



**DEPARTMENT OF ANIMAL NUTRITION and NUT. DISEASE (VETERINARY)  
MASTER'S DEGREE (WITHOUT THESIS) PROGRAMME**

I. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					<b>National</b>	<b>ECTS</b>
VHBTY 101	Project Preparation Study	C	0	1	1	0	2
VHBTY 102	Seminar	C	0	2	2	0	4
<b>Elective Courses (Total 24 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
	Elective Course VI	E					4
	<b>Total</b>						<b>30</b>

II. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					<b>National</b>	<b>ECTS</b>
VHBTY 103	Project Preparation Study	C	0	1	1	0	2
<b>Elective Courses (Total 28 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
	Elective Course VI	E					4
	Elective Course VII	E					4
	<b>Total</b>						<b>30</b>

III. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					<b>National</b>	<b>ECTS</b>
VHBTY 104	Project Study	C	0	1	1	0	30
	<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>
VHBTY 105	Project Study	C	0	1	1	0	30
	<b>Total</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>
VHBTY 106	Project Study	C	0	1	1	0	30
	<b>Total</b>						<b>30</b>

VI. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
Compulsory Courses						National	ECTS
VHBTY 107	Project Study	C	0	1	1	0	30
Total							30

ELECTIVE COURSES POOL							
C. CODE	COURSE NAME	C/E	Theo	Prac.	Tot.	Credit	
Elective Courses						National	ECTS
VHBTY 108	Proteins and its metabolism	E	2	0	2	2	4
VHBTY 109	Carbohydrates and its metabolism	E	2	0	2	2	4
VHBTY 110	Fats and its metabolism	E	2	0	2	2	4
VHBTY 111	Vitamins and its metabolism	E	2	0	2	2	4
VHBTY 112	Minerals and its metabolism	E	2	0	2	2	4
VHBTY 113	Feed Additives	E	2	0	2	2	4
VHBTY 114	Investigation Methods	E	3	0	3	3	4
VHBTY 115	Seminar	E	0	2	2	1	4
VHBTY 116	Alternative Feedstuffs	E	2	0	2	2	4
VHBTY 117	Concentrate Feedstuffs and Technology	E	2	2	4	3	4
VHBTY 118	Laboratory Analyses of Feedstuffs	E	2	2	4	3	4
VHBTY 119	Feed Evaluation Systems and Digestion Trials	E	2	2	4	3	4
VHBTY 120	Biostatistics	E	2	2	4	3	4
VHBTY 121	Dairy Cattle Nutrition	E	2	2	4	3	4
VHBTY 122	Ration Formulation and Principles	E	2	2	4	3	4
VHBTY 123	Nutritional diseases of ruminants	E	2	0	2	2	4
VHBTY 124	Antinutritional factors in feedstuffs	E	2	0	2	2	4
VHBTY 125	Principles of calf nutrition	E	2	2	4	3	4
VHBTY 126	Feed hygiene	E	2	0	2	2	4
VHBTY 127	Lab. Animals Nutrition	E	2	2	4	3	4
VHBTY 128	Biology of rumen	E	2	0	2	2	4
VHBTY 129	Beef Cattle Nutrition	E	2	2	4	3	4
VHBTY 130	Laying hens nutrition	E	2	2	4	3	4
VHBTY 131	Broiler nutrition	E	2	2	4	3	4
VHBTY 132	Breeder poultry nutrition	E	2	2	4	3	4
VHBTY 133	Ostrich nutrition	E	2	2	4	3	4
VHBTY 134	Horse nutrition	E	2	2	4	3	4
VHBTY 135	Roughages and Technology	E	2	2	4	3	4
VHBTY 136	Biotechnology in Animal Nutrition	E	2	0	2	2	4
VHBTY 137	Fish Nutrition	E	2	2	4	3	4
VHBTY 138	Pig nutrition	E	2	2	4	3	4
VHBTY 139	Metabolites of rumen and blood	E	2	2	4	3	4

VHBTY 140	Anabolics in Animal Nutrition	E	2	0	2	2	4
VHBTY 141	Feed Legislation and EU Norms	E	2	0	2	2	4
VHBTY 142	Nutritional diseases of poultry	E	2	0	2	2	4
VHBTY 143	Principles of sheep nutrition	E	2	2	4	3	4
VHBTY 144	Principles of goat nutrition	E	2	2	4	3	4
VHBTY 145	Principles of dog nutrition	E	2	2	4	3	4
VHBTY 146	Principles of cat nutrition	E	2	2	4	3	4
VHBTY 147	Goose nutrition	E	2	2	4	3	4
VHBTY 148	Duck nutrition	E	2	2	4	3	4
VHBTY 149	Turkey nutrition	E	2	2	4	3	4
VHBTY 150	Exotic bird nutrition	E	2	2	4	3	4
VHBTY 151	Cell wall components in forage crop	E	2	0	2	2	4
VHBTY 152	Evaluation of low quality roughages in ruminants	E	2	2	4	3	4
VHBTY 153	Microbial protein synthesis in ruminants	E	2	0	2	2	4
VHBTY 154	Fur animal nutrition	E	2	0	2	2	4
VHBTY 155	Buffalo nutrition	E	2	2	4	3	4
VHBTY 156	Wild animal nutrition	E	2	2	4	3	4