

FEASIBILITY STUDY OF LIVESTOCK PROJECT

Module name:	Feasibility Study of Livestock Project Course (23I01131002)
Module level, if applicable	
Code, if applicable	
Subtitle, if applicable	
Courses, if applicable	
Semester(s) in which the module is taught	6 th semester
Person responsible for the module	Dr. Ir. Muh. Ridwan, S.Pt., M.Si., IPU
Lecturer	Prof. Dr. Ir. Hastang, M.Si., IPU, Dr. Ir. Syahriadi Kadir, M.Si., Dr. Ir. Muh. Ridwan, S.Pt., M.Si., IPU, Dr. Ir. Aslina Asnawi, S.Pt., M.Sc., IPM, ASEAN Eng., Dr. Ir. Siti Nurlaelah, S.Pt., M.Sc., IPM, Dr. Ir. Palmarudi M, SU.
Language	Indonesian Language (Bahasa Indonesia)
Relation to curriculum	Compulsory
Type of teaching, contact hours	Task Paper Individual, Practicum/Field Practice, Case Study
Workload	For this course, students are required to meet a minimum of 90 hours In one semester, which consist of: - 27.00 hours for lecture - 16.00 hours for structured assignments - 16.00 hours for private study - 36.00 hours for practicum
Credit points	2 Credits
Requirements according to the examination regulations	
Recommended prerequisites	
Module objectives/intended learning outcomes	1. Mastering the concept and solving livestock problems based on data, science, and scientific methods (K-02). 2. Able to make appropriate decisions in the context of problem solving, based on the results of data and information analysis (GS-02)
Content	1. Information Contract And Plan Learning 2. Structure And model Report Project/Business 3. Draft Base :

	- Business Feasibility Definition and Project valuation - The importance of feasibility studies and project evaluation - Purpose and Objectives of Feasibility Study and Evaluation Project
4.	Aspect Administration And Law - Background Behind Project - Meaning And Objective Project - Laws and Government Regulations Legal Aspects of the Project
5.	Aspect Technical Production - Capacity Production - Need Means And Infrastructure Production - Condition And Construction Building - Machine And Equipment Production - Lay Out Factory/Production - Planning Production Flow Chart Production
6.	Aspect Financial Identification component Cost And Reception: - Plan/target sale - Income - Costs : a) Cost Still And Variables b) Calculation Depreciation c) Calculation Debt installments main And flower
7.	Compilation Cash Flow
8.	Criteria Eligibility Financial Undiscounted criteria : - MEC - Ranking by Inspection. - Payback Period .
9.	Criteia eligibility financial discounted criteria - Net Present Value (NPV) - Benefits Cost Ratio: B/C. - Internal Rate Return (IRR). - Sensitivity
10.	Organizational & Management Aspects Organizational/institutional structure Job Description and Job Specification Employment
11.	Aspect Economy And Marketing - Analysis request And Offer - Marketing And The prospects - Competition business And strategy marketing - Strategy quality product - Product price Strategy distribution
12.	Aspect Social (Socio-economic conditions of the community). - Analysis Social

	- Analysis Conflict - Analysis impact Social 13. Reporting end project
Study and examination requirements and forms of examination	
Media employed	
Reading list	1. Ekowati, Titik, Djoko Sumarjono, and Agus Setiadi. 2020. Buku Ajar Studi Kelayakan dan Evaluasi Proyek. Fapet UNDIP: Semarang. 2. Subagyo, A. 2008. Studi Kelayakan. PT Elex Media Komputindo: Jakarta. 3. Ichsan, R.N., Nasution, L., Sinaga, S. 2019. Studi kelayakan bisnis = Business feasibility study. N.p.: CV. Manhaji: Medan. 4. Maeanti, Resty F., Akhmad Fauzi, and Asti Istiqomah. "Evaluasi kelayakan finansial usaha peternakan dan pengembangan biogas: studi kasus Desa Suntenjaya, Bandung." <i>Jurnal Ekonomi dan Pembangunan Indonesia</i> 14.1 (2013): 2. 5. Rahmi, E., Khairina, E., & Sartika, W. 2018. Analisis Kelayakan Finansial Usaha Peternakan Ayam Ras Petelur di Kecamatan Guguak Kabupaten Lima Puluh Kota Provinsi Sumatera Barat (Studi Kasus pada Usaha Ayam Petelur Jaka Farm, Kubang Tungkek). 6. Nisa, K, Wardani, M., dan Nuciferani, F.. 2024. Analisis Kelayakan Finansial Pembangunan Peternakan Studi Kasus: Desa Purworejo, Kecamatan Sanankulon, Kota Blitar. <i>Prosiding Seminar Nasional Sains dan Teknologi Terapan</i>.