

Appendix 4.1

Module Name	Animal Biology
Module Level, if applicable	Beginner
Code if Applicable	210354811
Subtitle, if applicable	-
Courses, if applicable	210354811, Animal Biology
Semester(s) in which the module is taught	Semester I
Person responsible for the module	Dr. drh. Lily Zalizar, MS
Lecturer	Dr. drh. Lily Zalizar, MS
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: Blended learning, Discussion and Presentation 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 course 2. Minimum 80% attendance in this course
Recommended prerequisites	No Recommended prerequisites
Module Objectives (Intended learning outcomes)	By the end of the module, students should be able to: 1. Students are able to explain the basic concepts of molecules, DNA and RNA 2. Students are able to identify, classify and characterize cells that make up humans, animals and plants 3. Students are able to define tissue, mention types of tissue and explain how to reproduce tissue in humans, animals and plants 4. Students are able to mention and explain about organs and organ systems found in living things (humans, animals and plants)

Module Content	This course discusses the basic concepts of molecules, DNA, RNA, cells, tissues, organs and organ systems of living things (plants, animals/livestock and humans).
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 <ul style="list-style-type: none"> A. Compulsory <ul style="list-style-type: none"> 1. Biologi untuk Perguruan Tinggi. B. Option <ul style="list-style-type: none"> 1. Anonimus. 2010. Biology, Perguruan Tinggi. For practical class <ul style="list-style-type: none"> A. Compulsory <ul style="list-style-type: none"> 1. Biologi untuk Perguruan Tinggi. 2. Option <ul style="list-style-type: none"> 1. Anonimus. 2010. Biology, Perguruan Tinggi.
Date of Last Amendment	24 th August 2022