

Appendix 4.1

Module Name		Feed Technology
Module Level, if applicable	Advance	
Code if Applicable	120355091	
Subtitle, if applicable	-	
Courses, if applicable	Feed Technology	
Semester(s) in which the module is taught	Semester V	
Person responsible for the module	Prof., Dr., Ir.,Indah Prihartini.,M.P.	
Lecturer	<ol style="list-style-type: none">1. Prof., Dr., Ir.,Indah Prihartini.,M.P.2. Prof. Dr. Ir., Wahyu Widodo, MS3. Dr. Ir. Hj. Asmah Hidayati, MP.	
Language	Indonesian	
Relation to curriculum	Compulsory Courses for undergraduate program in Department Animal Science Faculty of Agriculture and Animal Science	
Type of teaching, contact hours	Type of teaching: Blended learning and Discussion Contact hours : 6 hours x 14 weeks	
Workload	Class : 4 hours x 14 weeks = 56 hours Practical class : 2 hours x 14 weeks = 28 hours Examination 2 hours x 2 time = 4 hours Total: 88 hours	
Credit points	SKS 6 SCH x (1.4) = 8.4 ECTS	
Requirements according to the examination regulations	<ol style="list-style-type: none">1. Registered in this course2. Minimum 80% attendance in this course	
Recommended prerequisites	No Recommended prerequisites	
Module Objectives (Intended learning outcomes)	By the end of the module, students should: <ol style="list-style-type: none">1. Students are able to explain the classification of feed ingredients (based on nutrition, origin of ingredients and type of feed)2. Students are able to identify, classify and characterize feed ingredients according to the type, nutritional content and designation of livestock (concentrates, forages, origin of waste or by-products, feed additives)3. Students are able to define the nutritional needs of livestock and the selection of feed ingredients according to the type and physiological status of livestock4. Students are able to name and explain and master the	

	mechanization and industrialization of feed and feed ingredients based on GMP
Module Content	This course discusses the basic concepts of choosing feed ingredients, ration formulation, management and preservation, manufacture of synthetic feed additives and industrial mechanisms of feed ingredients.
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