



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Foot Care and Health							
Course Code		LVS227		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	94 ( <i>Hours</i> )	Theory	1	Practice	1	Laboratory	0
Objectives of the Course		To provide the necessary technical and applied information to protect foot health in farm animals and to minimize economic losses related to foot diseases.							
Course Content		Anatomy of the toenail and foot, normal and erroneous extension of the toenail, damaged (deformed) nail structures, causes, amuity disorders, bovine foot diseases, importance, economic losses and causes, foot diseases and foot diseases in sheep and goats							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Project Based Study, Individual Study					
Name of Lecturer(s)		Lec. Bilginer TUNA							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	Foot Diseases in Farm Animals
---	-------------------------------

Week	Weekly Detailed Course Contents	
1	Theoretical	Properties, anatomy, function of the toenail
2	Practice	Demonstration of the anatomy of the toenail and foot on the application materials
3	Theoretical	Carrier surface of the nail, normal and incorrect elongation of the nail, distorted (deformed) nail structures, causes, distortion disorders
4	Theoretical	Nail care in cattle (daily, yearly)
5	Practice	Studies on abattoir material
6	Theoretical	Toenail cut and trimming (tools used, equipment and technique for animal identification, different nail cutting techniques)
7	Practice	Studies on abattoir material
8	Intermediate Exam	Midterm
9	Theoretical	Diagnosis and grading of lameness
10	Theoretical	Farm practice, evaluation of lameness
11	Practice	Farm application, lameness evaluation, nail care and cutting
12	Theoretical	Nutritional diseases foot diseases
13	Practice	Bandage applications on abattoir material
14	Theoretical	Basic treatment principles, dressing and block applications in foot diseases, care - feeding conditions in sick animal
15	Practice	Farm application, lameness evaluation, nail care, cutting and foot dressing bandage applications
16	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	2	1	45
Lecture - Practice	15	1	1	30
Midterm Examination	1	5	2	7
Final Examination	1	10	2	12
Total Workload (Hours)				94
[Total Workload (Hours) / 25*] = ECTS				4

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

1	Recognizes the anatomical, physiological and functional structure of the normal cattle nail and knows the factors affecting nail growth;
2	Has the ability to make daily and annual nail care in cattle;
3	Comprehends the causes, importance and complications of bovine foot diseases and knows how to fight them;
4	Recognize the animals limping in the herd and determine the degree of lameness;
5	It can provide first aid, foot dressing and block in animals with foot disease and provides the necessary care-feeding conditions during the recovery period;

**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	L5
P1	5	5	5	5	5
P2	4	4	4	4	4
P3	5	5	5	5	5
P4	3	3	3	3	3
P5	3	3	3	3	3
P6	5	5	5	5	5
P7	4	4	4	4	4
P8	4	5	5	5	5
P9	5	5	5	5	5
P10	5	5	5	5	5

