


COURSE LEARNING PLAN

	UNIVERSITY OF BRAWIJAYA FACULTY OF ANIMAL SCIENCE DEPARTMENT OF ANIMAL SCIENCE UNDERGRADUATE STUDY OF ANIMAL SCIENCE LESSON PLAN: NON-RUMINANT ANIMAL PRODUCTION MANAGEMENT			
Course	Code	Weight (credits)	Semester	Compilation Date
Non-ruminant production Management	PEP 4018	2 credits (1-1)	5	July 28, 2020
Authorization	Course Coordinator		Head of Undergraduate Study Program of Animal Science	Vice Dean 1
	Dr. Ir. Edhy Sudjarwo, MS.		Dr. Herly Evanuraini, S.Pt.MP.	M. Halim Natsir. Dr.Ir.SPt.MP.IPM.
Learning Outcomes (LO)	PLO			
	1. PLO 3 Demonstrate attitudes of friendly and caring about animal welfare and permissible (halal) consumption 2. PLO 7 Able to demonstrate independent, quality, and measurable performance (both quality and quantity) effectively, efficiently, and sustainably 3. PLO 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 4. PLO 13 Able to apply animal technology that is oriented towards improving production, efficiency, quality, and sustainability based on mastery of animal science including breeding, feed, processing of products, marketing management and organizing a sustainable animal production system, and applying entrepreneurial concepts			
	CLO			
	1. Students are able to design good management practice of non-ruminant animal 2. Students are able to evaluate the success of non-ruminant animal farms			
Brief Course Description	This course discusses a structured discussion of good management practice and evaluation of the success of the animal farms, and handling of non-ruminant livestock production.			
Topics	1. Good Management Practices or Non-ruminant Livestock 2. Analysis of the Success of Non-ruminant Animal Farms			
References	1. Manajemen Produksi Ternak Unggas. 2019. Edhy Sudjarwo, et al. 2. Leeson S., and J. D. Summers, 2009. Broiler Breeder Production. Church Lane Thrumpton, Nottingham, NG11 OAX. England: Nottingham University Press Manor Farm; 2009. Digitally reprinted in 2009 from Broiler Breeder Production University Books. Guelph, Ontario Canada N1H 6N8			

		3. Sihombing. 1992. Ilmu Ternak Lebah Madu. Gadjah Mada University Press. Yogyakarta				
Learning Media		Software		Hardware		
		PPT, Videos		Laptop, LCD		
Teaching Team		1. Edhy Sujarwo , Dr. Ir. MS 2. VM. Ani Nurgiartiningsih, Prof. Dr. Ir. MSc. 3. Luqman Hakim, Prof. Dr. Ir.MS 4. Muharlien, Dr.Ir.MP 5. Moch Yunus, Prof.Dr.Ir.MS 6. Nur Cholis, Ir. MSi, IPM 7. Sri Minarti, Dr. Ir. MP 8. Heni Setyo Prayogi, SPt. MSc 9. Dyah Lestari, Dr. SPt. MP 10. Adelina Ari Hamiyanti, S.Pt.,MP. 11. Dr. Ir. Ita Wahyu Nursita, MSc. 12. Dr. drh. Rositawati Indarti, MP.				
Prerequisite courses		IPTU, IPAT				
Week (s)	Sub- Course Learning Outcomes (SCLO)	Indicators	Learning Materials/ Topics	Learning Methods	Criteria & Form of Assessment	Scoring Weight (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	-	-	Introduction, Semester Course Outline, and Lesson Plans (RPKPS)	Lecture and Discussion	Students' active participation	
2	CLO 1	Students are able to explain GMP Broiler <i>Final Stock</i>	<i>Good Management Practices</i> Broiler <i>Final Stock</i>	Lecture and Discussion	Discussion, test/exam	Midterm exam 30% Final exam 30% Structured Assignments 10% Practicum 30%

3	CLO 1	Students are able to explain GMP Layer <i>Final Stock</i>	<i>Good Management Practice</i> Layer <i>Final Stock</i>	Lecture and Discussion	Discussion, test/exam	
4	CLO 1	Students are able to explain GMP Broiler <i>Parent Stock</i>	<i>Good Management Practice</i> Broiler <i>Parent Stock</i>	Lecture and Discussion	Discussion, test/exam	
5	CLO 1	Students are able to explain GMP Layer <i>Parent Stock</i>	<i>Good Management Practice</i> Layer <i>Parent Stock</i>	Lecture and Discussion	Discussion, test/exam	
6	CLO 2	Students are able to evaluate the success of the Final Stock broiler business based on several production parameters.	Evaluation of the Success of Broiler and Layer Business (<i>Final Stock</i>)	Lecture and discussion, practicum/demonstration	Discussion, test/exam, observation of practical performance	
7	CLO 2	Students are able to evaluate the success of the Final Stock layer business based on several production parameters.	Evaluation of the Success of Broiler and Layer Business (<i>Parent Stock</i>)	Lecture and discussion, practicum/demonstration	Discussion, test/exam, observation of practical performance	
8	MIDTERM EXAM					
9	CLO 1	Students are able to explain the overview of various livestock management	Overview of Various Livestock Management	Lecture and Discussion	Test/exam	

10	CLO 1	Students are able to explain the GMP of Bees	<i>Good Management Practices of Bees</i>	Lecture and Discussion	Test/exam	
11	CLO 1	Students are able to explain the GMP of Rabbits	<i>Good Management Practices of Rabbits</i>	Lecture and Discussion	Test/exam	
12	CLO 1	Students are able to explain the GMP of Silkworms	<i>Good Management Practices of Silkworms</i>	Lecture and Discussion	Test/exam	
13	CLO 2	Students are able to evaluate the success of the bee farming business based on several production parameters.	Evaluation of the Success of Bee Farming Business	Lecture and discussion, practicum/demonstration	Test/exam, observation of practical performance	
14	CLO 2	Students are able to evaluate the success of the rabbit farming business based on several production parameters.	Evaluation of the Success of Rabbit Farming Business	Lecture and discussion, practicum/demonstration	Test/exam, observation of practical performance	
15	CLO 2	Students are able to evaluate the success of the silkworm farming business based on several production parameters.	Evaluation of the Success of Silkworm Farming Business	Lecture and discussion, practicum/demonstration	Test/exam, observation of practical performance	
16	FINAL EXAM					

Notes for Semester Lesson Plan (RPS) Workshop on July 27, 2020

1. GMP for Broiler and Layer Parent Stock is carried out 2 times face to face
2. Evaluation of the Success for Broiler and Layer is carried out 2 times (for Parent and Final Stock)
3. Commodities of various Swallow bird livestock are not carried out