



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

Module name	Farming Planning and Evaluation Livestock
Module Level	Undergraduate Study Program of Animal Science
Code	PES60009
Subtitle	-
Courses	Farming Planning and Evaluation Livestock
Semester(s)	6
Person responsible for the module	Ir.Hari Dwi Utami,MS.M.Appl.Sc.Ph.D
Lecturer	<ol style="list-style-type: none"> 1. Dr.Ir. Umi Wisaptiningsih,MS 2. Dr.Ir. Bambang Ali Nugroho,DEA.IPM.ASEAN Eng 3. Prof. Dr. Budi Hartono ,MS.IPU.ASEAN Eng 4. Dr. Ir. MB Hariyono,MS 5. Prof.Dr.Ir.Zaenal Fanani,MS.IPU 6. Dr.Nanang Febrianto,S.Pt.,MP 7. Jaisy Aghniarahim Putritamara,S.Pt.,MP 8. Puji Akhirroh,S.Pt.,M.Sc
Language	Indonesian and English language
Relation to Curriculum	The course of Socio-Economic Animal Science Type: Compulsory /non Compulsory
Type of Teaching, Contact Hours	<ol style="list-style-type: none"> 1. Lecture: 14 meetings*100 minutes 2. Practicum: 14 meetings*150 minutes 3. Independent learning: 16 times*150 minutes
Workload	Lecture : 2 credits or 90.67 hours/semester; Practical : 1 credits or 42.50 hours/semester
Credit points	3 credits (Lecture : 3.40 ECTS and Practical : 1.70 ECTS = Total 5.10 ECTS)
Requirements According to the Examination Regulations	-
Recommended Prerequisite	-
Module Objectives / Intended Learning Outcomes	<p>Learning Outcomes:</p> <ol style="list-style-type: none"> 1. Capability to develop knowledge and comprehensive mindset based on Animal science and industry (LO 4) 2. Proficient in biology, physiology, animal nutrition, breeding, farm management, and implementation in Animal Science (LO 6) 3. Capability to ethically design and perform experiments, analyze and interpret data as to provide sustainable problem solving in Animal Science (LO 12)
	<p>Objectives:</p> <p>The Farming Planning and Evaluation Livestock explain the outline of the planning and evaluation of the livestock industry; explain the concept of livestock industry planning;</p>



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	<p>explain the location, production and product planning; explain the market concepts and marketing actors and also financial feasibility evaluation</p>
	<p>Knowledge: Able to understand the outline of the planning and evaluation of the livestock industry; the concept of livestock industry planning; the location, production and product planning; the market concepts and marketing actors and also financial feasibility evaluation</p>
	<p>Skills</p> <p>Cognitive Able to make the planning and evaluate livestock industry</p> <p>Phsycomotoric Able to analyze the the concept of livestock industry planning; the location, production and product planning; the market concepts and marketing actors and also financial feasibility evaluation</p>
	<p>Competences Able to implement the principle and concept of planning and evaluating of livestock industry including the location, production and product planning; the market concepts and marketing actors and also financial feasibility evaluation.</p>
Content	<ol style="list-style-type: none"> 1. Lecture contract, a preliminary outline of the planning and evaluation of the livestock industry 2. The concept of livestock agribusiness 3. Livestock industry planning theory 4. Site planning 5. Production planning 6. Product Planning 7. Market 8. Human resources 9. Evaluation theory of livestock business 10. The concept of financial feasibility 11. Financial feasibility of the poultry industry 12. Financial feasibility of ruminant industry 13. Financial feasibility of various livestock industry (bees and rabbits) 14. The financial feasibility of the feed industry
Study and Examination Requirements and Forms of Examination	<ul style="list-style-type: none"> – Examination requirements: A minimum of 80% attendance to attend the final exam



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	<ul style="list-style-type: none"> – The forms of the test: Multiple Choice/Essay/Group <p>The Final Score Component:</p> <ul style="list-style-type: none"> – 30% Midterm Exam, – 30% Final Exam, – 30% Practicum, – 5% Structured Assignments – 5 % Quiz <p>A : 80 < Final Score ≤ 100 B+ : 75 < Final Score ≤ 80</p> <ul style="list-style-type: none"> – B : 69 < Final Score ≤ 75 <p>C+ : 60 < Final Score ≤ 69 C : 55 < Final Score ≤ 60 D : 50 < Final Score ≤ 55 D+ : 44 < Final Score ≤ 50 E : 0 < Final Score ≤ 44</p>
Media Employed	Projector and screens, Zoom application, Google Classroom, e-book, WA Group
Reading List	<p>Main</p> <ol style="list-style-type: none"> 1. Study kelayakan bisnis (Dr.Kasmir,SE,MM dan Jakfar SE,MM) <p>Supporting</p> <ol style="list-style-type: none"> 1. Feasibility Study Preparation and Analysis (Charles Zawde) 2. Analisis kelayakan pabrik (M Sayuti) 3. Pengantar Evaluasi Proyek (Kadariyah)