

Appendix 4.1

Module Name	Management of Farm Company
Module Level, if applicable	Advance
Code if Applicable	120354692
Subtitle, if applicable	-
Courses, if applicable	120354692, Management of Farm Company
Semester(s) in which the module is taught	Semester VII
Person responsible for the module	Dr. Ir. Sutawi, MP
Lecturer	1. Dr. Ir. Sutawi, MP. 2. Dr. Ir. Adi Sutanto, MM. 3. Septi Nur Wulan Mulatmi, S.Pt., M.Sc
Language	Indonesian
Relation to curriculum	Compulsory Courses for undergraduate program in Department of Animal Science Faculty of Agriculture and Animal Science
Type of teaching, contact hours	Type of teaching: Face to face, Discussion and Presentation Contact hours : 2 hours x 14 weeks
Workload	Class : 2 hours x 14 weeks = 28 hours Examination 2 hours x 2 time = 4 hours Total: 32 hours
Credit points	SKS 2 SCH x (1.4) = 2.8 ECTS
Requirements according to the examination regulations	1. Registered in this course 2. Minimum 80% attendance in this course
Recommended prerequisites	No Recommended prerequisites
Module Objectives (Intended learning outcomes)	On successful completion of the Master Thesis, students should be able to: 1. Students are able to design and produce hatching machine prototype, analyze and evaluate hatching and post-hatching processes. 2. Students are able to analyze and evaluate maintenave implementation based on poultry type 3. Students are able to analyze nutrition and feeding needs, feeding process based on poultry types, and biological feed evaluation 4. Students are able to analyze biosecurity management, identifying vaccine type and vaccination techniques, bacterial disease control, viral, protozoa, fungi, and non-infecting in poultry 5. Students are able to analyze and evaluate pen needs and pen roles in maintenance according to poultry type.

	<ol style="list-style-type: none"> <li>6. Students are able to evaluate selection of superior seeds, characterizing superior seeds, culling selection, and post moulting</li> <li>7. Students are able to analyze environment roles and poultry waste handling.</li> <li>8. Students are able in analyzing production costs and business feasibility in hatching process and poultry production</li> </ol>
<b>Module Content</b>	This course discusses the management of poultry maintenance. Maintenance management includes: hatching, hatching economics analysis, maintenance execution, nutritional needs, feed, biosecurity, vaccination, disease, pen, selection and culling, post moulting, environment, waste handling and poultry economic production analysis.
<b>Study and examination requirements and forms of examination</b>	<p><b>Cognitive:</b> Midterm exam, Final exam, Quizzes, Assignments</p> <p><b>Affective:</b> Assessed from the element /variables achievement, namely (a) Contributions (attendance, active, role, initiative, and language), (b) Being on time, (c) Effort.</p>
<b>Media employed</b>	Classical teaching tools with white board and power point presentation
<b>Recommended Literature</b>	<p>For Class</p> <p>A. Compulsory</p> <ol style="list-style-type: none"> <li>1. Handoko. 2003. Manajemen. Edisi 2, Cetakan Kedelapanbelas. ISBN. 979-503-030-2. BPFE-Yogyakarta.</li> <li>2. Widiati R dan TA Kusumastuti. 2013. Manajemen Agribisnis : Aplikasi pada Industri Peternakan. Cetakan I. Penerbit Citra Gama Sakti. Yogyakarta.</li> </ol> <p>B. Option</p> <ol style="list-style-type: none"> <li>1. Amstrong ,G.P. Kottler and GD Silva, 2005. Marketing : An Introduction An Asian Perspective. Prentice Hall. Pearson Education South Asia Pte Ltd. Singapore.</li> </ol>
<b>Date of Last Amendment</b>	25 <sup>th</sup> August 2022