



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Shock and Its Treatment							
Course Code		VCR626		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	101 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To gain skills and knowledge about shock, shock types and treatments							
Course Content		Description of the factors that cause shock and shock, shock pathophysiology, evaluation of findings of pre-shock and shock, endotoxic shock, hypovolemic shock, cardiogenic shock, neurogenic shock, endotoxic shock and shock therapy in the main principles							
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. Başaklar CA. Sıvı ve elektrolitler. Fizyoloji ve Patofizyoloji.(Çeviri: Cogan MG), Palmiye Yayın. Ankara, Antalya, 1994
2	2. Samsar, E., Akın , F. (2002). Genel Cerrahi. Malatya; Medipress

Week	Weekly Detailed Course Contents	
1	Theoretical	definition of shock
2	Theoretical	The factors that cause shock
3	Theoretical	Pathophysiology of shock-1
4	Theoretical	Pathophysiology of shock-2
5	Theoretical	Evaluation the findings and order of the pre-shock-1
6	Theoretical	Evaluation the findings and order of the pre-shock-2
7	Theoretical	shock Bodies
8	Intermediate Exam	Mid-term exam
9	Theoretical	hypovolemic shock
10	Theoretical	cardiogenic shock
11	Theoretical	neurogenic shock
12	Theoretical	endotoxic shock
13	Theoretical	Shock treatment-1
14	Theoretical	Shock therapy-2
15	Theoretical	Clinical case discussion
16	Theoretical	Clinical case discussion
17	Final Exam	final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	0	20	20
Individual Work	1	20	1	21
Midterm Examination	1	10	1	11



Final Examination	1	20	1	21
Total Workload (Hours)				101
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	1. Evaluation of pre-shock and shock findings
2	2. Treatment of shock
3	To learn knowledge and propose suggestions on the area.
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	L4	L5
P1		5			
P2		5			5
P3	5				
P4			5		
P5			5		
P6			5		
P7	5				5
P8				5	
P9		5			
P10	5				
P11				5	
P12				5	
P13	5				5

