

Appendix 4.1

Module Name		Poultry Production Management
Module Level, if applicable	Intermediate	
Code if Applicable	120354686	
Subtitle, if applicable	-	
Courses, if applicable	120354686, Poultry Production Management	
Semester(s) in which the module is taught	Semester IV	
Person responsible for the module	Dr. Ir. Abdul Malik, MP	
Lecturer	Dr. Ir. Abdul Malik, MP Prof. Dr. Wahyu Widodo, MS Prof. Dr. drh Lili Zalizar, M.Si Apriliana Devi A, 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, Practical and Reporting Contact hours : 7 hours x 14 weeks	
Workload	Class : 4 hours x 14 weeks = 56 hours Practical class : 3 hours x 14 weeks = 42 hours Examination 2 hours x 2 time = 4 hours Total: 102 hours	
Credit points	SKS 7 SCH x (1.4) = 9.8 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 make incubator prototypes, analyze and evaluate hatching and post-hatching processes. 2. Students are able to analyze and evaluate the implementation of maintenance based on the type of poultry 3. Students are able to analyze nutritional and feed requirements, the process of feeding based on the type of poultry, and biological evaluation of feed 4. Students are able to analyze biosecurity management, identify	

	<p>types of vaccines and vaccination techniques, control bacterial, viral, protozoal, fungal, and non-infectious diseases in poultry.</p> <ol style="list-style-type: none">Students are able to analyze and evaluate the needs of the cage and the role of the cage in rearing based on the type of poultry.Students are able to evaluate the selection of superior seeds, characteristics of superior seeds, culling selection, and post moultingStudents are able to analyze the role of the environment and handling poultry waste.Students are able to analyze production costs and business feasibility in the process of hatching and producing poultry.
Module Content	<p>This course discusses about management of poultry rearing. This course includes: hatching process, hatchery economic analysis, maintenance implementation, nutritional requirements, feed, biosecurity, vaccination, disease, housing, selection and culling, post moulting, environment, waste management and economic analysis of poultry production.</p>
Study and examination requirements and forms of examination	<p>Cognitive: Midterm exam, Final exam, Quizzes, Assignments Psychomotor: Practice Affective: Assessed from the element /variables achievement, namely (a) Contributions (attendance, active, role, initiative, and language), (b) Being on time, (c) Effort.</p>
Media employed	<p>Classical teaching tools with white board and power point presentation</p>
Recommended Literature	<p>For Class</p> <p>A. Compulsory (referensi utama</p> <ol style="list-style-type: none">Malik, A. Dasar Ternak Unggas. Malang: UMM PressRahayu, ID. Anatomi dan Fisiologi Ternak. Malang: UMM PressZalizar, L. Pengendalian Penyakit Unggas. Malang: UMM PressWidodo, W. 2014. Ilmu Nutrisi dan Pakan Unggas. Malang: UMM Press.Widodo, W dan Rahayu, ID. 20. Vitamin untuk Ternak Unggas. Malang: UMM Press.

	<div>6. Widodo, W dan Rahayu, ID. 20. Mineral untuk Ternak Unggas. Malang: UMM Press.</div> <div>7. Susanto, A., Potensi dan Pengembangan Pakan dan Pangan Organik Berbasis Komoditas Peternakan, Adi Sutanto, Wahyu W. dan Imbang D.R Adhis Millia Windhy</div> <div>B. For Practical Class</div> <div>1. Compulsory (referensi utama)</div> <div>2. Malik, A. Dasar Ternak Unggas. Malang: UMM Press</div> <div>3. Rahayu, ID. Anatomi dan Fisiologi Ternak. Malang: UMM Press</div> <div>4. Zalizar, L. Pengendalian Penyakit Unggas. Malang: UMM Press</div> <div>5. Widodo, W. 2014. Ilmu Nutrisi dan Pakan Unggas. Malang: UMM Press.</div> <div>6. Widodo, W dan Rahayu, ID. 20. Vitamin untuk Ternak Unggas. Malang: UMM Press.</div> <div>7. Widodo, W dan Rahayu, ID. 20. Mineral untuk Ternak Unggas. Malang: UMM Press.</div> <div>8. Susanto, A., Potensi dan Pengembangan Pakan dan Pangan Organik Berbasis Komoditas Peternakan, Adi Sutanto, Wahyu W. dan Imbang D.R Adhis Millia Windhy</div>
Date of Last Amendment	25 th August 2022