

## JUDICIAL MEDICINE

1	Course Title:	JUDICIAL MEDICINE
2	Course Code:	VET5007
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	5
6	Semester:	9
7	ECTS Credits Allocated:	1.00
8	Theoretical (hour/week):	1.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	none
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. MERİÇ KOCATÜRK
15	Course Lecturers:	yok
16	Contact information of the Course Coordinator:	merick@uludag.edu.tr Uludağ Üniv. Veteriner Fak. İç Hastalıkları Anabilim Dalı, 0 224 2940817
17	Website:	
18	Objective of the Course:	To illuminate how to do the transfer of the necessary professional knowledge of how to approach patients and emphasize the importance of a judicial to veterinary legal issues of interest in an impartial manner
19	Contribution of the Course to Professional Development:	Graduated students get fully gear of Forensic Medicine
20	Learning Outcomes:	
	1	1.1 Understand the ethical and legal responsibilities of the veterinarian in relation to animals under his/her care, the environment, clients, policies and society.
	2	1.4 Communicate effectively with clients, the public, professional colleagues and responsible authorities, using language appropriate to the audience concerned and in full respect of confidentiality and privacy
	3	1.5 Prepare accurate clinical and client records, and case reports when necessary, in a form satisfactory to colleagues and understandable by the public.
	4	1.11 Demonstrate ability to cope with incomplete information, deal with contingencies, and adapt to change.
	5	1.24 Recognise signs of possible notifiable, reportable and zoonotic diseases as well as abuse and take appropriate action, including notifying the relevant authorities.

	<b>6</b>	1.36 Advise on, and implement, preventive and eradication programmes appropriate to the species and in line with accepted animal health, welfare and public health standards.
	<b>7</b>	2.7 Legislation relating to animal care and welfare, animal movement, and notifiable and reportable diseases
	<b>8</b>	2.9 The principles of disease prevention and the promotion of health and welfare.
	<b>9</b>	2.10 Veterinary public health issues, e.g. epidemiology, transboundary epizootic diseases, zoonotic and food-borne diseases, emerging and re-emerging diseases, food hygiene and technology.
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<b>21</b>	Course Content:
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	<b>Course Content:</b>
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Week	Theoretical	Practice
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<b>1</b>	The aim of the lesson and general introduction, definition of forensic and legal obligations of expertise	
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<b>2</b>	The part of criminal law regarding forensic expertise, legal terms related with forensic	
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Activites	Number	Duration (hour)	Total Work Load (hour)
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Theoretical	14	1.00	14.00
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Practicals/Labs	0	0.00	0.00
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Self study	3	1.00	3.00
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Homeworks	1	3.00	3.00
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Projects	4	1.00	4.00
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Field Studies	4	1.00	4.00
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Midterm Exams	1	1.00	1.00
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Others	0	0.00	0.00
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Final Exams	1	1.00	1.00
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Total Work Load			30.00
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Total work load/ 30 hr			1.00
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ECTS Credit of the Course			1.00
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	use of drugs that harm to pregnancy.		
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<b>7</b>	Death in terms of veterinary forensic information (symptoms of death, dead rigidity, dead decay, saponification, to determine time of death	
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<b>8</b>	Approaching in terms of forensic medicine to chemical-related deaths (Acute carbon monoxide poisoning, cyanide poisoning, hydrogen sulphide (H <sub>2</sub> S) poisoning), Anaphylactic Deaths	
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<b>9</b>	Asphyxia-related deaths in terms of veterinary forensic medicine approach (hung or strangled in the animal's rope-like objects, drowning of animals in fresh water, or else? Drowning in the determination of drowning of the animal after death, or else live in when?	
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<b>10</b>	Approaching to some important the poisonings in veterinary forensic medicine (DDT poisoning, organophosphorus compounds (ofi) and carbamate insecticides poisoning, arsenic poisoning, lead poisoning, mercury poisoning)	
<b>11</b>	Approching of forensic veterinarian to some poisoning (boric acid poisoning, strychnine poisoning, amitraz poisoning, metilaldehid poisoning, ethylene glycolantifreeze) poisoning, aspirin poisoning, rodentisid antikoaglant poisoning)	
<b>12</b>	Macroscopic lung tests, hydrostatic, histologic evaluation, the air search for the stomach and intestines, the importance of animals in terms of age determination and forensic medicine, forensic approach to burns of animals	
<b>13</b>	In animals, the forensic approach to the wounds (types of wounds, wounds caused by sharp instruments, depending on injuries and scrape - the importance of erosion, the importance of injury-induced ekimose, stab wounds, gunshot wounds in terms of forensic medicine)	
<b>14</b>	Doping in race horses.	

<b>22</b>	Textbooks, References and/or Other Materials:	1. Veteriner Adli Tıp ve İlgili Yönetmelikler: ŞENTÜRK, S., Ekin Kitabevi, Bursa, 2007 2. Adli Tıp. Özden, S.Y, Nobel Kitabevi, İstanbul, 1993 3. Large Animal Internal Medicine. Smith, B. P.; Edit. George L.W., Toronto, C.V. Mosby Company, 2002 4. Veterinary Medicine. A Textbook Of The Diseases Of Cattle, Sheep, Pigs, Goats And Horses. Radostits, O.M., Gay, C.C., Blood, D.C., Hinchliff, K.W., 7th Ed. London, W.B. Saunders, 2004 5. Small Animal Internal Medicine, 3rd Ed., Nelson, R.W., Couto, C.G., Mosby, Missouri, 2003
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23	Assesment	
TERM LEARNING ACTIVITIES	NUMBE R	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		Students will be evaluated by written exam.

<b>24</b>	<b>ECTS / WORK LOAD TABLE</b>
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<b>25</b>	<b>CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS</b>															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
<b>ÖK1</b>	1	5	2	2	2	2	1	5	5	3	3	4	0	0	0	0

ÖK2	2	5	2	1	1	1	1	5	4	3	4	5	0	0	0	0
ÖK3	3	5	5	4	4	3	1	5	5	3	5	5	0	0	0	0
ÖK4	3	5	5	4	4	3	3	3	5	5	4	4	0	0	0	0
ÖK5	3	3	2	4	1	5	1	2	3	1	1	2	0	0	0	0
ÖK6	3	1	1	3	1	3	1	1	4	1	1	1	0	0	0	0
ÖK7	4	3	1	3	1	4	1	2	4	1	4	2	0	0	0	0
ÖK8	2	4	5	1	2	2	3	3	1	3	4	2	0	0	0	0
ÖK9	2	3	1	3	5	3	4	2	3	5	1	2	0	0	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			