



**AYDIN ADNAN MENDERES UNIVERSITY  
GRADUATE SCHOOL OF HEALTH SCIENCES  
VETERINARY ANATOMY  
ANATOMY (VETERINARY)  
ANATOMY (VETERINARY) MASTER  
COURSE INFORMATION FORM**

Course Title	Cadaver Preparation Techniques								
Course Code	VAN527		Course Level		Second Cycle (Master's Degree)				
ECTS Credit	2	Workload	50 (Hours)	Theory	1	Practice	2	Laboratory	0
Objectives of the Course	Kadavranın hazırlanması sırasında materyallerin fizyasyonu ve uzun süre bozulmadan saklanması için uygulanan yöntemlerin karşılaştırılması.								
Course Content	Learning of cadaver preparation techniques and comparison of these techniques								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation)								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Kinnamon, K.E., Holborow, G.S., Simmonds, R.C., Sheridan, M.N. (1984): Preparation of veterinary gross anatomy specimens: A method that allows storage at room temperature for four years. JAVMA, 184; 704-705
2	Last, R.J., Tompset, D.H. (1962): Corrosion casts of the blood vessels of stillborn babies. Acta. Anat., 51; 338-348
3	Tompsett, D.H. (1970) Anatomical Techniques. 2nd Ed. Edinburg, London: E&S Livingstone.
4	. von Hagens G and Tiedemann K (1987). The current potential of plastination.

Week	Weekly Detailed Course Contents	
1	Theoretical	Learning the basic objectives of cadaver preparation techniques used in teaching of anatomy
	Practice	laboratory study
2	Theoretical	Learning the basic objectives of cadaver preparation techniques used in teaching of anatomy
	Practice	Laboratory study
3	Theoretical	Preparation of materials
	Practice	Laboratory study
4	Theoretical	Preparation of materials
	Practice	Laboratory study
5	Theoretical	Preparation of materials
	Practice	Laboratory study
6	Theoretical	Preparation of materials
	Practice	Laboratory study
7	Theoretical	Homework discussion
	Practice	Laboratory study
8	Intermediate Exam	Midterm
9	Theoretical	Learning of for a long time storage conditions of materials
	Practice	Laboratory study
10	Theoretical	Learning of for a long time storage conditions of materials
	Practice	Laboratory study
11	Theoretical	Learning of cadaver preparation techniques
	Practice	Laboratory study
12	Theoretical	Learning of cadaver preparation techniques
	Practice	Laboratory study
13	Theoretical	Comparison of the methods
	Practice	Laboratory study
14	Theoretical	Comparison of the methods



14	Practice	Laboratory study
15	Theoretical	Homework discussion
	Practice	Laboratory study
16	Theoretical	Final Exam

**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	2	28
Midterm Examination	1	4	0	4
Final Examination	1	4	0	4
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	1. Learning of cadaver preparation techniques in anatomy used in various fields
2	2. Comparison of applied techniques
3	Learning the long term storage conditions of materials
4	Learning the fixation of materials
5	Learning the preparation of materials

**Programme Outcomes (Anatomy (Veterinary) Master)**

1	Having the anatomical knowledge of all compendium animals especially, knowing the structures and physiological mechanisms
2	knowing to stages of a scientific research.
3	To be able to improve themselves by innovations of the Anatomy
4	Having the scientific and vocational wafer and defending this apprehension in every medium
5	To be able to interpret what they have learned in the field of veterinary anatomy

**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	3	4	5	4	4
P2	4	5	5	4	5
P3	5	5	5	4	4
P4	5	5	5	4	5

