

Description of degree programme

Title of degree programme	National code			
Veterinary Food Safety	612A64001			
Language of instructions	Mode of study and length			
Lithuanian	Full-time (4 years), Part-time (6 years)			
ECTS credits length	Student's workload			
240	6400			
Contact work hours	Independent work hours			
3245	3155			
Study area	Degree and qualification awarded			
Biomedicine sciences	Bachelor in Public Health			
Programme director	Contacts			
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Purpose of the programme				
The objective of the Veterinary Food Safety Study Programme is to educate future bachelors of Public Health focused on food safety and who would be able to analyze and evaluate the safety of raw materials and foodstuffs of animal and plant origins as regards to public health, creatively apply theoretical and practical knowledge to ensure food safety along food chain, work according to ethical requirements and cooperate with specialists in the field.				
Course structured diagram with credits				
Subject	ECTS credits	Student's workload	Contact work hours	Independent work hours
1st year	60	1600	1080	520
1st semester	30	800	529	271
Analytical and Physico-colloids Chemistry	5	133	102	31
Biochemistry	7	187	116	71
Morphology	6	160	102	58
Sociology	3	80	40	40
Introduction to Public Health Studies and the Speciality Language	3	80	57	23
Ecology and Conservation of Nature	3	80	52	28
Elective Subjects 1	3	80	60	20
2nd semester	30	800	551	249
Physiology	7	187	136	51
Chemistry of Raw Materials and Foodstuffs	8	213	136	77
Bioinformatics and Biostatistics	5	133	102	31
Philosophy	3	80	42	38
Applied Biology	4	107	75	32
Elective Subjects 2	3	80	60	20
2nd year	60	1600	855	745
1st semester	30	800	416	384
Professional Ethics	4	106	50	56
Genetics	7	187	85	102
Processes of the Main Food Products Technology	7	187	68	119
Physical Environment and Health	6	160	102	58
Foreign Language for Specific Purposes	3	80	51	29
Elective Subjects 3	3	80	60	20
2nd semester	30	800	439	361
Microbiology and Immunology	10	267	170	97
Epidemiology	8	213	106	107
Pathophysiology	3	80	56	24
Safety and Quality Control of Drinking Water	3	80	47	33
Laboratory Practice	3	80	0	80
Elective Subjects 4	3	80	60	20
3rd year	60	1600	895	705
1st semester	30	800	515	285
Control of Food Safety and Quality	8	213	136	77
Milk Hygiene and Technology	5	133	68	65

FunctionalFood	3	80	54	26
HygieneandTechnologyofAquaticAnimalProducts	5	134	85	49
HealthPolicyandStrategy	3	80	60	20
OccupationalHealth Care	3	80	52	28
ElectiveSubjects 5	3	80	60	20
2nd semester	30	800	380	420
BasicsofLawandFoodLaw	5	134	92	42
MeatandEggHygiene	8	213	100	113
FoodToxicology	6	160	85	75
BasicsofResearch	3	80	43	37
PracticeinFoodProcessingEnterprises	5	133	0	133
ElectiveSubjects 6	3	80	60	20
4thyear	60	1600	415	1185
1st semester	30	800	415	385
PublicCatering	6	160	85	75
Fundamentals ofEconomicandManagement	3	80	54	26
PlantFoodMakingandHygiene	8	213	108	105
FoodMicrobiologyand Risk Analysis	8	214	108	106
ElectiveSubjects 7	3	80	60	20
Bachelor'sPaper	2	53	0	53
2nd semester	30	800	0	800
IndustrialPractice	15	400	0	400
Bachelor'sPaper	15	400	0	400