



FACULTY OF ANIMAL AND AGRICULTURAL SCIENCE

VETERANITY UNDERGRADUATE PROGRAM

Module Handbook

Module designation	Meat Animal Management
Semester(s) in which the module is taught	6 th Semester
Person responsible for the module	Prof. Ir. Edy Rianto, M.Sc., Ph.D.; Prof. Ir. Mukh Arifin, M.Sc., Ph.D.; Prof. Ir. Agung Purnomoadi, M.Sc., Ph.D.; Dr. Ir. Endang Purbowati, M.P. ;Dr. Ir. Retno Adiwiniarti, M.Sc. ;Sutaryo, S.Pt., M.P., Ph.D., Vita Restitrisnani, S.Pt., M.Si.
Language	Indonesian, English
Relation to curriculum	Compulsory module for Animal Science Program
Teaching methods	Lecture, small group discussion, Problem based learning
Workload (incl. contact hours, self-study hours)	<ul style="list-style-type: none"> ✓ 340 minutes Lecture per week (class 100 minutes; Assignment 120 minutes; 120 minutes self study) ✓ 340 minutes Laboratory session ✓ 100 minutes Mid Term Exam in the eighth and Final Exam in the sixteenth week
Credit points	4 (lecture 2 and laboratory session 2)
Required and recommended prerequisites for joining the module	Drought and Meat Animal Production
Module objectives/intended learning outcomes	<ul style="list-style-type: none"> ✓ Students are able to specify the principles of meat animal management, by designing, implementing, and evaluating management system of breeding, stocker program and finishing program to produce high quality product, economic and continue, and concern about animal welfare and environmentally friendly.
Content	This course discussed how to manage meat animal farm that have economic value, concern about animal welfare and environment, in accordance with the production system (breeding, stocker program and finishing program).
Examination forms	Paper assignment; Self-study; Midterm exam; Final exam
Study and examination requirements	<ul style="list-style-type: none"> ✓ 75 % presence in the learning process ✓ 25 % midterm examination ✓ 25 % final examination ✓ 50 % (lab works; assignment;presentation)

Reading list

1. Battaglia, R.A. and V.B. Mayrose. 1981. Handbook of Livestock Management Technique. Prentice Hall., Inc., New Jersey
2. Blakely, J. dan D.H. Bade. 1998. Ilmu Peternakan. Edisi ke-4. Gadjah Mada University Press, Yogyakarta (Diterjemahkan oleh B. Srigandono)
3. Hartadi, H., S. Reksohadiprodjo, dan A.D. Tillman. 2005. Tabel Komposisi Pakan untuk Indonesia. Gadjah Mada University Press, Yogyakarta
4. Kearl, L.C. 1982. Nutrient Requirements of Ruminants in Developing Countries. International Feedstuffs Institute, Utah Agricultural Experiment Station, Utah State University, Logan.
5. Ross, C.V. 1989. Sheep Production and Management. Prentice Hall, Englewood Cliffs, New Jersey
6. Sihombing, D.T.H., 1997. Ilmu Ternak Babi. Gadjah Mada University Press, Yogyakarta
7. Taylor, R.E., 1994. Beef Production and Management Decisions. Second Edition. Macmillan Publishing Company, New York