

TVIRTINU:  
Lietuvos sveikatos mokslų universiteto  
rektorius prof. R. Žaliūnas  
2017 m. spalio 13 d.

Study Program – VETERINARY MEDICINE  
5,5 y. STUDY PLAN (according 2016/2017 y.)

I COURSE

| No.           | Code of the subject | Title of the subject / module                      | Programme subject parts | Responsible department / clinics / institute      | Contact work hours | ECTS Credits | Semester / semesters | Assessment form | Coordinating lecturer |
|---------------|---------------------|--|-------------------------|---|--------------------|--------------|----------------------|-----------------|-----------------------|
| 1             | MF/FMB/VM-U04       | Introduction to Studies and Information Technology | B                       | Dept. of Physics, Mathematics, and Biophysics     | 94                 | 5            | 1                    | Exam            | V. Špečkaitienė       |
|               |                     | Information technologies                           |                         | Dept. of Physics, Mathematics, and Biophysics     | 34                 | 2            |                      |                 | V. Špečkaitienė       |
|               |                     | Introduction to Studies                            |                         | Dept. of Languages and Educology                  | 60                 | 3            |                      |                 | R. Brunevičiūtė       |
| 2             | MF/BCM/VM-U10       | Analitical Chemistry                               | B                       | Dept. of Biochemistry                             | 50                 | 3            | 1                    | Exam            | I. Sinkevičienė       |
| 3             | VF/AF/VM-U2         | Anatomy I  | S                       | Dept. of Anatomy and Physiology                   | 92                 | 7            | 1                    | Exam            | E. Jurgelėnas         |
| 4             | GTF/BIO/VM-U13      | Cell Biology                                       | B                       | Institute of Biology Systems and Genetic Research | 60                 | 3            | 1                    | Exam            | L. Mickienė           |
| 5             | MF/KEK/VM-U12       | Lithuanian (foreign) language I - II               | B                       | Dept. of Languages and Educology                  | 200                | 10           | 1 - 2                | I.C., Exam      | L. Alešiūnaitė        |
| 6             | MF/KEK/VM-U06       | Latin language                                     | S                       | Dept. of Languages and Educology                  | 48                 | 3            | 1                    | Exam            | S. Rakutienė          |
| 7             | VF/AF/VM-U14        | Applied Biology and Laboratory Animals             | B                       | Dept. of Anatomy and Physiology                   | 96                 | 5            | 1                    | Exam            | M. Ružauskas          |
|               |                     | Applied Botany                                     |                         | Dept. of Anatomy and Physiology                   |                    |              |                      |                 | M. Ružauskas          |
|               |                     | Applied Zoology and Laboratory Animals             |                         | Dept. of Anatomy and Physiology                   |                    |              |                      |                 | L. Merkevičienė       |
| 8             | VF/AF/VM-U3         | Anatomy II   | S                       | Dept. of Anatomy and Physiology                   | 96                 | 9            | 2                    | Exam            | I. Monkevičienė       |
| 9             | VF/AF/VM-U15        | Histology and Embryology                           | S                       | Dept. of Anatomy and Physiology                   | 68                 | 5            | 2                    | I.C.            | I. Alionienė          |
| 10            | GTF/BIO/VM-U15      | Genetics   | S                       | Institute of Biology Systems and Genetic Research | 60                 | 3            | 2                    | Exam            | K. Morkūnienė         |
| 11            | VF/MH/VM-U16        | Ecology and Conservation of Nature                 | S                       | Dept. of Food Safety and Quality                  | 34                 | 3            | 2                    | Exam            | J. Kučinskienė        |
| 12            | MF/FMB/VM-U05       | Biological Physics                                 | B                       | Dept. of Physics, Mathematics, and Biophysics     | 80                 | 4            | 2                    | Exam            | A. Grigaliūnas        |
| <b>Total:</b> |                     |  |                         |   | <b>978</b>         | <b>60</b>    |                      |                 |                       |

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II KURSAS

| No.           | Code of the subject | Title of the subject / module                           | Programme subject parts | Responsible department / clinics / institute  | Contact work hours | ECTS Credits | Semester / semesters | Assessment form | Coordinating lecturer |
|---------------|---------------------|---|-------------------------|---|--------------------|--------------|----------------------|-----------------|-----------------------|
| 1             | VF/AF/VM-U15        | Histology and Embryology                                | S                       | Dept. of Anatomy and Physiology               | 50                 | 3            | 3                    | Exam            | I. Alionienė          |
| 2             | GTF/GVM/VM-U09      | Animal Production and Breeding                          | S                       | Dept. of Animal Breeding and Nutrition        | 106                | 7            | 3                    | Exam            | V. Juozaitienė        |
|               |                     | Animal Production                                       |                         | Dept. of Animal Breeding and Nutrition        | 56                 | 4            |                      |                 | V. Juozaitienė        |
|               |                     | Animal Breeding   |                         | Institute of Animal Rearing Technologies      | 50                 | 3            |                      |                 | R. Gružas             |
| 3             | MF/KEK/VM-U13       | Improvement Course of (foreign) Lithuanian Language III | B                       | Dept. of Languages and Educology              | 100                | 6            | 3                    | Exam            | L. Alešūnaitė         |
| 4             | GTF/GVM/VM-U01      | Biomathematics and Statistics                           | B                       | Dept. of Animal Breeding and Nutrition        | 49                 | 4            | 3                    | Exam            | V. Juozaitienė        |
|               |                     | Statistics  |                         | Dept. of Animal Breeding and Nutrition        | 37                 | 3            |                      |                 | V. Juozaitienė        |
|               |                     | Biomathematics  |                         | Dept. of Physics, Mathematics, and Biophysics | 12                 | 1            |                      |                 | R. Šimoliūnienė       |
| 5             | VF/AF/VM-U13        | Animal Physiology                                       | S                       | Dept. of Anatomy and Physiology               | 136                | 10           | 3 - 4                | I.C., Exam      | R. Želvytė            |
| 6             | VF/MH/VM-U23        | Veterinary Hygiene and Animal Welfare                   | S                       | Dept. of Food Safety and Quality              | 157                | 9            | 3 - 4                | I.C., Exam      | V. Baliukonienė       |
|               |                     | Veterinary Hygiene                                      |                         | Dept. of Food Safety and Quality              | 114                |              |                      |                 | V. Baliukonienė       |
|               |                     | Animal Welfare  |                         | Dept. of Food Safety and Quality              | 43                 |              |                      |                 | J. Kučinskienė        |
| 7             | GTF/GVM/VM-U02      | Agronomy and Feed Analysis                              | S                       | Dept. of Animal Breeding and Nutrition        | 60                 | 5            | 4                    | Exam            | R. Stankevičius       |
| 8             | MF/BCM/VM-U12       | Biochemistry  | S                       | Dept. of Biochemistry                         | 120                | 6            | 4                    | Exam            | V. Andrulevičiūtė     |
| 9             | VSF/PMK/VM-U02      | Agricultural Economics and Management                   | B                       | Dept. of Preventive Medicine                  | 54                 | 3            | 4                    | Exam            | L. Matulienė          |
|               |                     | Agricultural Economics                                  |                         | Dept. of Preventive Medicine                  | 28                 | 1,5          |                      |                 | L. Matulienė          |
|               |                     | Management  |                         | Dept. of Health Management                    | 26                 | 1,5          |                      |                 | L. Ašmenskaitė        |
| 10            | VF/UL/VM-U44        | Veterinary Microbiology                                 | S                       | Dept. of Veterinary Pathobiology              | 94                 | 7            | 4                    | Exam            | J. Šiugždaitė         |
| <b>Total:</b> |                     |   |                         |   | <b>926</b>         | <b>60</b>    |                      |                 |                       |

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2018 m. gegužės 18 d.

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2018/2019 y. STUDY PLAN

III KURSAS

| No.           | Code of the subject    | Title of the subject / module                    | Programme subject parts | Responsible department / clinics / institute      | Contact work hours | ECTS Credits | Semester / semesters | Assessment form | Coordinating lecturer |
|---------------|------------------------|--|-------------------------|---|--------------------|--------------|----------------------|-----------------|-----------------------|
| 1             | GTF/GVM/VM-U05         | Animal Nutrition                                 | S                       | Dept. of Animal Breeding and Nutrition            | 94                 | 6            | 5                    | Exam            | K. De Vitte           |
|               |                        | Animal Nutrition                                 |                         | Dept. of Animal Breeding and Nutrition            | 54                 | 4            |                      |                 |                       |
|               |                        | Small Animal Dietetics                           |                         | Dr. L Kriaučeliūnas Small Animal Clinic           | 40                 | 2            |                      |                 |                       |
| 2             | VF/AF/VM-U19           | Veterinary Immunology and Virology               | S                       | Dept. of Anatomy and Physiology                   | 100                | 9            | 5                    | Exam            | A. Stankevičius       |
|               |                        | Veterinary Immunology                            |                         | Dept. of Anatomy and Physiology                   | 50                 | 4,5          |                      |                 |                       |
|               |                        | Veterinary Virology                              |                         | Dept. of Veterinary Pathobiology                  | 44                 | 3,9          |                      |                 |                       |
|               |                        |  |                         | Institute of Microbiology and Virology            | 6                  | 0,6          |                      |                 |                       |
| 3             | VF/UL/VM-U51           | Veterinary Epidemiology                          | S                       | Dept. of Veterinary Pathobiology                  | 68                 | 5            | 5                    | Exam            | A. Malakauskas        |
|               |                        |  |                         | Dept. of Veterinary Pathobiology                  | 51                 | 3,75         |                      |                 |                       |
|               |                        |  |                         | Dr. L Kriaučeliūnas Small Animal Clinic           | 17                 | 1,25         |                      |                 |                       |
| 4             | Code under development | Veterinary Professional Ethics and Communication | S                       | Dept. of Bioethics                                | 40                 | 3            | 5                    | Exam            | A. Bartkienė          |
| 5             | Code under development | Propedeutic and Clinical Pathology               | S                       | Large Animal Clinic                               | 226                | 12           | 5 - 6                | I.C., Exam      | Z. Miknienė           |
|               |                        | Large Animal Propaedeutics                       |                         | Large Animal Clinic                               | 60                 | 3            |                      |                 |                       |
|               |                        | Small Animal Propaedeutics                       |                         | Dr. L Kriaučeliūnas Small Animal Clinic           | 60                 | 3            |                      |                 |                       |
|               |                        | Laboratory Diagnostic                            |                         | Dept. of Biochemistry                             | 46                 | 3            |                      |                 |                       |
|               |                        | Practical Skills                                 |                         | Large Animal Clinic                               | 30                 | 1,5          |                      |                 |                       |
|               |                        |  |                         | Dr. L Kriaučeliūnas Small Animal Clinic           | 30                 | 1,5          |                      |                 |                       |
| 7             | VF/UL/VM-U47           | General Pathology                                | S                       | Dept. of Veterinary Pathobiology                  | 154                | 10           | 6                    | Exam            | J. Sabeckienė         |
|               |                        | General Pathology                                |                         | Dept. of Veterinary Pathobiology                  | 136                | 9            |                      |                 |                       |
|               |                        | Genetics   |                         | Institute of Biology Systems and Genetic Research | 18                 | 1            |                      |                 |                       |
| 8             | KRSGK/KRSGK/VM-U09     | Veterinary Pharmacology and Pharmacy             | S                       | Dr. L Kriaučeliūnas Small Animal Clinic           | 112                | 8            | 6                    | Exam            | G. Daunoras           |
| 9             | VF/MH/VM-U22           | Diagnostic Imaging                               | S                       | Dept. of Food Safety and Quality                  | 68                 | 4            | 6                    | Exam            | A. Novoslavskij       |
|               |                        | Veterinary radiobiology                          |                         | Dept. of Food Safety and Quality                  | 34                 | 2            |                      |                 |                       |
|               |                        | X-ray imaging                                    |                         | Large Animal Clinic                               | 17                 | 1            |                      |                 |                       |
|               |                        |  |                         | Dr. L Kriaučeliūnas Small Animal Clinic           | 17                 | 1            |                      |                 |                       |
| 10            |                        | Elective subject (1)                             | P/K                     |   | 40                 | 3            | 5 - 6                | Project         |                       |
| <b>Total:</b> |                        |  |                         |   | <b>902</b>         | <b>60</b>    |                      |                 |                       |

#### IV KURSAS

| No.           | Code of the subject    | Title of the subject / module   | Programme subject parts | Responsible department / clinics / institute | Contact work hours | ECTS Credits | Semester / semesters | Assessment form | Coordinating lecturer |
|---------------|------------------------|---|-------------------------|--|--------------------|--------------|----------------------|-----------------|-----------------------|
| 1             | VF/SGK/VM-U05          | <b>Large Animal Internal Diseases</b>                                       | S                       | Large Animal Clinic                          | 206                | 11           | 7 - 8                | I.C., Exam      | R. Antanaitis         |
|               |                        | Large Animal Internal Diseases  |                         |  | 144                | 8            |                      |                 |                       |
|               |                        | Herd Health Management  |                         |  | 5                  |              |                      |                 |                       |
|               |                        | Practical Skills  |                         |  | 57                 | 3            |                      |                 |                       |
| 2             | KRSGK/KRSGK/VM-U06     | <b>Small Animal Internal Diseases</b>                                       | S                       | Dr. L Kriaučeliūnas Small Animal Clinic      | 163                | 10           | 7 - 8                | I.C., Exam      | G. Zamokas            |
|               |                        | Small Animal Internal Diseases  |                         |  | 123                | 8            |                      |                 |                       |
|               |                        | Practical Skills  |                         |  | 40                 | 2            |                      |                 |                       |
| 3             | VF/UL/VM-U46           | <b>Special Pathology</b>  | S                       | Dept. of Veterinary Pathobiology             | 130                | 9            | 7                    | Exam            | A. Počkevičius        |
| 4             | Code under development | <b>Veterinary Parasitology and Parasitic Infections of Domestic Animals</b> | S                       | Dept. of Veterinary Pathobiology             | 106                | 8            | 7                    | Exam            | M. Šarkūnas           |
| 5             | KRSGK/KRSGK/VM-U10     | <b>Veterinary Toxicology</b>  | S                       | Dr. L Kriaučeliūnas Small Animal Clinic      | 40                 | 3            | 7                    | Exam            | G. Daunoras           |
| 6             | VF/UL/VM-U43           | <b>Veterinary Law and Forensic Veterinary Medicine</b>                      | S                       | Dept. of Veterinary Pathobiology             | 94                 | 7            | 8                    | Exam            | A. Aniulienė          |
|               |                        | Veterinary Law  |                         |  | 48                 | 4            |                      |                 |                       |
|               |                        | Forensic Veterinary Medicine  |                         |  | 46                 | 3            |                      |                 |                       |
| 7             | VF/UL/VM-U55           | <b>Preventive Veterinary Medicine</b>                                       | S                       | Dept. of Veterinary Pathobiology             | 70                 | 6            | 8                    | Exam            | A. Malakauskas        |
|               |                        |   |                         | Dept. of Veterinary Pathobiology             | 53                 | 4,5          |                      |                 |                       |
|               |                        |   |                         | Dr. L Kriaučeliūnas Small Animal Clinic      | 17                 | 1,5          |                      |                 |                       |
| 8             | VF/UL/VM-U41           | <b>Practice</b>   | S                       | Dept. of Veterinary Pathobiology             | 60                 | 3            | 8                    | Project         | S. Petkevičius        |
| 9             |                        | <b>Elective subject (2)</b>   | P/K                     |  | 40                 | 3            | 7 - 8                | I.C., Project   |                       |
| <b>Total:</b> |                        |   |                         |  | <b>909</b>         | <b>60</b>    |                      |                 |                       |

## V KURSAS

| No.           | Code of the subject           | Title of the subject / module  | Programme subject parts | Responsible department / clinics / institute | Contact work hours | ECTS Credits | Semester / semesters | Assessment form | Coordinating lecturer  |
|---------------|-------------------------------|--|-------------------------|--|--------------------|--------------|----------------------|-----------------|------------------------|
| 1             | VF/SGK/VM-U04                 | <b>Large Animal Surgery</b>  | S                       | Large Animal Clinic                          | 171                | 10           | 9 - 10               | I.C., Exam      | D. Starevičius         |
|               |                               | Large Animal Anesthesiology and Surgery  |                         |  | 139                | 8            | 9 - 10               |                 | D. Starevičius         |
|               |                               | Practical Skills   |                         |  | 32                 | 2            | 9 - 10               |                 | D. Starevičius         |
| 2             | KRSGK/KRSGK/VM-U11            | <b>Small Animal Surgery</b>  | S                       | Dr. L. Kriaučeliūnas Small Animal Clinic     | 204                | 13           | 9 - 10               | I.C., Exam      | L. Zorgevica-Pockeviča |
|               |                               | Small Animal Anesthesiology and Surgery  |                         |  | 172                | 10           | 9 - 10               |                 | L. Zorgevica-Pockeviča |
|               |                               | Practical Skills   |                         |  | 32                 | 3            | 9 - 10               |                 | L. Zorgevica-Pockeviča |
| 3             | VF/MH/VM-U24                  | <b>Food Hygiene I</b>  | S                       | Dept. of Food Safety and Quality             | 192                | 13           | 9 - 10               | I.C., Exam      | A. Kabašinskienė       |
|               |                               | General hygiene  |                         |  | 42                 | 3            |                      |                 | A. Kabašinskienė       |
|               |                               | Meat hygiene   |                         |  | 62                 | 4            |                      |                 | A. Kabašinskienė       |
|               |                               | Milk hygiene   |                         |  | 32                 | 2            |                      |                 | L. Šernienė            |
|               |                               | Fish hygiene   |                         |  | 32                 | 2            |                      |                 | A. Stimbirys           |
|               |                               | Hygiene of vegetative products   |                         |  | 24                 | 2            |                      |                 | A. Kabašinskienė       |
| 4             | <b>Code under development</b> | <b>Animal Obstetrics, Reproduction and Reproductive Disorders</b>                  | S                       | Large Animal Clinic                          | 210                | 12           | 9 - 10               | I.C., Exam      | A. Rutkauskas          |
|               |                               | Large Animal Obstetrics, Gynaecology and Practical Skills                          |                         | Large Animal Clinic                          | 87                 | 5            | 9                    |                 | A. Rutkauskas          |
|               |                               | Large Animal Andrology and Practical Skills  |                         | Large Animal Clinic                          | 67                 | 4            | 9                    |                 | A. Rutkauskas          |
|               |                               | Small Animal Obstetrics, Reproduction, Reproductive Disorders and Practical Skills |                         | Dr. L. Kriaučeliūnas Small Animal Clinic     | 56                 | 3            | 9 - 10               |                 | U. Petkevičiūtė        |
| 6             |                               | <b>Elective subject (3)</b>  | P/K                     |  | 40                 | 3            | 9 - 10               | I.C., Project   |                        |
| 7             |                               | <b>Research Work</b>   | S                       | All departments                              | 48                 | 9            | 9 - 10               | I.C., I.C.      |                        |
| <b>Total:</b> |                               |  |                         |  | <b>865</b>         | <b>60</b>    |                      |                 |                        |

## VI KURSAS

| No.                          | Code of the subject    | Title of the subject / module                 | Programme subject parts | Responsible department / clinics / institute | Contact work hours | ECTS Credits | Semester / semesters | Assessment form | Coordinating lecturer |                  |                  |
|------------------------------|------------------------|---|-------------------------|--|--------------------|--------------|----------------------|-----------------|-----------------------|------------------|------------------|
| 1                            | VF/MH/VM-U26           | <b>Food Hygiene II</b>                        | S                       | Dept. of Food Safety and Quality             | 92                 | 9            | 11                   | Exam            | A. Novoslavskij       |                  |                  |
|                              |                        | Microbiology and risk analysis                |                         |  |                    |              |                      |                 | 90                    | 7                | A. Novoslavskij  |
|                              |                        | Practice in slaughterhouses (summer practice) |                         |  |                    |              |                      |                 | 2                     | 2                | A. Kabašinskienė |
| 2                            | VF/UL/VM-U50           | <b>State Veterinary and Public Health</b>     | S                       | Dept. of Veterinary Pathobiology             | 66                 | 5            | 11                   | Exam            | D. Zienius            |                  |                  |
| 3                            | Code under development | <b>Clinical Practice</b>                      | S                       | Dr. L. Kriaučeliūnas Small Animal Clinic     | 320                | 15           | 11                   | Project         | J. Rudejevienė        |                  |                  |
|                              |                        |   |                         | Large Animal Clinic                          |                    |              |                      |                 | 5,5                   | A. Rutkauskas    |                  |
|                              |                        |   |                         | Dr. L. Kriaučeliūnas Small Animal Clinic     |                    |              |                      |                 | 8,5                   | B. Karvelienė    |                  |
|                              |                        |   |                         | Dept. of Veterinary Pathobiology             |                    |              |                      |                 | 1                     | A. Počkevičius   |                  |
| 4                            |                        | <b>Research Work</b>                          | S                       | <b>All departments</b>                       | 32                 | 6            | 11                   | Project         |                       |                  |                  |
| 5                            | KMSGK/KMSGK/VM-U05     | <b>Qualification examination</b>              | S                       | Dr. L. Kriaučeliūnas Small Animal Clinic     | 5                  | 1            | 11                   | Exam            | B. Karvelienė         |                  |                  |
|                              |                        |   |                         | Dr. L. Kriaučeliūnas Small Animal Clinic     |                    |              |                      |                 | 0,3                   | B. Karvelienė    |                  |
|                              |                        |   |                         | Dept. of Food Safety and Quality             |                    |              |                      |                 | 0,1                   | A. Kabašinskienė |                  |
|                              |                        |   |                         | Large Animal Clinic                          |                    |              |                      |                 | 0,3                   | A. Rutkauskas    |                  |
|                              |                        |   |                         | Dept. of Veterinary Pathobiology             |                    |              |                      |                 | 0,3                   | S. Petkevičius   |                  |
| <b>Total:</b>                |                        |   |                         |  | <b>515</b>         | <b>36</b>    |                      |                 |                       |                  |                  |
| <b>Total of the Program:</b> |                        |   |                         |  |                    | <b>336</b>   |                      |                 |                       |                  |                  |

The programme of integrated studies "Veterinary medicine" in foreign language (English) for 2018/2019 yr. was considered in the Council of VF on March 21st 2018 yr., No of the protocol 36.