



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Neuromuscular Blocking Agents							
Course Code		VCR666		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	125 ( <i>Hours</i> )	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		To gain knowledge and skills about learning and applying neuromuscular block agents							
Course Content		The introduction and implementation of the neuromuscular block agents in domestic animals							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study					
Name of Lecturer(s)									

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	1. Hall LW, Clarke KW, Trim CM. Veterinary Anaesthesia, 10th Edition, Saunders, 2001.
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Week	Weekly Detailed Course Contents	
1	Theoretical	neuromuscular blockade
2	Theoretical	Neuromuscular block models
3	Theoretical	Sensitivity of the muscles of neuromuscular block
4	Theoretical	Monitoring of neuromuscular block
5	Theoretical	Generating block non-depolarizing agents-1
6	Theoretical	Generating block non-depolarizing agents-2
7	Theoretical	Factors modifying the effect of drugs creates neuromuscular block
8	Intermediate Exam	Mid-term exam
9	Theoretical	Generating block-depolarizing agents 1
10	Theoretical	Generating block-depolarizing agents 2
11	Theoretical	chemical antagonized
12	Theoretical	Relief by stimulating the neuromuscular block
13	Theoretical	Indications for neuromuscular block
14	Theoretical	Neuromuscular block contraindications
15	Theoretical	Postoperative complications of neuromuscular blockade agents
16	Theoretical	Clinical case tartiması
17	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Seminar	1	14	1	15
Individual Work	14	3	0	42
Midterm Examination	1	23	1	24
Final Examination	1	29	1	30
Total Workload (Hours)				125
[Total Workload (Hours) / 25*] = ECTS				5

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

1	1. Knows neuromuscular blockade agents.
2	2. Knows cases and selects the right agents.
3	3. Applies the chosen neuromuscular blockade agents.
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

