



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Animal Healty and Hygiene							
Course Code		LVS253		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	72 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To learn general information about animal health and hygiene.							
Course Content		Herd health and hygiene, recording systems for dairy and dairy herds, calf disease prevention, calf vaccinations, metabolic diseases prevention such as ketosis, fatty liver syndrome, hypocalcemia, hypophosphatemia, and bedridden syndrome.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Project Based Study, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Ogan M.M, Türkmen İ.İ., Seyrek İntaş K., Şentürk S., Orman A., Basic Herd Health Management, Anadolu Üniversitesi Açıköğretim Fakültesi.
2	Tayar M, Anar Ş., Soyutemiz E., Bostan K., Aksu H., Çıbık R., Hygiene and Sanitation, Anadolu Üniversitesi Açıköğretim Fakültesi.

Week	Weekly Detailed Course Contents	
2	Theoretical	Herd health and hygiene
3	Theoretical	Recording systems for dairy and dairy herds
4	Theoretical	Ketosis and ways to protect
5	Theoretical	Fatty Liver Syndrome and ways to protect
6	Theoretical	Hypocalcemia and ways to protect
7	Theoretical	Hypophosphatemia, and bedridden Syndrome and ways to protect
8	Intermediate Exam	Midterm exam
9	Theoretical	Beef cattle
10	Theoretical	Beef cattle diseases and ways to protect
11	Theoretical	Beef cattle diseases and ways to protect
12	Theoretical	Calf diarrhea
13	Theoretical	Calf disease prevention
14	Theoretical	Calf disease prevention
15	Theoretical	Calf vaccinations
16	Final Exam	Final exam
17	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Midterm Examination	1	6	1	7
Final Examination	1	8	1	9
Total Workload (Hours)				72
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	To be able to Learn to herd management systems
2	To be able to Learn to recording systems used for dairy cows.
3	To be able to obtain information on herd health protection.
4	To be able to Learn the ways of metabolic diseases and prevention in dairy herds .
5	Mastitis and prevention methods

Programme Outcomes (Laboratory and Veterinary Sciences)

1	To be able to understand and use , where information about Veterinary Technician
2	To be able to analyze and synthesize
3	To be able to have awareness of ethical and professional responsibility
4	To be able to recognise the basic features of animal species and breeds
5	To be able to make and test preparation In the laboratory, under the supervision of the veterinarian in charge of registration,
6	To be able to care of animals Asepsis and antisepsis to do with the preoperative and postoperative
7	To be able to control of parasitic infestations and infectious disease prevention and veterinary advice can be helpful when working on
8	To be able to prepare and use of animal feeding protocols In theory
9	To be able to Veterinarian examination, imaging, and surgical applications of finding assistance during the application and conduct any kind planned by Veterinarian
10	To be able to Make efforts to enhance productivity in animal husbandry

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4
P1	5	5	5	5
P2	5	5	5	5
P3	4	4	4	4
P4	2	1	2	2
P5	2	4	2	4
P6	3	2	3	3
P7	3	2	3	4
P8	3	2	3	3
P9	2	1	3	1
P10	5	5	4	4

