AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Neurological Disaeses							
Course Code	VCR529		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	55 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	To gain knowledge and skills about basic information for neuroanatomy and neurologic diseases diagnosis and treatment.							
Course Content	The course content include, basic information about neuroanatomy and neurologic diseases diagnosis and treatment.							
Work Placement	N/A							
Planned Learning Activities and Teaching Methods			Explanation (Presentation), Discussion, Case 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. Akın F, Beşaltı Ö. Veteriner Nöroşirurji. Barışcan, 2000. Tobias 1. Oliver, J.E., Lorenz, M.D., Kornegay, J.N. Handbook of Veterinary Neurology. WB Saunders

Week	Weekly Detailed Course Contents	
1	Theoretical	Veterinary clinical neuroanatomy and physiology
2	Theoretical	Peripheral nerve injuries
3	Theoretical	Nerve degeneration and regeneration
4	Theoretical	Reinnervation
5	Theoretical	Cranial nerve disease
6	Theoretical	Peripheral nerve diseases on the extremity
7	Theoretical	Peripheral nerve tumors
8	Intermediate Exam	Midterm exam
9	Theoretical	Peripheral polyneuropathy in dogs and cats
10	Theoretical	Dogs acquired neuropathies
11	Theoretical	Endocrine neuropathies
12	Theoretical	Traumatic neuropathies
13	Theoretical	Paraneoplastic neuropathies
14	Theoretical	Operative treatment of peripheral nerve injuries
15	Theoretical	Case study and discussion
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Seminar	1	0	5	5
Individual Work	14	0	1	14
Midterm Examination	1	3	1	4
Final Examination	1	3	1	4
			Total Workload (Hours)	55
			[Total Workload (Hours) / 25*] = **ECTS**	2

25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	1. Knows basic information about neuroanatomy and neurophysiologie.
2	2. Student have knowledge about peripheral and cranial neurologic diseases.
3	3. Can apply diagnosis and treatment methods in this diseases.
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