



## DEPARTMENT OF SURGERY (VETERINARY) DOCTORATE PROGRAMME

I. SEMESTER							
C.CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					National	ECTS
VCD 101	Expertise Branch Course	C	8	0	8	0	9
VCD 102	Thesis Preparation Study	C	0	1	1	0	1
<b>Elective Courses (Total 20 ECTS credit courses will be taken in the Elective Courses Pool)</b>							
	Elective Course I	E					4
	Elective Course II	E					4
	Elective Course III	E					4
	Elective Course IV	E					4
	Elective Course V	E					4
	<b>Total</b>						<b>30</b>

II. SEMESTER							
C.CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					National	ECTS
VCD 103	Expertise Branch Course	C	8	0	8	0	9
VCD 104	Thesis Preparation Study	C	0	1	1	0	1
<b>Elective Courses (Total 20 ECTS credit courses will be taken in the Elective Courses Pool)</b>							
	Elective Course I	E					4
	Elective Course II	E					4
	Elective Course III	E					4
	Elective Course IV	E					4
	Elective Course V	E					4
	<b>Total</b>						<b>30</b>

III. SEMESTER							
C.CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					National	ECTS
VCD 105	Expertise Branch Course	C	8	0	8	0	9
VCD 106	Thesis Preparation Study	C	0	1	1	0	1
VCD 107	Seminar	C	0	2	2	0	4
<b>Elective Courses (Total 16 ECTS credit courses will be taken in the Elective Courses Pool)</b>							
	Elective Course I	E					4
	Elective Course II	E					4
	Elective Course III	E					4
	Elective Course IV	E					4
	<b>Total</b>						<b>30</b>

IV. SEMESTER							
C.CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					<b>National</b>	<b>ECTS</b>
VCD 108	Thesis Study	C	0	1	1	0	21
VCD 109	Expertise Branch Course	C	8	0	8	0	9
<b>Total</b>			<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

V. SEMESTER							
C.CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					<b>National</b>	<b>ECTS</b>
VCD 110	Thesis Study	C	0	1	1	0	21
VCD 111	Expertise Branch Course	C	8	0	8	0	9
<b>Total</b>			<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

VI. SEMESTER							
C.CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					<b>National</b>	<b>ECTS</b>
VCD 112	Thesis Study	C	0	1	1	0	21
VCD 113	Expertise Branch Course	C	8	0	8	0	9
<b>Total</b>			<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

VII. SEMESTER							
C.CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					<b>National</b>	<b>ECTS</b>
VCD 114	Thesis Study	C	0	1	1	0	21
VCD 115	Expertise Branch Course	C	8	0	8	0	9
<b>Total</b>			<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

VIII. SEMESTER							
C.CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					<b>National</b>	<b>ECTS</b>
VCD 116	Thesis Study	C	0	1	1	0	21
VCD 117	Expertise Branch Course	C	8	0	8	0	9
<b>Total</b>			<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

IX. SEMESTER							
C.CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					<b>National</b>	<b>ECTS</b>
VCD 118	Thesis Study	C	0	1	1	0	21
VCD 119	Expertise Branch Course	C	8	0	8	0	9
<b>Total</b>			<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

X. SEMESTER							
C.CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					<b>National</b>	<b>ECTS</b>
VCD 120	Thesis Study	C	0	1	1	0	21
VCD 121	Expertise Branch Course	C	8	0	8	0	9
<b>Total</b>			<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

XI. SEMESTER							
C.CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					<b>National</b>	<b>ECTS</b>
VCD 122	Thesis Study	C	0	1	1	0	21
VCD 123	Expertise Branch Course	C	8	0	8	0	9
<b>Total</b>			<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

XII. SEMESTER							
C.CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					<b>National</b>	<b>ECTS</b>
VCD 124	Thesis Study	C	0	1	1	0	21
VCD 125	Expertise Branch Course	C	8	0	8	0	9
<b>Total</b>			<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

ELECTIVE COURSES POOL							
C.CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	Elective Courses					National	ECTS
VCD 126	Radiology and Basic Principles	E	4	-	4	4	4
VCD 127	Introduction to Travmatology and Orthopaedics, and Examination of Extremities	E	4	-	4	4	4
VCD 128	Basic Principles in Anaesthesia	E	4	-	4	4	4
VCD 129	Lesions of Columna Vertebralis	E	3	-	3	3	4
VCD 130	Techniques in Physiotherapy	E	3	-	3	3	4
VCD 131	Asepsy, Antisepsy and Sterilization Methods	E	3	-	3	3	4
VCD 132	Applications of Coterisation in Large Animals	E	3	-	3	3	4
VCD 133	Diagnosis of Bone Tissue Diseases	E	3	-	3	3	4
VCD 134	Skin Transplantation in Small Animals	E	3	-	3	3	4
VCD 135	Gastro-intestinal Surgery	E	3	-	3	3	4
VCD 136	Premedicaiton in General Anaesthesia	E	3	-	3	3	4
VCD 137	Protection from Radiation	E	3	-	3	3	4
VCD 138	Fractures in Orthopaedic Surgery	E	3	-	3	3	4
VCD 139	Cataracta	E	3	-	3	3	4
VCD 140	Materials and Methods in Orthopaedic Surgery	E	3	-	3	3	4
VCD 141	Arthrodesis in Carnivors	E	3	-	3	3	4
VCD 142	Endoscopy in Veterinary Surgery	E	3	-	3	3	4
VCD 143	ECG in Veterinary Anaesthesiology	E	3	-	3	3	4
VCD 144	Diagnosis in Radiology	E	3	-	3	3	4
VCD 145	Conformation Disorders and Orthopeadic Therapy	E	3	-	3	3	4
VCD 146	Tendovaginitis and Bursitis	E	3	-	3	3	4
VCD 147	Foreign Body Diseases in Cattle	E	3	-	3	3	4
VCD 148	Karnivorlarda Plastik Cerrahi	E	3	-	3	3	4
VCD 149	Examination and Diagnosis in Eye Diseases	E	4	-	4	4	4
VCD 150	Conservative Therapy in Fracture Repair	E	4	-	4	4	4
VCD 151	General Anaesthesia in Large Animals	E	4	-	4	4	4
VCD 152	Carpal Dyplasia and Treatment	E	4	-	4	4	4
VCD 153	Local Anaesthesia	E	3	-	3	3	4
VCD 154	Fracture Complications	E	3	-	3	3	4
VCD 155	Travmatic Lesions of Maxilla and Mandible	E	3	-	3	3	4
VCD 156	Gonioscopic Applications in Glaucom	E	3	-	3	3	4
VCD 157	Epidural Anaesthesia	E	3	-	3	3	4
VCD 158	Factors Effecting Image Formation in Radiology	E	3	-	3	3	4
VCD 159	Electrolyte-Water Balance in Surgery	E	3	-	3	3	4
VCD 160	Ear Diseases in Dogs and Cats	E	3	-	3	3	4
VCD 161	Pre and Postoperative Care	E	3	-	3	3	4

VCD 162	Orthopaedic Surgery in Joint Diseases	E	3	-	3	3	4
VCD 163	Accident and Complications of Anaesthesia	E	3	-	3	3	4
VCD 164	Dermatitis	E	3	-	3	3	4
VCD 165	Prolapsus Recti and Treatment Methods	E	3	-	3	3	4
VCD 166	Front Limb Luxations	E	3	-	3	3	4
VCD 167	Digit Amputation in Cattle	E	3	-	3	3	4
VCD 168	Thorax Surgery in Small Animals	E	3	-	3	3	4
VCD 169	Cardiac Arrest and Cardiopulmonary Resuscitation	E	3	-	3	3	4
VCD 170	Evacuator Symptoms and lesions in Clinical Oncology	E	3	-	3	3	4
VCD 171	Splint Application in Small Animals	E	3	-	3	3	4
VCD 172	Displaced Abomasi	E	3	-	3	3	4
VCD 173	New Developments in Plastic Surgery	E	3	-	3	3	4
VCD 174	Formation and Characteristics of X-rays	E	3	-	3	3	4
VCD 175	Callus Diseases and Treatment	E	3	-	3	3	4
VCD 176	Hernias and Treatment	E	3	-	3	3	4
VCD 177	Foot Diseases in Large Animals	E	3	-	3	3	4
VCD 178	Treatment Methods in Acute and Chronic Inflammations	E	4	-	4	4	4
VCD 179	Operative Treatment Techniques in Fracture Repair	E	4	-	4	4	4
VCD 180	Inhalation Anaesthesia	E	4	-	4	4	4
VCD 181	Cornea and Conjunctiva Diseases	E	3	-	3	3	4
VCD 182	Ear Operations	E	3	-	3	3	4
VCD 183	Limb Amputations in Carnivores	E	3	-	3	3	4
VCD 184	Eye Immune Systems Diseases	E	3	-	3	3	4
VCD 185	Anaesthesia in Ophthalmology	E	3	-	3	3	4
VCD 186	Urinary System Radiology	E	3	-	3	3	4
VCD 187	Laparoscopy in Veterinary Surgery	E	3	-	3	3	4
VCD 188	Orthopaedic Problems of Knee Joint and Treatment Methods	E	3	-	3	3	4
VCD 189	Luxations and Treatment Methods in Carnivores	E	3	-	3	3	4
VCD 190	Diagnosis and Treatment of Coxo-femoral Luxations	E	3	-	3	3	4
VCD 191	Orthopaedic Treatment Methods in Foot Diseases in Large Animals	E	3	-	3	3	4
VCD 192	Tendon Diseases and Treatment Methods	E	3	-	3	3	4
VCD 193	First Aid and Reanimation in Veterinary Surgery	E	3	-	3	3	4
VCD 194	General and Local Anaesthesia in Small and Large Animal Surgery	E	3	-	3	3	4
VCD 195	Diagnostic Techniques in Radiology	E	3	-	3	3	4
VCD 196	Ultrasonography in Small and Large Animals	E	3	-	3	3	4
VCD 197	Emergency in Ophthalmology	E	3	-	3	3	4
VCD 198	Dressing and Bandage in Surgery	E	3	-	3	3	4
VCD 199	Travmas in Central Nervous System	E	3	-	3	3	4
VCD 200	General Anaesthesia in Small Animals	E	4	-	4	4	4
VCD 201	Ultrasonographic Diagnosis	E	4	-	4	4	4

VCD 202	Horn Lesions and Dehoration	E	4	-	4	4	4
VCD 203	Wound Treatment and Factors Effecting Healing	E	3	-	3	3	4
VCD 204	Glaucom Surgery	E	3	-	3	3	4
VCD 205	Graft Applicaitons in Tendon Ruptures	E	3	-	3	3	4
VCD 206	Neuromuscular Bloking Agents	E	3	-	3	3	4
VCD 207	Graft and Tendon Transposition in Orthopaedic Surgery	E	3	-	3	3	4
VCD 208	Tumor Surgery	E	3	-	3	3	4
VCD 209	Dental Diseases in Small Animal Surgery	E	3	-	3	3	4
VCD 210	Anaesthesia in Thorax Surgery	E	3	-	3	3	4
VCD 211	Urogenital System Surgery	E	3	-	3	3	4
VCD 212	Hip Joint Diseases	E	3	-	3	3	4
VCD 213	Contrasts Usage in Radiology	E	3	-	3	3	4
VCD 214	Keratoplasty	E	3	-	3	3	4
VCD 215	Restorative Therapy in Dental Diseases	E	3	-	3	3	4
VCD 216	Neuroophthalmology	E	3	-	3	3	4
VCD 217	Basic Principles in Microsurgery	E	3	-	3	3	4
VCD 218	Arthroscopic Examination in Large Animals	E	3	-	3	3	4
VCD 219	Laminectomy	E	3	-	3	3	4
VCD 220	Arthroplastic Operations Associated with Coxo-femoral Joint in Carnivors	E	3	-	3	3	4
VCD 221	Patient Monitorization in Anaesthesia	E	3	-	3	3	4
VCD 222	Allergic Reactions and Immunresponse in Anaesthesia	E	3	-	3	3	4
VCD 223	Castration in Small and Large Animals	E	3	-	3	3	4
VCD 224	Investigation Methods	E	3	-	3	3	4
VCD 225	Development and Learning	E	3	-	3	3	4
VCD 226	Planning and Evaluation at Learning	E	3	-	3	3	4