



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

SEMESTER: I							
C. CODE	COURSE NAME	C/E	Theo.	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					National	ECTS
VMY 101	Expertise Branch Course	C	8	0	8	0	9
VMY 102	Thesis Preparation Study	C	0	1	1	0	1
<b>Elective Courses</b> (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
	<b>Total</b>						<b>30</b>

SEMESTER: II							
C. CODE	COURSE NAME	C/E	Theo.	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					National	ECTS
VMY 103	Expertise Branch Course	C	8	0	8	0	9
VMY 104	Thesis Preparation Study	C	0	1	1	0	1
VMY 105	Seminar	C	2	0	2	0	4
<b>Elective Courses</b> (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
	<b>Total</b>						<b>30</b>

SEMESTER: III							
C. CODE	COURSE NAME	C/E	Theo.	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					National	ECTS
VMY 106	Thesis Study	C	0	1	1	0	21
VMY 107	Expertise Branch Course	C	8	0	8	0	9
	<b>Total</b>		<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

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

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

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

ELECTIVE COURSES POOL							
C. CODE	COURSE NAME	C/E	Theo.	Prac.	Tot.	Credit	
	<b>Elective Courses</b>					<b>National</b>	<b>ECTS</b>
VMY 114	Investigation Methods	E	3	0	3	3	4
VMY 115	Biostatistics	E	3	0	3	3	4
VMY 116	General Microbiology I	E	2	2	4	3	4
VMY 117	General Microbiology II	E	4	0	4	3	4
VMY 118	Immunology I	E	2	2	4	3	4
VMY 119	Immunology II	E	3	1	4	3,5	4
VMY 120	Epidemiology I	E	4	0	4	4	4
VMY 121	Epidemiology II	E	4	0	4	4	4
VMY 122	Poultry Diseases I	E	2	2	4	3	4
VMY 123	Poultry Diseases II	E	3	1	4	3,5	4
VMY 124	Special Microbiology I	E	2	2	4	3	4
VMY 125	Special Microbiology II	E	4	0	4	4	4
VMY 126	Isolation and Identification Methods I	E	2	2	4	3	4
VMY 127	Isolation and Identification Methods II	E	2	2	4	3	4
VMY 128	Culture Media, Sterilization and Disinfection	E	2	2	4	3	4
VMY 129	Mycology and Mycotic Diseases	E	2	2	4	3	4
VMY 130	Bacterial Virulence Factors	E	2	2	4	3	4
VMY 131	Clinical Microbiology	E	2	2	4	3	4
VMY 132	Antigen-Antibody Reactions	E	2	2	4	3	4
VMY 133	Biosecurity	E	2	2	4	3	4
VMY 134	Biotechnology	E	2	2	4	3	4
VMY 135	Laboratory Diagnosis of Brucellosis	E	2	2	4	3	4
VMY 136	Zoonotic Infections	E	2	2	4	3	4
VMY 137	Acidoresistant Bacteria Infections	E	2	2	4	3	4
VMY 138	Vaccines	E	2	2	4	3	4
VMY 139	Exotic Animal Diseases	E	2	2	4	3	4
VMY 140	General Characteristics of Avian Viruses	E	2	2	4	3	4