



USK
UNIVERSITAS
SYIAH KUALA

FACULTY OF AGRICULTURE

Department of Animal Science

UNDERGRADUATE PROGRAM

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| 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 | ✓ 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 | ✓ 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 assesment formats | Disciplined, able to work in a team and active in class discussions |
| Study and exanation requirements | a. 10% presence b. 25% case project c. 15% quizzes d. 20% midterm examination e. 30% final examination |



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