



Course Module
Departement of Animal Science
Faculty of Animal Science
Universitas Brawijaya

Module Name	Miscellaneous Animal Production
Module Level	Undergraduate Study Program of Animal Science
Code	PEP60005
Subtitle	-
Courses	Miscellaneous Animal Production
Semester (s)	3
Person responsible for the module	-
Lecturer	1. Dr. Ir. Sri Minarti, MP, IPM, Asean Eng 2. Prof. Dr. Ir. Moch. Junus, MS 3. 3. Ir. Nur Cholis, M.Si, IPM, Asean Eng 4. Prof. Dr. Ir. Woro Busono, MS
Language	Bahasa Indonesia, English
Relation to curriculum	Study Program: Animal Science Specialization: Animal Production Type: Compulsory
Type of Teaching contact hours	Contact hours and class size separately for each teaching method: lecture, lesson, project, practical etc.
Workload	Courses : 90,67 hours/semester Practical : 1,70 hours/semester
Credit Weight	3 credits or 5.1 (ECTS)
Requirements according to the examination regulations	-
Recommended prerequisites	-
Requirements for Passing the Course	-
Prerequisite Course	Biology and Anatomy and Animal Physiology
Learning Outcomes	The expected learning outcomes are: 1. Capability to develop knowledge and comprehensive mindset based on Animal science and industry (LO 4) 2. Capability to analyse the development and implementation of technology through humanities, ethical and scientific value as to provide appropriate solutions and ideas (LO 5) 3. Proficient in biology, physiology, animal nutrition, breeding, farm management, and implementation in Animal Science (LO 6).

	<p>4. Demonstrating good capability to be independent and to work in team as to identify and analyse problems (LO 11)</p> <p>Course Learning Outcomes:</p> <ol style="list-style-type: none"> 1. Apply ruminant animal industry-oriented management and technology based on the concept of animal welfare 2. Design ruminant animal businesses based on animal production systems based on their physiological status 3. Evaluate production management in the ruminant animal industry effectively and efficiently 4. Analyze and develop the potential of the ruminant animal industry <p>Objectives: This course discusses commodities of Various Animals with its various aspects. The subject areas of the Various Animal Production Science include breed, housing, feed, reproduction, pests, and diseases. This course connects the topics with reality in society so that it is relevant to student needs. The commodities to be provided are honeybees, rabbits, swallows, and silkworms.</p> <p>Knowledge: Able to identify various types of animals in Indonesia</p> <p>Skills: cognitive- Able to explain the concept of various animal production. Phsycomotoric-Students are able to compare productivity between strains in a commodity of various animals</p> <p>Competences: Able to Production System of Rabbits,Bees, Silkworms, Swallows</p>
Learning Content	<p>The topics include:</p> <ol style="list-style-type: none"> 1. INTRODUCTION <ul style="list-style-type: none"> - Materials - Form of learning - Assessment - Bibliography - Definition of various animals - History - Breeding of rabbits, swallows, bees and silkworms 2. Breeding of Rabbits: <ul style="list-style-type: none"> - Breeds - Housing - Feed - Reproduction - Pests and diseases 3. Breeding of Bees: <ul style="list-style-type: none"> - Breeds - Housing - Feed - Reproduction - Pests and diseases 4. Breeding of Silkworms:

	<ul style="list-style-type: none"> - Breeds - Housing - Feed - Reproduction - Pests and diseases <p>5. Breeding of Swallows:</p> <ul style="list-style-type: none"> - Breeds - Housing - Feed - Reproduction - Pests and diseases
Study and examination requirements and forms of examination	<ul style="list-style-type: none"> - Attendance >80% - The final score of all the components of the PBM evaluation >44 <p>The final score component:</p> <ul style="list-style-type: none"> - 30% Midterm Exam - 30% Final Exam - 20% Practicum - 10% Structured Assignments - 10% Quiz <p>A : 80 < Final Score ≤ 100 B+ : 75 < Final Score ≤ 80 B : 69 < Final Score ≤ 75 C+ : 60 < Final Score ≤ 69 C : 55 < Final Score ≤ 60 D : 50 < Final Score ≤ 55 D+ : 44 < Final Score ≤ 50</p>
Test Terms and Forms	<p>Examination requirements: A minimum of 80% attendance to attend the final exam</p> <p>Forms of examination: Multiple choices and Essay</p>
Learning Media	<p>Projector and screen, Zoom application, Google Classroom, e-book, WA Group, VLM 2 UB</p>
References	