

SPECIAL PHARMACOLOGY II

1	Course Title:	SPECIAL PHARMACOLOGY II
2	Course Code:	VET3007
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	3
6	Semester:	5
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	1
11	Prerequisites:	-
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. SONGÜL SONAL
15	Course Lecturers:	Doç.Dr. H.Hüseyin ORUÇ, Yard.Doç. Dr. Murat CENGİZ
16	Contact information of the Course Coordinator:	Prof.Dr. Songül SONAL Veteriner Fakültesi Farmakoloji ve Toksikoloji Anabilim Dalı 16059 Bursa 224 2941321
17	Website:	
18	Objective of the Course:	To educate qualified students in the field of the drugs acting locally on the skin, nutritional pharmacology and chemotherapy comprising drug properties, effects, usage, and the scientific principals of correct and conscious administration of drugs
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	the source, properties and effects of drugs acting locally on the skin, vitamins, minerals and chemotherapeutics
	2	pharmacokinetics and pharmacodynamics of the vitamins, minerals and chemotherapeutics
	3	doses and usage drugs in the patients animal
	4	adverse and toxic effects of drugs
	5	scientific principles of correct and conscious drug use
	6	veterinary drug preparations and prescription writing in drugs acting locally on the skin, vitamins, minerals and chemotherapeutics
	7	To remember of polypharmacia and and veterinary pharmacovigilance data
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice

1	Drugs acting locally on the skin	Presentations of drug preparations prescription writing in topical pharmacology
2	Nutritional pharmacology: minerals and vitamins	Presentations of drug preparations prescription writing in nutritional pharmacology
3	Principal of chemotherapy	The rule of use chemotherapeutic drugs in animal and prescription writing
4	Penicillins and cephalosporins	Presentations of Penicillins and cephalosporins pharmaceutical preparations and prescription writing
5	Aminoglycosides, macrolides, lincosamides	Presentations of aminoglycosides, macrolides, lincosamides pharmaceutical preparations and prescription writing
6	Tetracyclines, polipeptides and other antibacterial drugs	Presentations of anesthetics pharmaceutical preparations and prescription writing
7	Fluoroquinolone, nitrofurans and nitroimidazoles	Presentations of tetracyclines and polipeptides pharmaceutical preparations and prescription writing
8	Sulfonamides	Presentations of fluoroquinolone, nitrofurans and nitroimidazoles pharmaceutical preparations and prescription writing
9	Chemotherapy of Tuberculosis, neoplastic diseases and antiviral drugs	Presentations of antineoplastic and antiviral pharmaceutical preparations and prescription writing
10	Chemotherapy of Parasitic Disease, Anticestodal, antitreumatodal drugs	Presentations of anticestodal, antitreumatodal drugs preparations and prescription writing
11	Antinematodal drugs	Presentations of antinematodal drugs preparations and prescription writing
12	Antiprotozoer drugs	Presentations antiprotozoer drugs preparations and prescription writing

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	14	1.00	14.00
Self study and preperation	14	1.50	21.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	14.00	14.00
Others	1	8.00	8.00
Final Exams	1	20.00	20.00
Total Work Load			105.00
Total work load/ 30 hr			3.50
ECTS Credit of the Course			3.00

		Veterinary Pharmacology and Therapeutics (RIVIERE J E, PAPICH M G, 2009, Iowa USA)
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23	Assesment	
TERM LEARNING ACTIVITIES	NUMBE R	WEIGHT
Midterm Exam	1	40.00
Quiz	1	10.00
Home work-project	0	0.00
Final Exam	1	50.00
Total	3	100.00

Contribution of Term (Year) Learning Activities to Success Grade	50.00
Contribution of Final Exam to Success Grade	50.00
Total	100.00
Measurement and Evaluation Techniques Used in the Course	
24	ECTS / WORK LOAD TABLE

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	4	4	4	2	2	2	3	3	4	4	4	0	0	0	0
ÖK2	5	4	4	4	2	2	2	3	3	4	4	4	0	0	0	0
ÖK3	5	4	4	5	2	2	3	3	3	4	4	4	0	0	0	0
ÖK4	5	4	4	5	3	2	3	3	4	4	5	5	0	0	0	0
ÖK5	5	4	4	5	2	2	3	5	5	5	5	5	0	0	0	0
ÖK6	5	4	5	5	2	2	3	4	4	4	4	4	0	0	0	0
ÖK7	5	2	2	2	3	2	2	4	5	4	5	5	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							