



**DEPARTMENT OF ANIMAL SCIENCES (VETERINARY) MASTER'S DEGREE
(WITH THESIS) PROGRAMME**

I. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo.	Prac.	Tot.	Credit	
	Compulsory Courses					National	ECTS
VZY 101	Expertise Branch Course	C	8	0	8	0	9
VZY 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
VZY 103	Expertise Branch Course	C	8	0	8	0	9
VZY 104	Thesis Preparation Study	C	0	1	1	0	1
VZY 105	Seminar	C	0	2	2	0	4
Elective Courses (Total 16 ECTS credit courses will be taken in the Elective Courses Pool)							
	Elective CourseI	E					4
	Elective CourseII	E					4
	Elective CourseIII	E					4
	Elective CourseIV	E					4
	Total						30

III. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo.	Prac.	Tot.	Credit	
	Compulsory Courses					National	ECTS
VZY 106	Thesis Study	C	0	1	1	0	21
VZY 107	Expertise Branch Course	C	8	0	8	0	9
	TOPLAM		8	1	9	0	30

IV. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo.	Prac.	Tot.	Credit	
	Compulsory Courses					National	ECTS
VZY 108	Thesis Study	C	0	1	1	0	21
VZY 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
VZY 110	Thesis Study	C	0	1	1	0	21
VZY 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
VZY 112	Thesis Study	C	0	1	1	0	21
VZY 113	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
VZY 114	Knowledge of cattle breeding	E	3	1	4	3,5	4
VZY 115	Animal improvement	E	3	1	4	3,5	4
VZY 116	Knowledge of goat husbandry	E	3	1	4	3,5	4
VZY 117	Beef cattle	E	3	1	4	3,5	4
VZY 118	Record keeping and production control	E	3	1	4	3,5	4
VZY 119	Introduction to population genetics	E	3	1	4	3,5	4
VZY 120	Knowledge of dairy cattle breeding	E	3	1	4	3,5	4
VZY 121	Biotechnology	E	3	1	4	3,5	4
VZY 122	Introduction to animal barns	E	3	1	4	3,5	4
VZY 123	Knowledge of growth and development in farm animals	E	3	1	4	3,5	4
VZY 124	Lamb growth and fattening	E	3	1	4	3,5	4
VZY 125	Computer programming techniques in animal breeding	E	3	1	4	3,5	4
VZY 126	Biomathematics	E	3	1	4	3,5	4
VZY 127	Knowledge of milking and milking machine	E	3	1	4	3,5	4
VZY 128	Introduction to basic information in animal breeding and husbandry	E	3	1	4	3,5	4
VZY 129	Horse breeding	E	3	1	4	3,5	4
VZY 130	Introduction to elimination to environmental factors	E	3	1	4	3,5	4
VZY 131	Introduction to animal improvement with computer	E	3	1	4	3,5	4
VZY 132	Introduction to experimental design	E	3	1	4	3,5	4
VZY 133	Hereditary defects in farm animal	E	3	1	4	3,5	4
VZY 134	Type and body condition scoring in farm animal	E	3	1	4	3,5	4
VZY 135	Introduction to practical applications in farm animals	E	3	1	4	3,5	4
VZY 136	Preparation of animal breeding feasibility report: introduction	E	3	1	4	3,5	4
VZY 137	Animal barns and breeding hygiene	E	3	1	4	3,5	4
VZY 138	Knowledge of animals in tropics and subtropics	E	3	1	4	3,5	4
VZY 139	Hatchery knowledge	E	3	1	4	3,5	4

VZY 140	Angora rabbit breeding and husbandry	E	3	1	4	3,5	4
VZY 141	Ecological agricultural production and eco-tourism	E	3	1	4	3,5	4
VZY 142	Practical knowledge for ostrich breeding and husbandry	E	3	1	4	3,5	4
VZY 143	Game birds breeding and husbandry	E	3	1	4	3,5	4
VZY 144	Animal rights and animal liberation	E	3	1	4	3,5	4
VZY 145	Animal breeding and husbandry knowledge	E	3	1	4	3,5	4
VZY 146	The relationship between behaviour and yields in poultry	E	3	1	4	3,5	4
VZY 147	Beeder management in poultry	E	3	1	4	3,5	4
VZY 148	Practical knowledge in pig breeding and husbandry	E	3	1	4	3,5	4
VZY 149	Care and management in laboratory animals	E	3	1	4	3,5	4
VZY 150	Introducit to quail breeding and husbandry	E	3	1	4	3,5	4
VZY 151	Honey bee biology and bee products	E	3	1	4	3,5	4
VZY 152	Live assesment and carcass grading	E	3	1	4	3,5	4
VZY 153	Knowledge of behaviour and welfare in horses	E	3	1	4	3,5	4
VZY 154	Knowledge of behaviour and welfare in cattle	E	3	1	4	3,5	4
VZY 155	Breeder organizations and cooperatives	E	3	1	4	3,5	4
VZY 156	Dog breeding	E	3	1	4	3,5	4
VZY 157	Pasture management and improvement	E	3	1	4	3,5	4
VZY 158	Introduction to buffalo breeding	E	3	1	4	3,5	4
VZY 159	Conservation of animal genetic resource	E	3	1	4	3,5	4
VZY 160	Advences in selection methods	E	3	1	4	3,5	4
VZY 161	Welfare in sheep	E	3	1	4	3,5	4
VZY 162	Introduction to generalized linear mixed model	E	3	1	4	3,5	4
VZY 163	Evolutionary quantitative genetics	E	3	1	4	3,5	4
VZY 164	Introduction to pet animal husbandry	E	3	1	4	3,5	4
VZY 165	Introduction to hatchary hygiene	E	3	1	4	3,5	4
VZY 166	Introduction to broiler production	E	3	1	4	3,5	4
VZY 167	Introduction to the principles of hazard analyses on critical control points in animal production	E	3	1	4	3,5	4
VZY 168	Poultry husbandry	E	3	1	4	3,5	4
VZY 169	Introduction to the principles of biosecurity in animal production	E	3	1	4	3,5	4
VZY 170	Introduction to animal welfare in meat chicken production	E	3	1	4	3,5	4
VZY 171	Introduction to further processing technologies in poultry meat	E	3	1	4	3,5	4
VZY 172	Farm animal husbandry techniques	E	3	1	4	3,5	4
VZY 173	Sheep husbandry	E	3	1	4	3,5	4
VZY 174	Farm management	E	3	1	4	3,5	4
VZY 175	Meadow, pasture and grazing techniques	E	3	1	4	3,5	4
VZY 176	Pest control on the farm	E	3	1	4	3,5	4
VZY 177	Herd management in farm animals	E	3	1	4	3,5	4
VZY 178	Sheepfolds and hygiene	E	3	1	4	3,5	4
VZY 179	Wool production	E	3	1	4	3,5	4
VZY 180	Slaughtering methods and carcass grading in slaughter animals	E	3	1	4	3,5	4

VZY 181	Professional English	E	3	1	4	3,5	4
VZY 182	Water buffalo husbandry	E	3	1	4	3,5	4
VZY 183	Introduction to partridge and pheasant breeding	E	3	1	4	3,5	4
VZY 184	General rules for sustainable wildlife	E	3	1	4	3,5	4
VZY 185	Dairy goat husbandry	E	3	1	4	3,5	4
VZY 186	Breed characteristics and yields of farm animals	E	3	1	4	3,5	4
VZY 187	Introduction to the knowledge mohair	E	3	1	4	3,5	4
VZY 188	Overview of wild life in Turkey	E	3	1	4	3,5	4
VZY 189	Investigation Methods	E	3	0	3	3	4