



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Cataract and Treatment of Cataract							
Course Code		VCR632		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	150 (<i>Hours</i>)	Theory	1	Practice	2	Laboratory	0
Objectives of the Course		To gain knowledge about diagnosis and treatment of cataracts							
Course Content		Definition, anatomical information, physiology and pathophysiology, mechanisms of cataract, segmentation cataract, cataract formation, diagnosis, treatment options							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
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. Akın, F., Samsar, E. (2000). Göz Hastalıkları Malatya; Medipress
2	2. Small Animal Ophthalmology A Problem-Oriented Approach, Robert L. Peiffer Jr.
3	3. Slatter, D. (1998). Textbook of Small Animal Surgery. Philadelphia: W.B. Saunders Company

Week	Weekly Detailed Course Contents	
1	Theoretical	Anatomy and physiology of the lens
	Practice	Clinical Practice
2	Theoretical	Pathological reactions of the lens
	Practice	Clinical Practice
3	Theoretical	classification of cataract
	Practice	Clinical Practice
4	Theoretical	Etiology and pathogenesis
	Practice	Clinical Practice
5	Theoretical	examination of the lens
	Practice	Clinical Practice
6	Theoretical	clinical symptoms
	Practice	Clinical Practice
7	Theoretical	diagnostic methods
	Practice	Clinical Practice
8	Intermediate Exam	Mid-term exam
9	Theoretical	Types of cataracts according to their etiologies
	Practice	Clinical Practice
10	Theoretical	Surgical treatment-1
	Practice	Clinical Practice
11	Theoretical	Surgical treatment-2
	Practice	Clinical Practice
12	Theoretical	Surgical treatment-3
	Practice	Clinical Practice
13	Theoretical	Complications of cataract surgery
	Practice	Clinical Practice
14	Theoretical	Clinical Case Discussion
	Practice	Clinical Practice
15	Theoretical	Clinical Case Discussion



15	Practice	Clinical Practice
16	Theoretical	Clinical Case Discussion
	Practice	Clinical Practice
17	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	2	28
Assignment	1	14	1	15
Individual Work	14	3	0	42
Midterm Examination	1	22	1	23
Final Examination	1	27	1	28
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	1. Gains knowledge about ethiology and mechanism of cataract
2	2. May diagnose cataract
3	3. Knows and applies surgical treatment of a disease..
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) Doctorate)

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

	L1	L3
P9		3
P10		4
P11	4	
P12		3

