



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Claw and Horn Health							
Course Code		VCR523		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	101 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		The purpose of this course is to gain knowledge and skills about diagnosis and treatment of hoof disorders in domestic animals and horn diseases in ruminants.							
Course Content		Includes economically valuable cattle and horses hoof and cattle horn health issues							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)		Prof. Ali BELGE, Prof. Murat SARIERLER							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	60
Seminar	1	10

Recommended or Required Reading

1	1. İzci, C., Avki, S (1996). Sığır Ayak Hastalıkları. Konya. Selçuk Üniversitesi Basımevi
2	2. Elma, E., Yavru, N., Özkan, K. (2000). Ayak Hastalıkları. Konya. Selçuk Üniversitesi Basımevi.
3	3. Stashak T, S. (2002). Adams' Lameness in Horses 5th Ed. Philedelphia: Lippincott Williams and Wilkins.
4	4. Greenough P,R., Weaver D. (1997). Lameness in Cattle. Bristol: John Wright and Sons Ltd.

Week	Weekly Detailed Course Contents	
1	Theoretical	anatomy of the horn
2	Theoretical	Dehorning methods
3	Theoretical	Economic losses caused by foot diseases
4	Theoretical	Hoof anatomy
5	Theoretical	Hoof care and foot disorders
6	Theoretical	Barn hygiene and hoof health
7	Theoretical	Nutrition and diseases of the feet
8	Intermediate Exam	Midterm
9	Theoretical	Horses hoof care and trimming
10	Theoretical	Ruminants hoof care and trimming
11	Theoretical	Cats and dogs nail care and cutting
12	Theoretical	Ruminants foot baths
13	Theoretical	Hoof dressings
14	Theoretical	Hoof trimming in slaughterhouse material
15	Theoretical	Hoof trimming in slaughterhouse material
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	2	28
Seminar	1	10	1	11
Individual Work	14	0	1	14
Midterm Examination	1	8	1	9



Final Examination	1	10	1	11
Total Workload (Hours)				101
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	1. To obtain information about the anatomy of the hoof and horn.
2	2. Can apply right hoof trimming in horse and cattle.
3	3. Knows and apply dehorning methods and apply them.
4	To learn knowledge and propose suggestions on the area.
5	To find out and use resources about the profession in the area.

Programme Outcomes (Surgery (Veterinary Medicine) Master)

1	To be able to explain the knowledge about veterinary surgery in the expertise level.
2	2. To be able to comprehend veterinary surgery theoretically and practically.
3	3. To be able to use the information gained in the field, create solutions to problems that require expertise.
4	4. To be able to pursue the profession by being aware of the powers and responsibilities
5	5. To be able to have a relationship with other experts about problems outside of their area, as a member of the team contributes to the solution.
6	6. To be able to activate methods of production and use of scientific knowledge.
7	7. To be able to comprehend the master's degree information, identify public and animal health problem provides solutions and organizes events.
8	To be able to collect all sorts of data (field observations, produced scientific knowledge) in the field and evaluate for the purpose.
9	9. To be able to develop and use strategies about his field.
10	10. To be able to comprehend the needs of the country and the knowledge gained through the level of expertise of the region implements and take up the defense
11	11. To be able to identify and make rules to protect environmental health applications.
12	12. To be able to conceptualise events and facts related to the field of scientific techniques and methods that examine the comments on the results, problems, or method of analysis for the fictions, according to data obtained from the solution and / or provides an alternative treatment.
13	13. To be able to follow and use all the information which is updated in the field of (scientific knowledge, legislation, etc.).

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

	L1	L2	L3
P1	5	5	5
P2	5	5	5
P3	3	5	5
P4	2	5	5
P5	1	1	1
P6	2	4	4
P7	1	2	2
P8	1	1	1
P9	1	1	1
P10	1	3	3
P11	1	1	1
P12	1	3	3
P13	1	1	1

