

VETERINARY		FACULTY			
-		DEPARTMENT			
-		PROGRAMME			
FIRST YEAR					
FIRST TERM					
NO	LIST OF COURSES	THEORY	PRACTICE	TOTAL	ECTS
1	Turkish Language I	2	0	2	2
2	Foreign Language I	3	0	3	3
3	Ataturk' s Principles and History of Turkish Revolution I	2	0	2	2
4	Anatomy I	3	6	9	7
5	Medical Biology	2	0	2	3
6	Medical Physic	1	0	1	3
7	Organic Chemistry	1	0	1	3
8	History of Veterinary Medicine and Deontology	1	0	1	2
9	Biosafety	1	0	1	2
10	Professional Terminology	1	0	1	2
11	Elective Course I	1	0	1	1
	TOTAL	18	6	24	30
	List of Elective Courses				
1	Techniques of Microscopy and Histology	1	-	1	1
2	Ecology	1	-	1	1
3	Exenteration	1	-	1	1
4	Avian Anatomy	1	-	1	1
FIRST YEAR					
SECOND TERM					
1	Turkish Language II	2	0	2	2
2	Foreign Language II	3	0	3	3
3	Ataturk' s Principles and History of Turkish Revolution II	2	0	2	2
4	Anatomy II	3	6	9	7
5	Genetics	2	0	2	3
6	Histology I	2	2	4	3
7	Animal Behavior	1	0	1	2
8	Biochemistry I	2	2	4	3

9	Agronomy	1	0	1	2
10	Medical Botany	1	0	1	2
11	Elective Course II	1	0	1	1
	TOTAL	20	10	30	30
	List of Elective Courses				
1	Foods of Animal Origin and Nutrition	1	-	1	1
2	Basic Principles of Nature Conservation	1	-	1	1

SECOND YEAR

FIRST TERM

NO	LIST OF COURSES	THEORY	PRACTICE	TOTAL	ECTS
1	Physiology I	2	2	4	3
2	Histology II	2	2	4	3
3	Immunology and Serology	1	1	2	3
4	Animal Husbandry I	2	2	4	3
5	Biostatistics	1	0	1	3
6	General Parasitology	1	2	3	3
7	Biochemistry II	2	2	4	3
8	Epidemiology	1	0	1	3
9	Wild Life and Introduction to Ecology	1	1	2	3
10	Elective Course III	1	0	1	1
11	Non-area Elective Course I	2	0	2	2
	TOTAL	16	12	28	30
	List of Elective Courses				
1	Semiology	1	-	1	1
2	Bee and Silk Worm Husbandry	1	-	1	1
3	Fur Animal and Rabbit Husbandry	1	-	1	1
4	Food Preservation Methods	1	-	1	1
5	Embryonic Development in Incubation Period	1	-	1	1
6	Rumen Physiology	1	-	1	1
7	Anatomy of Laboratory Animals	1	-	1	1

SECOND YEAR

SECOND TERM

NO	LIST OF COURSES	THEORY	PRACTICE	TOTAL	ECTS
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1	Physiology II	2	2	4	3
2	Microbiology I	2	2	4	3
3	Feed Hygiene and Technology	2	2	4	3
4	Helmintology	2	2	4	3
5	Arthropodology	1	2	3	3
6	Virology I	1	2	3	3
7	Animal Husbandry II	2	2	4	3
8	Clinic Anatomy	1	0	1	2
9	Animal Welfare	1	0	1	2
10	Embryology	1	0	1	2
11	Elective Course IV	1	0	1	1
12	Non-area Elective Course II	2	0	2	2
	TOTAL	18	14	32	30
	List of Elective Courses				
1	Foot Anatomy	1	-	1	1
2	Anatomy of Sensory Organs	1	-	1	1
3	Food Legislation	1	-	1	1
4	Water Hygiene and Examination	1	-	1	1
5	Dog Husbandry	1	-	1	1
6	General Principles for Sustainable Wildlife	1	-	1	1
7	Wildlife and Ecotourism	1	-	1	1
8	General View to Wildlife of Turkey	1	-	1	1
9	Biodiversity and Its Importance	1	-	1	1
10	Arthropod Vectors	1	-	1	1
11	Organogenesis of Mammals	1	-	1	1
THIRD YEAR					
FIRST TERM					
NO	LIST OF COURSES	THEORY	PRACTICE	TOTAL	ECTS
1	Microbiology II	2	2	4	3
2	Virology II	2	0	2	3
3	Pharmacology I	2	2	4	3
4	Animal Nutrition and Nutritional Diseases	2	2	4	3
5	Pathology I	2	2	4	3
6	Introduction to External Diseases	1	0	1	3

7	Anesthesiology and Reanimation	1	0	1	2
8	Introduction to Internal Diseases	1	0	1	3
9	Animal Breeding	2	0	2	3
10	Protozoology	2	2	4	3
11	Elective Course V	1	0	1	1
	TOTAL	18	10	28	30
1 List of Elective Courses					
2	Behavior Disorders of Animals and Treatment	1	-	1	1
3	Herd Health and Preventive Medicine Services	1	-	1	1
4	Diseases of Exotic Animals and Treatment	1	-	1	1
5	Egg Technology and Hygiene	1	-	1	1
6	Technology and Hygiene of Bee Products	1	-	1	1
7	Organic Livestock Farming	1	-	1	1
8	Fish Breeding	1	-	1	1
9	Histologic Examination of Meat Products	1	-	1	1
10	Basic Stem Cell Techniques	1	-	1	1
11	Exercise Physiology of Sport Horses	1	-	1	1
12	Anatomy of Exotic Avians	1	-	1	1
13	Stereology	1	-	1	1
14	Plastination	1	-	1	1
15	Zoonotic Parasites	1	-	1	1
THIRD YEAR					
SECOND TERM					
NO	LIST OF COURSES	THEORY	PRACTICE	TOTAL	ECTS
1	Pathology II	2	2	4	3
2	Pharmacology II	2	2	4	3
3	Radiology	1	0	1	3
4	Surgery I	2	0	2	3
5	Internal Diseases I	2	0	2	3
6	Food Hygiene and Technology	2	2	4	3
7	Clinic I	0	4	4	5
8	Avian Diseases*	1	0	1	2
9	Bee Diseases*	1	0	1	2
10	Aquatic Products and Diseases*	1	0	1	2

11	Elective Course VI	1	0	1	1
	TOTAL	15	10	25	30
List of Elective Courses					
1	Diagnostic Methods of Parasitic Infections	1	-	1	1
2	Clinical Pharmacology	1	-	1	1
3	Biological and Chemical Weapons	1	-	1	1
4	Food Safety Quality Management Systems	1	-	1	1
5	Alternative Therapies of Veterinary Internal Diseases	1	-	1	1
6	Sustainable Farm Management	1	-	1	1
7	Nutritional Diseases of Avians	1	-	1	1
8	Nutritional Diseases of Ruminants	1	-	1	1
9	Buffalo Feeding	1	-	1	1
10	Nutrition of Sport Horses	1	-	1	1
11	Pathology of Aquatic Animals	1	-	1	1
12	Care and Use of Laboratory Animals	1	-	1	1
13	Current Vaccinations and Treatment Methods of Sheep and Goats	1	-	1	1
14	Food Residues and Contaminants	1	-	1	1
15	Barn and Milking Hygiene	1	-	1	1
16	Ostrich Husbandry	1	-	1	1

FOURTH YEAR

FIRST TERM

NO	LIST OF COURSES	THEORY	PRACTICE	TOTAL	ECTS
1	Obstetrics and Gynecology I	2	0	2	3
2	Surgery II	2	0	2	3
3	Internal Diseases II	3	0	3	3
4	Traumatology and Orthopaedics	1	0	1	1
5	Livestock Economy	2	0	2	1
6	Meat Hygiene, Examination and Technology	2	2	4	3
7	Milk Hygiene and Technology	2	2	4	3
8	Pathology III	2	2	4	3
9	Clinic II	0	8	8	5
10	Udder Health and Diseases	1	0	1	1
11	Elective Course VII	1	0	1	1
	TOTAL	18	14	32	27

List of Elective Courses					
1	Clinic Approach to Pain in Horses	1	-	1	1
2	Metabolic Diseases of Dairy Cattle	1	-	1	1
3	Diagnosis of Clinical Laboratory	1	-	1	1
4	Internal Diseases of Calves	1	-	1	1
5	Pet Husbandry	1	-	1	1
6	Horse Riding and Equestrian Sports	1	-	1	1
7	Turkey, Duck and Goose Husbandry	1	-	1	1
8	Assisted Reproduction Techniques and In Vitro Fertilisation	1	-	1	1
9	Stem Cell and Clinical Examinations	1	-	1	1
10	Psychologic Physiology	1	-	1	1
11	Physiopathology of Blood and Circulation	1	-	1	1
12	Clinical Anatomy	1	-	1	1
13	Locomotor System of Sport Horses	1	-	1	1
14	Anatomy of Pets	1	-	1	1
15	Clinical Parasitology	1	-	1	1
16	Drug Use in Companion Birds	1	-	1	1
17	Drug Residues in Food	1	-	1	1
18	Viral Infections of Exotic Animals	1	-	1	1
19	Molecular Epidemiology	1	-	1	1
20	Hygiene and Sanitation in Food Industry	1	-	1	1
21	Poultry Meat Hygiene and Technology	1	-	1	1
22	Reproductive Biotechnology	1	-	1	1
23	Imaging Methods of Veterinary Gynecology	1	-	1	1
24	Veterinary Gynecologic Oncology	1	-	1	1
25	Biosafety Principles in Animal Production	1	-	1	1
SECOND TERM (FOR OBLIGATORY SUMMER INTERNSHIP PROGRAMMES)					
SUMMER TERM					
	INTERNSHIP I	10 WORKDAY			3
FOURTH YEAR					
SECOND TERM					
NO	LIST OF COURSES	THEORY	PRACTICE	TOTAL	ECTS
1	Obstetrics and Gynecology II	3	0	3	3

2	Artificial Insemination	3	0	3	3
3	Surgery III	2	0	2	2
4	Internal Diseases III	3	0	3	3
5	Foot Diseases	2	0	2	2
6	Forensic Medicine	1	0	1	1
7	Veterinary Medicine and Public Health	2	0	2	2
8	Clinic III	0	8	8	5
9	Necropsy	1	1	2	2
10	Toxicology	2	0	2	2
11	Professional Ethics	1	0	1	1
12	Elective Course VIII	1	0	1	1
	TOTAL	21	9	30	27
	List of Elective Courses				
1	Fisheries Hygiene and Technology	1	-	1	1
2	Aquatic Animal Diseases	1	-	1	1
3	Calf to Calving: Animal Nutrition	1	-	1	1
4	Clinical Biochemistry	1	-	1	1
5	Animal Producing and Releasing Nature	1	-	1	1
6	Wildlife Inventory and Monitoring	1	-	1	1
7	Wildlife Rehabilitation	1	-	1	1
8	Wildlife Diseases	1	-	1	1
9	Pathology of Avian Diseases	1	-	1	1
10	Pathology of Zoonotic Diseases	1	-	1	1
11	Pathology of Exotic Animal Diseases	1	-	1	1
12	Gynecological Operations of Companion Animals	1	-	1	1
13	Tooth Diseases	1	-	1	1
14	Eye Diseases	1	-	1	1
15	Surgery of Sport Horses	1	-	1	1
16	Emergency Clinic	1	-	1	1
17	Animal Health Economics	1	-	1	1
18	Politics of Animal Husbandry	1	-	1	1
19	Mastitis Control Programmes	1	-	1	1
20	Reproductive Control Programmes	1	-	1	1
21	Andrology	1	-	1	1

22	Laboratory Animal Anaesthesia	1	-	1	1
23	Diagnostic Imaging Methods	1	-	1	1
24	Animal Hydrotherapy	1	-	1	1
25	Biosafety of Farm	1	-	1	1
26	Elimination Methods of Parasitic Infections	2	-	1	1
27	Veterinary Reproductive Biotechnology	3	-	1	1
28	Bioinformatics	4	-	1	1

SECOND YEAR (FOR OBLIGATORY SUMMER INTERNSHIP PROGRAMMES)

SUMMER TERM

Internship II	10 WORKDAY	3
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FIFTH YEAR

FIRST TERM

NO	LIST OF COURSES	THEORY	PRACTICE	TOTAL	ECTS
1	Internship Programme	-	525	525	30

FIFTH YEAR

SECOND TERM

NO	LIST OF COURSES	THEORY	PRACTICE	TOTAL	ECTS
1	Internship Programme	-	525	525	30

GENERAL TOTALS

TOTAL THEORY COURSE HOURS	144
TOTAL PRACTICE COURSE HOURS	1135
TOTAL ELECTIVE COURSE HOURS	106

TOTAL ELECTIVE COURSE ECTS CREDIT	106
TOTAL INTERNSHIP ECTS CREDIT	6
TOTAL ECTS CREDIT	300