

## Description of degree programme

<b>Title of degree programme</b>	<b>National code</b>			
Veterinary medicine	601D2001			
<b>Language of instructions</b>	<b>Mode of study and length</b>			
Lithuanian	Full-time (5.5 years)			
<b>ECTS credits length</b>	<b>Student's workload</b>			
336	8960			
<b>Contact work hours</b>	<b>Independent work hours</b>			
4522	4438			
<b>Study area</b>	<b>Degree and qualification awarded</b>			
Biomedicine sciences	Qualification of the Veterinary Surgeon and Master's qualification degree			
<b>Programme director</b>	<b>Contacts</b>			
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<b>Purpose of the programme</b>				
<p>The objective of the integrated Veterinary Medicine Study Programme is to develop doctor of veterinary medicine (qualification degree - master of veterinary medicine), who would be capable to work in the private and state network of veterinary services, diagnose animal diseases, treat ailing animals, apply preventive measures, exercise control over diseases and food, investigate, convey knowledge, address complicated veterinary problems, adapt skills and knowledge in independent activity and further learning.</p>				
<b>Course structured diagram with credits</b>				
<b>Subject</b>	<b>ECTS credits</b>	<b>Student's workload</b>	<b>Contact work hours</b>	<b>Independent work hours</b>
<b>1st year</b>	<b>60</b>	<b>1600</b>	<b>936</b>	<b>664</b>
Introduction to Education and Information Technology	4	107	68	39
Analytical Chemistry	3	80	51	29
Anatomy	12	320	188	132
Cell Biology	3	80	44	36
Professional language	6	160	86	74
Applied Biology and Laboratory Animals	5	134	102	32
Histology and Embryology	5	133	68	65
Genetics	5	133	68	65
Ecology and Protection of Nature	3	80	34	46
Biological Physics	5	133	85	48
Philosophy	3	80	42	38
Elective Subjects 1	3	80	50	30
Elective Subjects 2	3	80	50	30
<b>2nd year</b>	<b>60</b>	<b>1600</b>	<b>912</b>	<b>688</b>
Anatomy	4	107	60	47
Histology and Embryology	3	80	48	32
Biochemistry	6	160	126	34
Biomathematics and Statistics	4	107	66	41
Animals Physiology	10	266	138	128
Feeds and Animal Nutrition	5	133	80	53
Foreign Language for Specific Purposes	3	80	46	34
Veterinary Hygiene and Animal Welfare	9	240	138	102
Animal Production	3	80	50	30
Animal Breeding	4	107	56	51
Agricultural Economic and Management	3	80	54	26
Elective Subjects 3	3	80	50	30
Practical skills 1	3	80	0	80
<b>3rd year</b>	<b>60</b>	<b>1600</b>	<b>926</b>	<b>674</b>
Feeds and Animal Nutrition	4	107	64	43
Veterinary Immunology and Virology	9	240	116	124
Veterinary Microbiology	7	187	108	79
General Pathology	10	266	190	76

Veterinary Pharmacology and Pharmacy	8	214	120	94
Veterinary Radiobiology and X-ray Imaging	3	80	56	24
Clinical Diagnostics and Biochemistry	10	266	184	82
Veterinary Professional Ethics and Career Planning	3	80	38	42
Elective Subjects 4	3	80	50	30
Practical skills 2	3	80	0	80
<b>4th year</b>	<b>60</b>	<b>1600</b>	<b>793</b>	<b>807</b>
Special Pathology	9	240	150	90
Veterinary Surgery	11	293	177	116
Veterinary Parasitology	8	213	128	85
Veterinary Toxicology	3	80	42	38
Internal Diseases	10	267	138	129
Veterinary Epidemiology and Infectious Diseases	6	160	78	82
Elective Subjects 5	3	80	60	20
Practical skills 3	3	80	0	80
Practice	3	80	0	80
Research Work	4	107	20	87
<b>5th year</b>	<b>60</b>	<b>1600</b>	<b>754</b>	<b>846</b>
Veterinary Surgery	7	187	113	74
Internal Diseases	6	160	72	88
Veterinary Epidemiology and Infectious Diseases	5	133	64	69
Veterinary Obstetrics, Gynaecology, Andrology	11	293	156	137
Food Hygiene	13	347	201	146
Veterinary Law and Forensic Medicine	7	187	88	99
Elective Subjects 6	3	80	60	20
Practical skills 4	3	80	0	80
Research Work	5	133	0	133
<b>6th year</b>	<b>36</b>	<b>960</b>	<b>201</b>	<b>759</b>
Food Hygiene	9	240	133	107
State Veterinary and Public Health	5	133	68	65
Clinical Practice	15	400	0	400
Research Work	7	187	0	187