

Description of degree programme

Title of degree programme	National code
Veterinary medicine	601D2001
Language of instructions	Mode of study and length
Lithuanian	Full-time (5.5 years)
ECTS credits length	Student's workload
336	8960
Contact work hours	Independent workhours
5161	3799
Study area	Degree and qualification awarded
Biomedicine sciences	Qualification of the Veterinary Surgeon and Master's qualification degree
Programme director	Contacts
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Purpose of the programme

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.

Course structure diagramme with credits

Subject	ECTS credits	Student's workload	Contact work hours	Independent workhours
1st year	60	1600	910	690
Introduction to Education and Information Technology	4	107	68	39
Analytical Chemistry	3	80	51	29
Anatomy I	7	187	97	90
Cell Biology	3	80	44	36
Professional language	5	133	86	47
Applied Biology and Laboratory Animals	5	133	96	37
Anatomy II	9	240	96	144
Histology and Embryology	5	133	68	65
Genetics	3	80	48	32
Ecology and Protection of Nature	3	80	34	46
Biological Physics	4	107	80	27
Philosophy	3	80	42	38
Elective Subjects 1	3	80	50	30
Elective Subjects 2	3	80	50	30
2nd year	60	1600	931	669
Anatomy (only year 2014/15)	4	107	60	47
Histology and Embryology	3	80	48	32
Biochemistry	6	160	120	40
Biomathematics and Statistics	4	107	55	52
Animals Physiology	10	266	114	152
Feeds and Animal Nutrition (Agronomy and Feed analysis)	5	133	60	73
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	80	-
3rd year	60	1600	980	620
Feeds and Animal Nutrition (Animal Nutrition)	4	107	54	53

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	48	32
Clinical Diagnostics and Biochemistry	10	266	176	90
Veterinary Professional Ethics and Career Planning	3	80	38	42
Elective Subjects 4	3	80	50	30
Practical skills 2	3	80	80	-
4th year	60	1600	943	657
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	50	30
Practical skills 3	3	80	80	-
Practice	3	80	80	-
Research Work	4	107	20	87
5th year	60	1600	796	804
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	173	174
Veterinary Law and Forensic Medicine	7	187	88	99
Elective Subjects 6	3	80	50	30
Practical skills 4	3	80	80	-
Research Work	5	133	0	133
6th year	36	960	601	359
Food Hygiene	9	240	133	107
State Veterinary and Public Health	5	133	68	65
Clinical Practice	15	400	400	-
Research Work	7	187	0	187