



**Kafkas Üniversitesi**  
**GRADUATE SCHOOL OF HEALTH SCIENCES**  
**Department of Veterinary Physiology**  
**Fizyoloji (YL) (Tezli)**

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
VFi 501	Hematology	2+0+0	Elective	4
VFi 503	Heart and Circulatory Physiology	2+0+0	Elective	4
VFi 505	Physiology of the Urinary System	2+0+0	Elective	4
VFi 507	Lungs and Respiratory	1+0+0	Elective	2
VFi 509	Absorption Physiology	2+0+0	Elective	4
VFi 511	Pulmonary Gas Dynamics and Ventilation	2+0+0	Elective	4
VFi 513	Electrophysiology of the Heart and Arrhythmias	1+0+0	Elective	2
VFi 515	Gastrointestinal Hormones	2+0+0	Elective	4
VFi 516	Hemostasis and Coagulation	1+0+0	Elective	2
VFi 517	Cardiovascular and Respiratory Adjustment to Exercise	2+0+0	Elective	4
VFi 701	Seminar	0+1+0	Elective	0
<b>Total ECTS</b>				<b>34</b>

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
SZR 101	SCIENTIFIC RESEARCH METHODS	2+2+0	Elective	6
VFi 502	Introduction to Reproductive Physiology	1+0+0	Elective	2
VFi 504	Introduction to Endocrine System Physiology	2+0+0	Elective	4
VFi 506	Introduction to Nervous System Physiology	2+0+0	Elective	4
VFi 508	Introduction to Digestive System Physiology	2+0+0	Elective	4
VFi 510	Cell Physiology	1+0+0	Elective	2
VFi 512	Special Circulatory Routes	2+0+0	Elective	4
VFi 514	Auxiliary Organs of Digestion	2+0+0	Elective	4
VFi 518	Sensory Physiology	1+0+0	Elective	2
VFi 519	Muscle Physiology and Contraction	2+0+0	Elective	4
VFi 520	Lipid Peroxidation in Cell Membranes	2+0+0	Elective	4
VFi 521	Antioxidant Defense System	2+0+0	Elective	4
VFi 522	Exercise Physiology	2+1+0	Elective	4
<b>Total ECTS</b>				<b>48</b>

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
VFi 703	THESIS	0+0+0	Elective	30
<b>Total ECTS</b>				<b>30</b>

VFi 702	ELECTIVE COURSES POOL Field Course	0+0+0	Elective	0
---------	---------------------------------------	-------	----------	---