



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Incision and Dissection Techniques							
Course Code		VCR532		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	99 (Hours)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		To gain knowledge and skills about the ensizion and dissection tehcniques for the operation.							
Course Content		Principals for ensizion and dissections, encision techniques from outside to inside and inside to outside, simple and combined encisions, dissections methods by cutting and mechanically, electroscalpel and usage places, laser surgical, crioehirgia, encision and bleeding							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study					
Name of Lecturer(s)		Lec. Büşra KİBAR KURT, Prof. Murat SARIERLER							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

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

Week	Weekly Detailed Course Contents	
1	Theoretical	Principals for encision and dissections
	Preparation Work	Clinical practice
2	Theoretical	Simple encision techniques
	Preparation Work	Clinical practice
3	Theoretical	Combined encision techniques
	Preparation Work	Clinical practice
4	Theoretical	Encision from outside to inside techniques
	Preparation Work	Clinical practice
5	Theoretical	Encision from inside to outside techniques
	Preparation Work	Clinical practice
6	Theoretical	Encision with guide
	Preparation Work	Clinical practice
7	Theoretical	Encision without guide
	Preparation Work	Clinical practice
8	Intermediate Exam	Midterm exam
9	Theoretical	Encision areas for median and paramedian laparatomia
	Preparation Work	Clinical practice
10	Theoretical	Electroscalpel and usage areas
	Preparation Work	Clinical practice
11	Theoretical	Laser surgical
	Preparation Work	Clinical practice
12	Theoretical	Criochirurgia
	Preparation Work	Clinical practice
13	Theoretical	Bleeding control
	Preparation Work	Clinical practice
14	Theoretical	Clinical case discussing
	Preparation Work	Clinical practice



15	Theoretical	Clinical case discussing
	Preparation Work	Clinical practice
16	Final Exam	Final exam

**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	2	0	14	28
Lecture - Practice	2	0	14	28
Seminar	1	25	1	26
Midterm Examination	1	5	1	6
Final Examination	1	10	1	11
Total Workload (Hours)				99
[Total Workload (Hours) / 25*] = <b>ECTS</b>				4

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	1. Gains knowledge about encizion and encizion techniques
2	2. Gains knowledge about sterilization on surgery equipments.
3	3. Gains knowledge about preparing patient and operation area for the operation, and applies.
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) Master)**

1	To be able to explain the knowledge about veterinary surgery in the expertise level.
2	2. To be able to comprehend veterinary surgery theoretically and practically.
3	3. To be able to use the information gained in the field, create solutions to problems that require expertise.
4	4. To be able to pursue the profession by being aware of the powers and responsibilities
5	5. To be able to have a relationship with other experts about problems outside of their area, as a member of the team contributes to the solution.
6	6. To be able to activate methods of production and use of scientific knowledge.
7	7. To be able to comprehend the master's degree information, identify public and animal health problem provides solutions and organizes events.
8	To be able to collect all sorts of data (field observations, produced scientific knowledge) in the field and evaluate for the purpose.
9	9. To be able to develop and use strategies about his field.
10	10. To be able to comprehend the needs of the country and the knowledge gained through the level of expertise of the region implements and take up the defense
11	11. To be able to identify and make rules to protect environmental health applications.
12	12. To be able to conceptualise events and facts related to the field of scientific techniques and methods that examine the comments on the results, problems, or method of analysis for the fictions, according to data obtained from the solution and / or provides an alternative treatment.
13	13. To be able to follow and use all the information which is updated in the field of (scientific knowledge, legislation, etc.).

**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	2	2	2
P6	3	3	3
P7	5	5	5
P8	5	5	5
P9	3	3	3
P10	3	3	3
P11	5	5	5



P12	4	4	4
P13	2	2	2

