

DIGESTIVE SYSTEM PHYSIOLOGY

1	Course Title:	DIGESTIVE SYSTEM PHYSIOLOGY
2	Course Code:	VFZ 5006
3	Type of Course:	Compulsory
4	Level of Course:	Second Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	2.00
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:	Prof. Dr. FAHRÜNİSA CENGİZ
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	fnisa@uludag.edu.tr +90 224 294 1271 Uludağ Üniv. Veteriner Fak. Fizyoloji Anabilim Dalı Bursa Turkey 16059
17	Website:	
18	Objective of the Course:	The aim of the course is to give information about morphology and functions of the digestive system. Target, the student learn the general function of the digestive system.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	To be able to describe the digestive tract morphology
	2	To be able to describe carnivores, omnivores and herbivores
	3	To be able to explain mastication, swallowing, saliva production
	4	To be able to explain regulation of gastric glands and gastric secretion
	5	To be able to describe mechanical events of gastric digestion
	6	To be able to explain digestion in the intestines.
	7	To be able to describe the pancreas, bile and intestinal secretions
	8	To be able to explain absorption physiology
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21	Course Content:	

	Course Content:				
Week	Theoretical		Practice		
1	Morphology of the digestive tract				
2	Regulation of requesting food				
3	Taken nutrients in mouth, mastication				
4	Functions of saliva and swallowing				
5	Gastric glands, gastric secretion				
6	Mechanical events of gastric digestion				
7	Filling and emptying of the stomach, vomiting				
8	Digestion in the small intestine and bowel movements				
9	Pancreatic secretion				
10	Production and secretion of bile				
11	Intestinal secretion				
Activites			Number	Duration (hour)	Total Work Load (hour)
14	Some pathophysiological conditions of		14	1.00	14.00
Practicals/Labs			0	0.00	0.00
Self study and preperation			14	1.00	14.00
Homeworks			1	2.00	2.00
Projects			2	0.00	0.00
Field Studies			0	0.00	0.00
Midterm exams			3	0.00	0.00
Others			2	10.00	20.00
Final Exams			1	10.00	10.00
Total Work Load					60.00
Total work load/ 30 hr					2.00
ECTS Credit of the Course					2.00
TERM LEARNING ACTIVITIES		NUMBE R	WEIGHT		
Midterm Exam		0	0.00		
Quiz		0	0.00		
Home work-project		2	25.00		
Final Exam		1	75.00		
Total		3	100.00		
Contribution of Term (Year) Learning Activities to Success Grade		25.00			
Contribution of Final Exam to Success Grade		75.00			
Total		100.00			

24	ECTS / WORK LOAD TABLE
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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	5	4	4	5	5	4	4	5	5	5	5	0	0	0	0
ÖK2	4	3	4	4	5	5	4	4	4	4	5	5	0	0	0	0
ÖK3	4	4	3	3	4	5	4	4	4	4	4	4	0	0	0	0
ÖK4	4	4	3	3	4	5	4	4	4	4	4	4	0	0	0	0
ÖK5	3	3	4	4	4	5	4	4	4	4	5	5	0	0	0	0
ÖK6	4	4	5	5	4	5	4	4	5	5	4	4	0	0	0	0
ÖK7	4	4	5	5	5	4	4	4	5	5	4	4	0	0	0	0
ÖK8	5	5	5	5	5	5	4	4	5	5	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				