

First cycle studies "Medical and Veterinary Genetics "

2013/2014

I course

Nr.	Subject Code	Subject/module	Part	Responsible Department/clinic	Contact work hours	Credits	Semester	Assessment	Responsible lecturer
1.	MF/KEK/MVG-P01	International Professional Terminology and Professional Language	B	Department of Languages and Education	90	5	1	Exam	J.Čirūnaitė, B.Briaukienė
2.	MF/KEK/MVG-P02	Foreign Language (English)	B	Department of Languages and Education	90	5	2	Interim credit	G.Nemunienė
3.	GTF/BIO/MVG-P03	General biology	S	Institute of Biology Systems and Genetics	100	5	1	Exam	J.Loginovič
4.	Code under construction	Human and Laboratory Animal Anatomy	S	Institute of Anatomy	100	5	1	Exam	
5.	MF/FIK/MVG-P02	Human and Animal Physiology	S		100	5	1	Exam	
6.	MF/BCM/MVG-P01	General Biochemistry	S		100	5	1	Exam	R.Bernotienė
7.	MF/HIS/MVG-P01	Histology	S	Department of Histology and Embryology	100	5	1	Exam	A.Valančiūtė
8.	GTF/BIO/MVG-P07	General Genetics	S	Institute of Biology Systems and Genetics	100	5	2	Exam	I. Miceikienė
9.	GTF/BIO/MVG-P04	Cell Biology	S		100	5	2	Exam	
10.	MF/MBK/MVG- P01	Basics in Microbiology and Virology	S		100	5	2	Exam	S.Šimonytė
11.	MF/FMB/MVG-P01	Biological Physics	S	Department of Physics, Mathematics and Biophysics	100	5	2	Exam	A.Grigaliūnas
12.		Elective Subject	K		90	5	2	Project	
Total:					1170	60			

II course

Nr.	Subject Code	Subject/module	Part	Responsible Department/clinic	Contact work hours	Credits	Semester	Assessment	Responsible lecturer
1.	MF/KEK/MVG-P02	Foreign Language (English)	B	Department of Languages and Education	90	5	3	Exam	G.Nemunienė
2.	FF/ANT/MVG-P01	Methods of physico-chemical analysis	S	Department of Analytical and Toxicological chemistry	200	10	3 ir 4	Exam	R.Marksienė, L.Ivanauskas
3.	Code under construction	Molecular Biology	S	Institute of Biology Systems and Genetics	100	5	3	Exam	P.Vaitkienė
4.	FF/ANT/MVG-P02	Analytical Chemistry	S	Department of Analytical and Toxicological chemistry	100	5	3	Exam	M.Sapragonienė
5	MF/FMB/MVG-P02	Biostatistics	S	Department of Physics, Mathematics and Biophysics	100	5	3	Exam	V.Šaferis
6.	MF/HIS/MVG-P02	Embryology and Developmental Genetic	S	Department of Histology and Embryology	100	5	3	Exam	A.Valančiūtė
7.	MF/FMB/MVG- P03	Bioinformatics	S		100	5	4	Exam	
8	MF/PAK/MVG-P02	General and Molecular Pathology	S		100	5	4	Exam	
9	MF/PIK/MVG-P01	Basics in Clinical Immunology	S	Department of Pulmonology and Immunology	100	5	4	Exam	B.Šitkauskienė
10	MF/LMK/MVG-P01	Hematology and Homeostasis	S	Department of Laboratory Medicine	100	5	4	Exam	E.Skrodenienė
11.		Elective Subject	K		90	5	4	Project	
Total:					1380	60			

III course

Nr.	Subject Code	Subject/module	Part	Responsible Department/clinic	Contact work hours	Credits	Semester	Assessment	Responsible lecturer
1.	Code under construction	Veterinary Genetics	S	Institute of Biology Systems and Genetics	200	10	5 ir 6	Exam	L.Baltrėnaitė
2.	Code under construction	Biotechnology and Genetic Engineering	S	Institute of Biology Systems and Genetics	100	5	5	Exam	I.Miceikienė, D.Zienius
3.	Code under construction	Medical Genetics	S	Department of Pulmonology and Immunology	200	10	5 ir 6	Exam	D.Serapinas
4.	Code under construction	Basics of Ecology and Animal Welfare	S	Department of Food Safety and Quality	100	5	5	Exam	B.Bakutis, V.Baliukonienė
5.	Code under construction	Genetically Modified Organisms	S	Institute of Biology Systems and Genetics	100	5	5	Exam	N.Pečiulaitienė
6.	Code under construction	Ecological Genetics	S	Institute of Biology Systems and Genetics	100	5	6	Exam	R.Naginienė
7.	Code under construction	Population Genetics	S	Institute of Biology Systems and Genetics	100	5	5	Exam	R.Mišėikienė
8.	Code under construction	Bioethics and Animal Science	S	Department of Social Sciences and Humanities	100	5	6	Exam	I.Jakušvaitė
9.	Code under construction	Psychogenetics	S	Department of Pulmonology and Immunology	100	5	6	Exam	D.Serapinas
10.	Code under construction	Elective Subject	K		90	5	6	Project	
Total:					1190	60			