



**DEPARTMENT OF ANIMAL NUTRITION and NUT. DISEASE (VETERINARY) MASTER'S
DEGREE (WITH THESIS) PROGRAMME**

I. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	Compulsory Courses					National	ECTS
VHBY 101	Expertise Branch Course	C	8	0	8	0	9
VHBY 102	Thesis Preparation Study	C	0	1	1	0	1
VHBY 103	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

II. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	Compulsory Courses					National	ECTS
VHBY 104	Expertise Branch Course	C	8	0	8	0	9
VHBY 105	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
VHBY 106	Thesis Study	C	0	1	1	0	21
VHBY 107	Expertise Branch Course	C	8	0	8	0	9
Total			8	1	9	0	30

IV. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	Compulsory Courses					National	ECTS
VHBY 108	Thesis Study	C	0	1	1	0	21
VHBY 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
VHBY 110	Thesis Study	C	0	1	1	0	21
VHBY 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
VHBY 112	Thesis Study	C	0	1	1	0	21
VHBY 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
VHBY 114	Proteins and its metabolism	E	2	0	2	2	4
VHBY 115	Carbohydrates and its metabolism	E	2	0	2	2	4
VHBY 116	Fats and its metabolism	E	2	0	2	2	4
VHBY 117	Vitamins and its metabolism	E	2	0	2	2	4
VHBY 118	Minerals and its metabolism	E	2	0	2	2	4
VHBY 119	Feed Additives	E	2	0	2	2	4
VHBY 120	Alternative Feedstuffs	E	2	0	2	2	4
VHBY 121	Concentrate Feedstuffs and Technology	E	2	2	4	3	4
VHBY 122	Laboratory Analyses of Feedstuffs	E	2	2	4	3	4
VHBY 123	Feed Evaluation Systems and Digestion Trials	E	2	2	4	3	4
VHBY 124	Biostatistics	E	2	2	4	3	4
VHBY 125	Seminar	E	0	2	2	1	4
VHBY 126	Investigation Methods	E	3	0	3	3	4
VHBY 127	Dairy Cattle Nutrition	E	2	2	4	3	4
VHBY 128	Ration Formulation and Principles	E	2	2	4	3	4
VHBY 129	Nutritional diseases of ruminants	E	2	0	2	2	4
VHBY 130	Antinutritional factors in feedstuffs	E	2	0	2	2	4
VHBY 131	Principles of calf nutrition	E	2	2	4	3	4
VHBY 132	Feed hygiene	E	2	0	2	2	4
VHBY 133	Lab. Animals Nutrition	E	2	2	4	3	4
VHBY 134	Biology of rumen	E	2	0	2	2	4
VHBY 135	Beef Cattle Nutrition	E	2	2	4	3	4
VHBY 136	Laying hens nutrition	E	2	2	4	3	4
VHBY 137	Broiler nutrition	E	2	2	4	3	4
VHBY 138	Breeder poultry nutrition	E	2	2	4	3	4

VHBY 139	Ostrich nutrition	E	2	2	4	3	4
VHBY 140	Horse nutrition	E	2	2	4	3	4
VHBY 141	Roughages and Technology	E	2	2	4	3	4
VHBY 142	Biotechnology in Animal Nutrition	E	2	0	2	2	4
VHBY 143	Fish Nutrition	E	2	2	4	3	4
VHBY 144	Pig nutrition	E	2	2	4	3	4
VHBY 145	Metabolites of rumen and blood	E	2	2	4	3	4
VHBY 146	Anabolics in Animal Nutrition	E	2	0	2	2	4
VHBY 147	Feed Legislation and EU Norms	E	2	0	2	2	4
VHBY 148	Nutritional diseases of poultry	E	2	0	2	2	4
VHBY 149	Principles of sheep nutrition	E	2	2	4	3	4
VHBY 150	Principles of goat nutrition	E	2	2	4	3	4
VHBY 151	Principles of dog nutrition	E	2	2	4	3	4
VHBY 152	Principles of cat nutrition	E	2	2	4	3	4
VHBY 153	Goose nutrition	E	2	2	4	3	4
VHBY 154	Duck nutrition	E	2	2	4	3	4
VHBY 155	Turkey nutrition	E	2	2	4	3	4
VHBY 156	Exotic bird nutrition	E	2	2	4	3	4
VHBY 157	Cell wall components in forage crop	E	2	0	2	2	4
VHBY 158	Evaluation of low quality roughages in ruminants	E	2	2	4	3	4
VHBY 159	Microbial protein synthesis in ruminants	E	2	0	2	2	4
VHBY 160	Fur animal nutrition	E	2	0	2	2	4
VHBY 161	Buffalo nutrition	E	2	2	4	3	4
VHBY 162	Wild animal nutrition	E	2	2	4	3	4