AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	The Use of Corticosteroids and Non-Steroid Antiinflamatory Drugs in Surgery						
Course Code	VCR628		Couse Level	Third Cycle (Doctorate Degree)			
ECTS Credit	3	Workload	80 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	To gain knowledge and skills about Usage and affect mechanisms of Corticosteroids and Non-Steroidal Anti-Inflammatory Drugs in Surgery						
Course Content	Corticosteroids, glucocorticosteroids (GC), properties and synthesis oscillations, forms of action, adverse effects, issues to be aware of their use, preparations indication, application and dosage used in other places, mineralocorticoids: synthesis and secretion, mode of action, surgical use, application areas, non-steroidal anti-inflammatory drugs: mechanisms of action of the definition, classification, application areas, routes of administration and doses						
Work Placement	N/A						
Planned Learning Activities and Teaching Methods		Explanation (Presentation), Discussion					
Name of Lecturer(s)	Lec. Büşra KİBAR KURT						

Assessment Methods and Criteria

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

Recommended or Required Reading

1	. Kaiser . H., Kley H. K. (1987). Cortisonderivatite in Klinik und praxis.

Week	Weekly Detailed Course Contents	
1	Theoretical	Hormones of the adrenal cortex
2	Theoretical	Corticosteroids and non-steroidal
3	Theoretical	anti-inflammatory drugs pharmacotherapy
4	Theoretical	Indications for surgery in the treatment of corticosteroid
5	Theoretical	Corticosteroid drugs location system diseases
6	Theoretical	Organ and System Corticosteroids Drugs diseases location-1
7	Theoretical	Organ and System diseases location-2 Drugs
8	Intermediate Exam	Mid-term exam
9	Theoretical	Indications for surgery in the treatment of non-steroidal anti-inflammatory
10	Theoretical	Contraindications to surgery in the treatment of non-steroidal anti-inflammatory
11	Theoretical	Non-Steroidal Anti-Inflammatory Drugs location system diseases
12	Theoretical	Non-Steroidal Anti-Inflammatory Drugs location system diseases
13	Theoretical	Corticosteroidal medication complications
14	Theoretical	Complications of non-steroidal antiinflammatory drugs
15	Theoretical	Clinical case discussion-1
16	Theoretical	Clinical case discussion-2
17	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Seminar	1	0	15	15
Midterm Examination	1	15	1	16

Final Examination	1	20	1	21
		Total Workload (Hours)		80
		[Total Workload (Hours) / 25*] = **ECTS**		3
25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	1. Knows Usage and affect mechanisms of Corticosteroids and Non-Steroidal Anti-Inflammatory Drugs in Surgery
2	2. Decides application ways, dosages and patient availability.
3	3. Applies the chosen drug to patient.
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	L2	L3
P1	5	5	5
P2	5	5	5
P3	4	4	4
P4	4	4	4
P5	4	4	4
P6	4	4	4
P7	2	2	2
P8	4	4	4
P9	3	3	3
P10	4	4	4
P11	4	4	4
P12	3	3	3