



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Suture Materials and Tissue Adhesive							
Course Code		VCR607		Couese Level		Third Cycle (Doctorate Degree)			
ECTS Credit	5	Workload	126 (<i>Hours</i>)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		To gain knowledge and skills about suture, suture needles and other materials.							
Course Content		The course content include the qualifications of the suture materials, numbering system, organic and resorbable suture materials, organic and non-resorbable suture materials, synthetic and resorbable suture materials, synthetic and non-resorbable suture materials, metal sutures used for ligament-tendon and bone fixations, the selection of suture material according to soft tissues, sutures used in eye and micro surgery.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Prof. Ali BELGE							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	1. Slatter, D. (1998). Textbook of Small Animal Surgery. Philadelphia: W.B. Saunders Company. 2. Jennings P, B. (1984). The Practice of Large Animal Surgery. Philadelphia: W.B. Saunders Company. 3. Aslanbey D. (2000). Veteriner Operasyon Bilgisi Malatya; Medipress.
2	2. Jennings P, B. (1984). The Practice of Large Animal Surgery. Philadelphia: W.B. Saunders Company.
3	3. Aslanbey D. (2000). Veteriner Operasyon Bilgisi Malatya; Medipress.

Week	Weekly Detailed Course Contents	
1	Theoretical	Suture definitions and indications
2	Theoretical	Suture materials properties
3	Theoretical	Suture materials classification (Resorbable sutures)
4	Theoretical	Non-Resorbable sutures
5	Theoretical	Metal sutures
6	Theoretical	Skin adhesives
7	Theoretical	Ideal suture material properties
8	Theoretical	Midterm exam, Surgical needles
9	Theoretical	Cicatrization
10	Theoretical	Sutures used in ligament-tendon-bone fixations
11	Theoretical	Selection of sutures by the soft tissues
12	Theoretical	The sutures used in micro-surgery
13	Theoretical	The sutures used in ophthalmic surgery
14	Theoretical	Clinical case discussion

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Seminar	2	0	25	50
Individual Work	1	20	0	20
Midterm Examination	1	20	1	21



Final Examination	1	20	1	21
Total Workload (Hours)				126
[Total Workload (Hours) / 25*] = ECTS				5
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	1. Students know suture materials.
2	2. Students choose appropriate suture material according to case.
3	3. Student can apply sutures for simple cases.
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

