AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Basics of Surgery in Orthopedics						
Course Code	VCR655		Couse Level	Third Cycle (Doctorate Degree)			
ECTS Credit	3	Workload	75 *(Hours)*	Theory	1	Practice	0	Laboratory	0
Objectives of the Course	To gain knowledge about basic principles of orthopaedics surgery						
Course Content	Movement system morphology, systematic examination of orthopaedic diseases and treatments						
Work Placement	N/A						
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Individual Study						
Name of Lecturer(s)	Lec. Zeynep BOZKAN						

Assessment Methods and Criteria

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

Recommended or Required Reading

1	1. Aslanbey D. (2000). Veteriner Ortopedi ve Travmatoloji. Malatya: Medipress.
2	2. Piermattei, D.L. (1993). An Atlas of Surgical Approach to the Bones and Joints of the Dog and Cat, 3rd ed. Philadelphia: WB Saunders

Week	Weekly Detailed Course Contents	
1	Theoretical	General evaluation of trauma patient-1
2	Theoretical	General evaluation of trauma patient-2
3	Theoretical	Sedation and anesthesia of trauma patient-1
4	Theoretical	Sedation and anesthesia of trauma patient-2
5	Theoretical	Pain control
6	Theoretical	Antimicrobial treatment
7	Theoretical	Classifications of fractures-1
8	Theoretical	Classifications of fractures-2
9	Intermediate Exam	Midterm exam
10	Theoretical	Planning of fracture treatment
11	Theoretical	Preparing the patient, fracture reduction and surgical approach-1
12	Theoretical	Preparing the patient, fracture reduction and surgical approach -2
13	Theoretical	Postoperative caring and complications-1
14	Theoretical	Postoperative caring and complications-2
15	Theoretical	Clinical case discussion
16	Theoretical	Clinical case discussion
17	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Assignment	1	14	1	15
Individual Work	14	1	0	14
Midterm Examination	1	12	1	13
Final Examination	1	18	1	19
			Total Workload (Hours)	75
			[Total Workload (Hours) / 25*] = **ECTS**	3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	1. Gains knowledge about traumas
2	2. Gains knowledge about surgical treatments of fracture and decides the appropriate
3	3. Applies the chosen method.
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