assessment Rubric					
Number Group :					
Member Name/NIM :					
1					
2					
3					
4					
Achievements Course Learning Assessed :					
CP-MK-1.					
CP-MK-2.					
Subject :					
CP-MK	Criteria	(45-49) <i>Inferior</i>	(50-59) <i>average</i>	(60-74) <i>Good</i>	(75-100) <i>Excellent</i>
