



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Surgical Diseases of Columna Vertebralis							
Course Code		VCR547		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	3	Workload	74 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To gain advanced knowledge and skills for surgical diseases of columna vertebralis							
Course Content		Description of Surgical diseases of the columna vertebralis in domestic animals, and etiology and treatment of surgical procedures							
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	1	10

Recommended or Required Reading

1	1. Slatter D, 2003, Textbook of Small Animal Surgery 3th edition Volume 2
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Week	Weekly Detailed Course Contents	
1	Theoretical	Anatomy of the spine
2	Theoretical	Atlantoaxial instability
3	Theoretical	cervical spondylopathy
4	Theoretical	Intervertebral disc disease
5	Theoretical	fenestration
6	Theoretical	fusion
7	Theoretical	laminectomy
8	Intermediate Exam	Mid-term exam
9	Theoretical	Degenerative lumbosacral stenosis
10	Theoretical	wobbler syndrome
11	Theoretical	vertebral fractures
12	Theoretical	vertebral luxation
13	Theoretical	Vertebral fracture and treatment options in luxations
14	Theoretical	Columna vertebral oncologic surgery
15	Theoretical	Case study and discussion
16	Final Exam	final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	1	14
Seminar	1	9	1	10
Individual Work	14	0	1	14
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				74
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	1. Columna vertebral surgery diseases
2	2. Learn the methods of treatment, and choose the appropriate one.
3	3. apply the Chooosen method for treatment.
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

