Appendix 4.1

Module Name	Closed House System Management
Module Level, if applicable	Beginner
Code if Applicable	220355013
Subtitle, if applicable	-
Courses, if applicable	220355013, Closed House System Management
Semester(s) in which the module is taught	Semester VI
Person responsible for the module	Dr. Ir. Abdul Malik, MP
Lecturer	Dr. Ir. Abdul Malik, MP
Language	Indonesian
Relation to curriculum	Compulsory Courses for undergraduate program in Department of Animal Science and Faculty of Agriculture and Animal Science
Type of teaching, contact hours	Type of teaching: Online Class, Practical and Discussion Contact hours: 3 hours x 14 weeks
Workload	Class: 2 hours x 14 weeks = 28 hours Practical class: 1 hours x 14 weeks = 14 hours Examination 2 hours x 2 time = 4 hours Total: 46 hours
Credit points	SKS 3 SCH x (1.4) = 4.2 ECTS
Requirements according to the examination regulations	1. Registered in this course2. Minimum 80% attendance in this course
Recommended prerequisites	No Recommended prerequisites
Module Objectives (Intended learning outcomes)	On successful completion of this course, student should be able to:
	 Students are are able to provide a good understanding of the basic concepts of closed house cage system management
	2. Students are able to provide knowledge base and understanding regarding the physiological components of cages
	3. Students are able to provide knowledge base and understanding regarding the basic calculations of closed house
	4. Students are able to provide knowledge base and understanding so

	that they are able to do critical thinking and are analytical towards enviromental change that may affect the closed house cage system
Module Content	This course discusses the basic calculations, cage physiology, the components of closed house cage system and its functions, factors that affects the closed house cage system, maintenance management on the closed house cage system, selection and culling management, environmental and waste control, ecomony analyzing
Study and examination requirements and forms of examination	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.
Media employed	Classical teaching tools with white board and power point presentation
Recommended Literature	For Class Will Depend on the Topic For Practical Class Will Depend on the Topic
Date of Last Amendment	25 th August 2022