



DEPARTMENT OF PHYSIOLOGY (VETERINARY) DOCTORATE PROGRAMME

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

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

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

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

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

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

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

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

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

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

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

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

ELECTIVE COURSES POOL							
C. CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	Elective Courses					National	ECTS
VFD 126	Hematology	E	2	2	4	3	4
VFD 127	Cell Physiology	E	3	0	3	3	4
VFD 128	Digestive Physiology	E	3	1	4	3,5	4
VFD 129	Sense Physiology	E	3	0	3	3	4
VFD 130	Animan Behavior	E	3	0	3	3	4
VFD 131	Endocrine Physiology	E	3	1	4	3,5	4
VFD 132	Respiratory System Physiology	E	2	2	4	3	4
VFD 133	Develompment and Learning	E	3	0	3	3	4
VFD 134	Instructional Planning and Evaluation	E	3	0	3	3	4
VFD 135	Nerve System Physiology	E	3	1	4	3,5	4
VFD 136	Physiology of the Cardiovascular System	E	2	2	4	3	4
VFD 137	Muscle Physiology	E	2	2	4	3	4
VFD 138	Areas of Special Roaming	E	3	0	3	3	4
VFD 139	Digestive System Physiopathology	E	2	2	4	3	4
VFD 140	Nerve System Physiopathology	E	2	2	4	3	4
VFD 141	Circulation system Physiopathology	E	2	2	4	3	4
VFD 142	Excretion System Physiopathology	E	2	2	4	3	4
VFD 143	Respiratory System Physiopathology	E	2	2	4	3	4
VFD 144	Excretion System Physiology	E	3	0	3	3	4
VFD 145	Metabolism	E	3	0	3	3	4
VFD 146	Electro physiology	E	2	2	4	3	4
VFD 147	Thermoregulation	E	3	0	3	3	4
VFD 148	Body Buffer system	E	3	0	3	3	4
VFD 149	Biyoritimler Physiology	E	3	0	3	3	4
VFD 150	Reproductive Physiology	E	3	0	3	3	4
VFD 151	Laboratory Animals Physiology	E	3	1	4	3,5	4
VFD 152	Diabetes Physiopathology	E	3	0	3	3	4
VFD 153	Nutrition and Fertility in Ruminant Animals	E	3	0	3	3	4
VFD 154	Seminar II	E	0	2	2	1	4
VFD155	Investigation Methods	E	3	0	3	3	4