



**Kafkas Üniversitesi**  
**GRADUATE SCHOOL OF HEALTH SCIENCES**  
**Department of Veterinary Virology**  
**Veterinerlik Viroloji (YL) (Tezli)**

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
VVİ 501	General Characteristics of Viruses	2+0+0	Compulsory	4
VVİ 503	Life Cycle of Viruses and Virus-Host Relationships	2+0+0	Compulsory	4
SZR101	Scientific Research Methods	2+2+0	Elective	6
VVİ 505	Immunology in Infectious Diseases	2+0+0	Elective	4
VVİ 507	Epidemiology in Infectious Diseases	3+0+0	Elective	6
VVİ 509	Diagnostic Methods in Infectious Diseases	3+2+0	Elective	8
VVİ 511	Mutations in Viruses	2+0+0	Elective	4
VVİ 513	bioinformatics	2+0+0	Elective	4
VVİ 515	Molecular Diagnostic Methods	3+2+0	Elective	8
VVİ 517	Laboratory biosafety and sterilization	2+2+0	Elective	6
VVİ 519	Viral Vaccines	3+0+0	Elective	6
VVİ 521	Virus production Techniques	3+2+0	Elective	8
VVİ 523	Antivirals and their therapeutic uses	2+0+0	Elective	4
VVİ 702	Specialization Course	0+0+0	Elective	0
<b>Total ECTS</b>				<b>72</b>

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
VVİ 502	VIRAL DISEASES OF ruminant animals	3+0+0	Elective	6
VVİ 504	VIRAL DISEASES OF SINGLE NAIL ANIMALS	3+0+0	Elective	6
VVİ 506	VIRAL DISEASES OF CAT	3+0+0	Elective	6
VVİ 508	VIRAL DISEASES OF DOGS	3+0+0	Elective	6
VVİ 510	INFECTIOUS DISEASES OF BEES	2+0+0	Elective	4
VVİ 512	INFECTIOUS DISEASES OF WATER LIFE	2+0+0	Elective	4
VVİ 514	INFECTIOUS DISEASES OF POULTRY	3+0+0	Elective	6
VVİ 516	VIRAL ZOOONOSES	3+0+0	Elective	6
VVİ 518	INFECTIOUS DISEASES OF WILD AND EXOTIC ANIMALS	2+0+0	Elective	4
VVİ 520	PRION DISEASES	2+0+0	Elective	4
VVİ 522	VECTORS AND ITS RELATIONSHIP WITH INFECTIONS	2+0+0	Elective	4
VVİ 524	ONCOGENESIS IN VIRAL DISEASES	3+0+0	Elective	6
VVİ 526	TERATOGENESIS IN VIRAL DISEASES	3+0+0	Elective	6
VVİ 528	ARBOVIRUS AND ITS DISEASES	2+0+0	Elective	4
VVİ 530	EMERGING AND RE-EMERGING DISEASES	2+0+0	Elective	4
VVİ 532	PERSISTENCE IN VIRAL DISEASES	2+0+0	Elective	4
VVİ 701	SEMINAR	0+0+0	Elective	0
VVİ 703	THESIS	0+0+0	Elective	30
<b>Total ECTS</b>				<b>110</b>