



UNDERGRADUATE PROGRAM

Module designation	Physiology and Anatomy of Livestock
Semester(s) in which the module is taught	2 nd Semester
Person responsible for the module	Dr. Ir. Dzarnisa, M. Si
Language	Indonesia, English
Relation to curriculum	Compulsory module for Agricultural Product Technology Study Program
Teaching methods	Lectures, the use of audio visuals, discussions and questions and answers, group assignments.
Workload	<ul style="list-style-type: none">✓ 100 minutes of lecture and discussion per week✓ 120 minutes of structured tasks per week✓ 120 minutes of independent activity per week
Credit points	2 SKS = 3.2 ECTS
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	<ul style="list-style-type: none">✓ Students know the scope of learning materials for livestock physiology and anatomy courses and the understanding of physiology and anatomy in general✓ Students have knowledge of physiological processes that occur in poultry and ruminants related to the production and reproduction processes of livestock.✓ Students are able to explain physiological processes that occurs in poultry and ruminants related to the production and reproduction process of livestock
Content	This course, worth 2 credits of theory, is offered in the odd semester. It provides knowledge of the physiological processes occurring in poultry and ruminants related to production and reproduction.
Exams and assessment formats	Disciplined, able to work in a team and active in class discussions
Study and examination requirements	<ol style="list-style-type: none">a. 10% presenceb. 25% case projectc. 15% quizzesd. 20% midterm examinatione. 30% final examination



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FACULTY OF AGRICULTURE

Department of Animal Science

Reading list	Azhar, et al., 2017. Pengantar Fisiologi Veteriner. Syiah Kuala University Press, Banda Aceh. Isnaeni, W. 2019. Fisiologi Hewan. PT Kanisius, Yogyakarta. Yekti, A. P. A., et al., 2017. Fisiologi Reproduksi Ternak. UB Press, Malang.
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