AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Phlanax Amputation in Cattle						
Course Code		VCR554		Couse Level		Second Cycle (Master's Degree)		
ECTS Credit	4	Workload	102 *(Hours)*	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		Learning the techniques and can be applied to phalanx amputation.						
Course Content		Cattle phalanx amputation indications and methods of administration, contraindications, and prosthetic applications.						
Work Placement		N/A						
Planned Learning Activities and Teaching Methods			Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)								

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	60
Assignment	2	10

Recommended or Required Reading

1	1. Yavru, N., Özkan, K., Elma, E: Ayak HAstyalıkları ve Ortopedi
2	2. TURNER AS, McILWRAITH CW (1996), Techniques in Large Animal Surgery, Second Edition Lippincott Williams&Wilkins, Philadelphia.

Week	Weekly Detailed Course Contents	
1	Theoretical	phalanx anatomy of cattle
2	Theoretical	phalanx biomechanics of cattle
3	Theoretical	phalanx amputation definition, indications and contraindications
4	Theoretical	Recommended for amputation anesthetic techniques-1
5	Theoretical	Recommended for amputation anesthetic techniques-2
6	Theoretical	Before surgery, the necessary materials and equipment
7	Intermediate Exam	Mid-term exam
8	Theoretical	pahalanx amputation techniques-1
9	Theoretical	phalanx amputation techniques-2
10	Theoretical	Postoperative care and treatment
11	Theoretical	Representative images of the operation, monitoring and discussion-1
12	Theoretical	Representative images of the operation, monitoring and discussion-2
13	Theoretical	amputation application on Slaughterhouse material-1
14	Theoretical	amputation application on Slaughterhouse material-2
15	Theoretical	amputation application on Slaughterhouse material-3
16	Final Exam	final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	2	28
Assignment	2	4	1	10
Individual Work	14	0	1	14
Midterm Examination	1	10	1	11

Final Examination	1	10	1	11
			Total Workload (Hours)	102
			[Total Workload (Hours) / 25*] = **ECTS**	4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	1. Know the indications and contraindications of phalanx amputation
2	Application techniques.
3	3. Make the operation of finger amputation.
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