



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Extremite Amputations in Dogs							
Course Code		VCR550		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	102 ( <i>Hours</i> )	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		The purpose of this course is to teach indications of extremity amputation and surgical techniques.							
Course Content		The course content includes indications of extremity amputation, preoperative precautions, operative approach, technique and postoperative care.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)		Lec. Zeynep BOZKAN, Prof. İbrahim AKIN							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	1. Aslanbey D. (2000). Veteriner Ortopedi ve Travmatoloji. Malatya: Medipress. 2. Piermattei, D.L. (1993). An Atlas of Surgical Approach to the Bones and Joints of the Dog and Cat, 3rd ed. Philadelphia: WB Saunders 3. Slatter D, 2003, Textbook of Small Animal Surgery 3th edition Volume 2 Elsevier Science, pp: 2019-2027, Philadelphia
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Week	Weekly Detailed Course Contents	
1	Theoretical	Definition of amputation
2	Theoretical	Front limb anatomy of dogs
3	Theoretical	Hind limb anatomy of dogs
4	Theoretical	Anatomy of the caudal region of dogs
5	Theoretical	Indications for amputation-1
6	Theoretical	Indications for amputation-2
7	Theoretical	Front limb amputation techniques (amputation from 1/3 proximal humerus)
8	Intermediate Exam	Midterm exam
9	Theoretical	Front limb amputation techniques (scapula amputation)
10	Theoretical	Hind limb amputation techniques-1
11	Theoretical	Hind limb amputation techniques-2
12	Theoretical	Postoperative care-1
13	Theoretical	Postoperative care-2
14	Theoretical	Case study and discussion-1
15	Theoretical	Case study and discussion-2
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	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. Student can determine the indications for amputation.
2	2. Student knows the anatomy and operative approach.
3	3. Student can perform 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

