Prva bodovna skupina: metodološki predmeti

First credit group: methodological courses

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| Obvezatni predmeti | | | | | | |
| Naziv predmeta (voditelj)  Course name (co-operator) | | Fond sati  Course load in hours | | | Sati ukupno  Total hours | Broj bodova  Credits |
| Predavanja  Lectures | Seminari  Seminars | Vježbe  Practicals |
| 1. | Metode znanstvenoistraživačkog rada  *Methods of scientific and research work*  **(****Željko Grabarević i Frane Božić)** | 16 | 6 | 8 | 30 | 4,0 |
| 2. | Etika i dobrobit eksperimentalnog rada u veterinarskoj medicini  *Ethics and welfare in the veterinary medicine experimental work*  **(Željko Pavičić)** | 5 | 15 | - | 20 | 3,0 |
| 3. | Statističke metode u veterinarskim istraživanjima  *Statistical methods in veterinary research*  **(Anamaria Ekert Kabalin)** | 6 | 6 | 8 | 20 | 4,0 |
| 4. | Informatika u biomedicini  *Statistical methods in veterinary research*  **(Ivica Harapin)** | 3 | - | 12 | 15 | 2,0 |

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| Izborni predmeti | | | | | | |
| Naziv predmeta (voditelj)  Course name (co-operator) | | Fond sati  Course load in hours | | | Sati ukupno  Total hours | Broj bodova  Credits |
| Predavanja  Lectures | Seminari  Seminars | Vježbe  Practicals |
| 5. | Enzimski sustavi stanice  *Enzyme complexes in cellular metabolism*  **(Tihana Žanić Grubišić)** | 15 | 10 | - | 25 | 1,5 |
| 6. | Poredbena biokemija  *Comparative biochemistry*  **(Sonja Levanat)** | 14 | - | 2 | 16 | 3,5 |
| 7. | Molekularno biološka i biokemijska osnova funkcioniranja stanice  *Functional aspects of genetical and biochemical events in normal and tumor cell*  **(Sonja Levanat)** | 16 | 4 | - | 20 | 4,5 |
| 8. | Metode molekularne biologije u veterinarskoj medicini  *Methods of molecular biology in veterinary medicine*  **(Ksenija Vlahović)** | 12 | - | 3 | 15 | 2,0 |
| 9. | Ekološki odnosi i veterinarska djelatnost  *Ecological relations and field of veterinary work*  **(Đuro Huber)** | 10 | 5 | 8 | 23 | 2,0 |
| 10. | Veterinarska epidemiologija  *Veterinary epidemiology*  **(Miroslav Benić, Željko Mihaljević)** | 10 | 5 | 5 | 20 | 2,0 |
| 11. | Molekularna biologija u veterini  *Molecular biology in veterine*  **(Maja Popović)** | 15 | 5 | 10 | 30 | 2,5 |
| 12. | Stanična i razvojna biologija  *Cellular and Developmental Biology*  **(Maja Popović)** | 15 | 5 | 10 | 30 | 2,5 |
| 13. | Biokemijsko-biološka analitika u veterinarskoj medicini  *Biochemical and biological analytics in veterinary medicine*  **(Željka Cvrtila)** | 5 | 5 | 10 | 20 | 1,5 |

Druga bodovna skupina: granski usmjereni predmeti

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| --- | --- | --- | --- | --- | --- | --- |
| Naziv predmeta (voditelj) | | Fond sati | | | Sati ukupno | Broj bodova |
| Predavanja | Seminari | Vježbe |
| 1. | Funkcionalna morfologija peradi i pernate divljači  *Functional morphology of poultry and game birds*  **(Damir Mihelić)** | 10 | 5 | 15 | 30 | 4,5 |
| *2.* | *Anatomija divljači i pernate divljači*  *The anatomy of the game and the feathered game*  ***(Damir Mihelić)*** | 15 | - | 30 | 45 | 5,5 |
| 3. | Komparativna građa autopodija za potrebe veterinarske ortopedije  *Comparative conformation of autopodium for veterinary orthopaedic needs*  **(Tajana Trbojević Vukičević)** | 15 | - | 30 | 45 | 6,0 |
| 4. | Anatomski, histološki i genetski pristup veterinarskoj forenzici  *Anatomical, histological and genetic approach to veterinary forensics*  **(Damir Mihelić)** | 15 | - | 30 | 45 | 6,0 |
| 5. | Embriomalne osnove kongenitalnih malformacija u domaćih životinja  *Developmental principle of congenital malformation in domestic animals*  ***(*Snježana Vuković)** | 6 | 6 | - | 12 | 3,5 |
| 6. | Biologija s osnovama fiziologije morskih sisavaca  *Biology and physiology of marine mammals*  **(Tomislav Gomerčić)** | 15 | 10 | 35 | 60 | 6,0 |
| 7. | Anatomija, biologija i patologija cetacea u Jadranskom moru  *Anatomy, biology and pathology of Cetacea in the Adriatic sea*  **(Martina Đuras)** | 15 | - | 90 | 105 | 6,0 |
| 8. | Primijenjene morfološke i molekularne metode u populacijskim istraživanjima morskih sisavaca  *Applied morphological and molecular methods in population studies of marine mammals*  **(Ana Galov, Martina Đuras)** | 5 | - | 30 | 35 | 4,0 |
| 9. | Komparativna morfologija lokomocijskog sustava kralježnjaka  *Comparative morphology of locomotion system of the vertebrates*  **(Srebrenka Nejedli)** | 20 | - | 180 | 200 | 10,0 |
| 10. | Komparativna morfologija utrobnih organa kralježnjaka  *Comparative morphology of visceral organs of the vertebrates*  **(Martina Đuras, Tajana Trbojević Vukičević)** | 30 | - | 270 | 300 | 10,0 |
| 11. | Komparativna morfologija opticajnog sustava kralježnjaka  *Comparative morphology of circulatory system of the vertebrates*  **()** | 10 | - | 90 | 100 | 8,5 |
| 12. | Komparativna morfologija živčanog sustava i osjetilakralježnjaka  *Comparative morphology of the nervous system and the sense organs of the vertebrates*  **(Damir Mihelić)** | 10 | - | 90 | 100 | 9,0 |
| 13. | Komparativna morfologija kože i njenih derivata kralježnjaka  *Comparative morphology of common integument of the vertebrates*  **(Snježana Kužir)** | 10 | - | 90 | 100 | 6,5 |
| 14. | Vode u veterinarskoj djelatnosti – kakvoća i obrada  *Waters in veterinary practice – quality and testing*  **(Željko Pavičić)** | 9 | 12 | 9 | 30 | 4,0 |
| 15. | Veterinarska djelatnost i zaštita okoliša  *Veterinary service and environmental protection*  **(Kristina Matković)** | 14 | 8 | 8 | 30 | 4,0 |
| 16. | Higijena zraka u stočnim nastambama  *Air hygiene in stock housing*  **(Kristina Matković)** | 14 | 8 | 8 | 30 | 3,5 |
| 17. | Mjere sanitacije u stočarskoj proizvodnji  *Sanitation measures in stock production*  **(Kristina Matković)** | 14 | 8 | 8 | 30 | 3,5 |
| 18. | Veterinarska djelatnost u projektiranju staja  *Veterinary activities in stable projecting*  **(Mario Ostović)** | 14 | 8 | 8 | 30 | 4,0 |
| 19. | Ekološka proizvodnja u stočarstvu  *Ecological production in cattle breeding*  **(Željko Pavičić)** | 20 | 15 | 20 | 45 | 4,5 |
| 20. | Odnosi između organizama, okoliša i zdravlja životinja  *Relations between the organisms, the environment and the animal health*  **(Željko Pavičić, Kristina Matković)** | 15 | 5 | 2 | 22 | 4,0 |
| 21. | Komparativne tehnologije stočarske proizvodnje  *Comparative technologies in livestock industry*  **(Mario Ostović)** | 14 | 8 | 8 | 30 | 3,5 |
| 22. | Biologija pčela (Sistematika, anatomija i fiziologija, etologija i aktivnost pčela)  *Biology of bees (Systematization, anatomy and physiology and ethology of bees*)  **(Ivana Tlak Gajger)** | 60 | - | 25 | 85 | 8,0 |
| 23. | Uzgoj pčela, pčelinji proizvodi i apiterapija  *Bees breeding, products and apitherapy*  **(Ivana Tlak Gajger)** | 30 | - | 15 | 45 | 4,5 |
| 24. | Zarazne bolesti pčela  *Infectious diseases of bees*  (**Ivana Tlak Gajger**) | 60 | - | 60 | 120 | 10.0 |
| 25. | Nametničke i nezarazne bolesti pčela, štetnici i otrovanja  *Parasitic and non-infectious bees’ diseases, poisoning and pests*  **(Ivana Tlak Gajger)** | 40 | - | 60 | 100 | 10,0 |
| 26. | Statistika  *Statistics*  **(Marina Pavlak)** | 20 | - | 30 | 50 | 5,5 |
| 27. | Analiza rizika u veterinarstvu  *Veterinary risk analysis*  **(Marina Pavlak)** | 10 | 20 | 20 | 50 | 6,0 |
| 28. | Europski veterinarski standardi i propisi  *European veterinary standards and regulations*  **(Marina Pavlak)** | 20 | - | - | 20 | 3,0 |
| 29. | Programiranje zaštite zdravlja i metode procjene šteta zbog bolesti životinja  *Health protection programming and animal illness losses assessment methods*  **(Marina Pavlak)** |  |  |  |  |  |
| 30. | Organizacija i dizajniranje epidemioloških i kliničkih istraživanja i analiza podataka  *Organization and design of epidemiological and clinical research and data analysis*  (**Marina Pavlak**, **Goran Bačić**) | 20 | / | / | 20 | 3,0 |
| 31. | Epidemiologija i ekonomika zdravlja stada  *Epidemiology and economy of heard helth*  (**Marina Pavlak**) | 20 | / | / | 20 | 3,0 |
| 32. | Analitička epidemiologija i modeliranje  *Analytical epidemiology and modelling*  **(Marina Pavlak)** | 30 | 20 | 10 | 60 | 4,5 |
| 33. | Ekonomika zdravlja životinja  *Animal health economics*  **(Denis Cvitković)** | 30 | 20 | 20 | 70 | 5,5 |
| 34. | Fiziologija probave u složenom želucu  *Physiology of digestion in ruminants*  **(Jasna Aladrović)** | 12 | 4 | 4 | 20 | 3,5 |
| 35. | Fiziologija neuroendokrinog sustava u domaćih životinja  *Physiology of neuroendocrine system in domestic animals*  **(Jasna Aladrović)** | 12 | 4 | 4 | 20 | 3,5 |
| 36. | Fiziologija i bolesti hematopoetskog sustava  *Physiology and diseases of hematopoietic system*  **(Nina Poljičak-Milas)** | 6 | 2 | 12 | 20 | 4,0 |
| 37. | Izabrana poglavlja patofiziologije bubrežno-mokraćnoga sustava  *Physiology of excretion, selected chapter*  **(Nina Poljičak-Milas)** | 5 | 2 | 3 | 10 | 3,0 |
| 38. | Oksidacijsko-antioksidacijski procesi u fiziološkim i stresnim uvjetima  *Oxidative and antioxidative processes during normal metabolic and stress condition*  **(Suzana Milinković Tur)** | 8 | 4 | 4 | 16 | 3,5 |
| 39. | Kardiovaskularni sustav domaćih životinja  *Cardiovascular system in domestic animal*  **(Suzana Milinković Tur)** | 14 | 4 | 2 | 20 | 4,0 |
| 40. | Fiziologija sporta  *Sport physiology*  **(Miljenko Šimpraga)** | 10 | - | 5 | 15 | 3,5 |
| 41. | Fiziologija probave u monogastričnih životinja  *Digestive physiology of mono gastric animals*  **(Miljenko Šimpraga)** | 6 | - | 4 | 10 | 3,0 |
| 42. | Fiziologija disanja u domaćih životinja – sisavaca  *Respiration physiology in domestic mammals*  **(Miljenko Šimpraga)** | 4 | 2 | - | 6 | 2,5 |
| 43. | Biološki učinci ionizacijskog zračenja  *Biological effect of ionizing radiation*  **(Marinko Vilić)** | 12 | 8 | - | 20 | 4,0 |
| 44. | Suvremeni genetički pristupi unapređivanja proizvodnosti i zdravlja stoke  *Modern genetic approaches in improvement of livestock productivity and health*  **(Sven Menčik)** | 10 | 6 | 4 | 20 | 4,5 |
| 45. | Ekologija, etologija i tehnologija peradi i pernate divljači  *Poultry and game bird ecology, ethology and technology*  **(Kristina Matković)** | 38 | 17 | 17 | 72 | 5,5 |
| 46. | Bakterijske bolesti gospodarski iskoristive peradi  *Bacterial diseases of economically usable poultry*  **(Estella Prukner-Radovčić)** | 10 | 5 | 5 | 20 | 3,5 |
| 47. | Virusne bolesti gospodarski iskoristive peradi  *Viral diseases of economically usable poultry*  **(Željko Gottstein)** | 10 | 9 | 5 | 24 | 4,0 |
| *48.* | Bolesti gospodarski iskoristive peradi izazvane gljivicama i pogreškama u hranidbi  *Mycoses and nutritional diseases of economically usable poultry*  ***(Estella Prukner-Radovčić)*** | 10 | 5 | 5 | 20 | 3,5 |
| 49. | Paraziti i invazijske bolesti peradi i pernate divljači  *Parasites and invasive diseases of poultry and game birds*  **(Željko Gottstein)** | 8 | 8 | 12 | 28 | 4,0 |
| 50. | Imunologija ptica i imunodijagnostičke metode  *Avian immunology and immunodiagnostics methods*  **(Željko Gottstein)** | 38 | - | 5 | 43 | 4,5 |
| 51. | Utjecaj slobodno-živućih ptica na zdravlje životinja i ljudi  *Influence of free—living birds on animal and human health*  **(Estella Prukner-Radovčić)** | 5 | - | 6 | 11 | 3,0 |
| 52. | Tehnologija uzgoja i proizvodnje peradi u klimatski toplim područjima  *Technology of growth and production of poultry in warm climatic areas*  **(Hrvoje Mazija)** | 10 | - | - | 10 | 2,5 |
| 53. | Morfogeneza zaraznih i invazionih bolesti peradi  *Morphogenesis of infectious and invasive diseases of poultry*  **(Željko Grabarević)** | 16 | - | 4 | 20 | 3,5 |
| 54. | Aktivnost mikroorganizama hrane  *Activity of microorganisms in food*  **(Vesna Dobranić)** | 15 | 10 | 5 | 30 | 5,5 |
| 55. | Epidemiologija bolesti koje se prenose hranom  *Epidemiology of food-borne diseases*  **(Lidija Kozačinski**) | 5 | 10 | 5 | 20 | 4,0 |
| 56. | Uvjeti kakvoće mesa i mesnih proizvoda  *Quality conditions of meat and meat products*  **(Bela Njari)** | 5 | 10 | 5 | 20 | 3,5 |
| 57. | Uvjeti kakvoće mlijeka i mliječnih proizvoda  *Quality conditions of milk and dairy products*  **(Vesna Dobranić**) | 14 | 4 | 2 | 20 | 3,0 |
| 58. | Kemijske metode u analitici namirnica  *Chemical methods in food analysis*  **(Željka Cvrtila)** | 5 | 3 | 7 | 15 | 3,0 |
| 59. | Kemijski sastav namirnica i promjene tijekom pohrane i prerade  *Chemical composition of foodstuffs of animal origin and changes during storing and processing*  **(Željka Cvrtila)** | 5 | 5 | - | 10 | 2,5 |
| 60. | Laboratorijske metode u mikrobiologiji hrane  *Laboratory methods in food microbiology*  **(Lidija Kozačinski)** | 5 | 5 | 10 | 20 | 3,5 |
| *61.* | Rukovođenje proizvodnjom i kakvoćom namirnica (management)  *Management of foodstuff production and quality control*  ***(Bela Njari)*** | 15 | 5 | - | 20 | 3,0 |
| 62. | Ocjena kakvoće mesa peradi i jaja  *Evaluation of quality of poultry meat and eggs*  **(Lidija Kozačinski)** | 5 | 3 | 2 | 10 | 3,0 |
| 63. | Higijena i kakvoća riba, rakova i školjkaša  *Hygiene and quality of fish, crabs and shellfish*  **(Lidija Kozačinski)** | 5 | 3 | 2 | 10 | 3,0 |
| 64. | Suvremene tehnologije u mesnoj industriji  *Modern technologies in meat industry*  **(Bela Njari)** | 5 | 3 | 2 | 10 | 3,0 |
| 65. | Veterinarsko javno zdravstvo  *Veterinary public health*  **(Lidija Kozačinski)** | 5 | 3 | 2 | 10 | 2,5 |
| 66. | Radijacijska higijena  *Radiation hygiene*  **(Marinko Vilić)** | 10 | 4 | 6 | 20 | 4,0 |
| 67. | Toksikologija animalnih namirnica  *Toxicology of animal foodstuff*  **(Emil Srebočan)** | 15 | 5 | - | 20 | 6,0 |
| 68. | Hidrokemija i hidrobiologija u akvakulturi  *Hydrochemistry and hydrobiology in aquaculture*  **(Emil Gjurčević)** | 25 | 20 | 50 | 95 | 7,5 |
| 69. | Osnove epizootiologije, profilakse i terapije bolesti riba  *Bases of epizoothiology, prophylaxis and therapy of fishes diseases*  **(Emil Gjurčević)** | 25 | - | 20 | 45 | 6,0 |
| 70. | Zarazne bolesti riba  *Infectious diseases of fishes*  (**Emil Gjurčević**) | 40 | - | 80 | 120 | 10,0 |
| 71. | Nametničke i nezarazne bolesti riba, štetnici i otrovanja  *Parasitic and non-infectious fish’s diseases, pests and poisonings*  **(Emil Gjurčević)** | 30 | - | 75 | 105 | 10,0 |
| 72. | Egzogena i endogena imunomodulacija  *Exogenous and endogenous immunomodulation*  **(Frane Božić)** | 10 | 5 | 5 | 20 | 4,0 |
| 73. | Mukozna imunobiologija ptica i sisavaca  *Mucosal immune biology of mammals*  **(Frane Božić)** | 10 | 5 | 5 | 20 | 4,5 |
| 74. | Liječenje ozljeda mekih česti kućnih ljubimaca  *Treatment of soft tissue injuries*  **(Tomislav Babić)** | 6 | 6 | 12 | 24 |  |
| 75. | Abdominalna kirurgija farmskih životinja  *Farm animal abdominal surgery*  **(Darko Capak)** | 35 | 15 | 15 | 65 | 5,5 |
| 76. | Kirurgija želuca i crijeva u malih domaćih životinja  *Stomach and intestine surgery in small animals*  **(Darko Capak)** | 25 | 25 | 25 | 75 | 5,5 |
| 77. | Anestezija farmskih životinja i konja  *Anesthesia of farm animals and horses*  **(Dražen Vnuk)** | 6 | 4 | 15 | 25 | 4,5 |
| 78. | Anestezija malih kućnih ljubimaca  *Anesthesia of small companion animals*  **(Dražen Vnuk)** | 8 | 4 | 18 | 30 | 4,5 |
| 79. | Hromosti goveda  *Cattle lameness*  **(Ozren Smolec)** | 12 | 20 | 8 | 40 | 5,0 |
| 80. | Kirurško liječenje tumora u pasa i mačaka  *Surgical treatment of tumors in dogs and cats*  **(Dražen Matičić)** | 10 | 10 | 20 | 40 | 5.5 |
| 81. | Traumatske ozljede i osteoartritis  *Traumatic injuriy and osteoarthritis*  **(Mario Kreszinger)** | 3 | - | 5 | 8 | 2,5 |
| 82. | Regenerativna ortopedija u pasa i mačaka  *Regenerative orthopedics in dogs and cats*  (**Dražen Matičić**) | 3 | 10 | 20 | 33 | 4,5 |
| 83. | Uzročnici specifičnih zaraznih bolesti bakterijske etiologije: tuberkuloze, bruceloze i sakagije  *Causative agents of specific infectious diseases of bacterial etiology (tuberculosis, brucellosis and glanders)*  **(Željko Cvetnić, Nenad Turk)** | 4 | 2 | 9 | 15 | 3,5 |
| 84. | Molekularne osnove genetičkog inženjerstva  *Molecular principles of genetic engineering*  **(Dušica Vujaklija, Andreja Ambriović Ristov)** | 8 | 10 | 12 | 30 | 4,5 |
| 85. | Enterobakterije i drugi uzročnici crijevnih bolesti u domaćih životinja  *Enterobacteriaceae and other intestinal bacterial pathogens in domestic animals*  **(Boris Habrun)** | 2 | 4 | 9 | 15 | 3,5 |
| 86. | Imunološki i imunokemijski dijagnostički postupci  *Diagnostic applications of immunological tests*  **(Branka Šeol Martinec, Boris Habrun)** | 2 | 3 | 10 | 15 | 3,5 |
| 87. | Influenca životinja u javnom zdravstvu  *Animal influenza within public health*  **(Ljubo Barbić, Vilim Starešina, Vladimir Savić)** | 15 | 5 | 10 | 30 | 4,5 |
| 88. | Bakterijski uzročnici upala vimena u krava  *Bacterial mastitis in cows*  **(Goran Bačić, Marijan Benić, Branka Šeol Martinec)** | 2 | 3 | 10 | 15 | 3,0 |
| 89. | Mikoplazme, koksijele i klamidije  *Mycoplasma, Coxiella and Chlamydia*  **(Branka Šeol Martinec, Ksenija Vlahović)** | 2 | 4 | 10 | 16 | 4,0 |
| 90. | Molekularna virologija  Molecular virology  **(Josip Madić)** | 5 | 5 | 20 | 30 | 4,0 |
| 91. | Retrovirusne bolesti domaćih životinja  *Retroviral diseases of domestic animals*  **(Ljubo Barbić, Vilim Starešina)** | 12 | 4 | 8 | 24 | 4,5 |
| 92. | Bakterijski uzročnici infekcija dišnog sustava u domaćih životinja  *Bacterial infections of respiratory diseases of domestic animals*  **(Boris Habrun,Nenad Turk)** | 2 | 2 | 9 | 13 | 3,5 |
| 93. | Rezistencija na antimikrobne lijekove  *Antimikrobial susceptibility testing*  **(Branka Šeol Martinec, Boris Habrun)** | 2 | 3 | 10 | 15 | 3,0 |
| 94. | Zoonoze uzrokovane spiralnim bakterijama  *Zoonoses caused by spirochetes*  **(Nenad Turk, Zoran Milas)** | 10 | 4 | 20 | 34 | 5,5 |
| 95. | Klinička parazitologija  *Clinical parasitology*  **(Tatjana Živičnjak)** | 10 | - | 10 | 20 | 2,5 |
| 96. | Člankonošci od značaja u veterinarskoj medicini  *Veterinary important arthropods*  **(Tatjana Živičnjak)** | 14 | - | 6 | 20 | 2,5 |
| 97. | Serološke metode u veterinarskoj dijagnostici  *Serological methods in veterinary diagnostics*  **(Dagny Stojčević Jan)** | 10 | - | 10 | 20 | 4,5 |
| 98. | Laboratorijska dijagnostika u veterinarskoj parazitologiji  *Laboratory diagnostics in veterinary parasitology*  **(Albert Marinculić)** | 10 | - | 10 | 20 | 3,0 |
| 99. | Parazitske zoonoze  *Parasitic zoonoses*  **(Albert Marinculić)** | 16 | - | 4 | 20 | 3,5 |
| 100. | Imunoparazitologija  *Immunoparasitology*  **(Frane Božić)** | 18 | 4 | 8 | 30 | 4,5 |
| 101. | Veterinarska onkologija  *Veterinary oncology*  **(Željko Grabarević)** | 20 | - | 40 | 60 | 4,0 |
| 102. | Osnove imunohistokemijske tehnike  *The basics of immunohistochemical methods*  **(Andrea Gudan Kurilj)** | 10 | - | 20 | 30 | 4,5 |
| 103. | Bolesti na staničnoj razini  *Disease at the cellular level*  **(Marko Hohšteter)** | 10 | - | 15 | 25 | 3,5 |
| 104. | Osnove patologije cirkulatornih poremećaja  *Basic pathology - disturbabces of circulation*  **(Andrea Gudan Kurilj)** | 10 | - | 15 | 25 | 3,5 |
| 105. | Patogeneza zaraznih i parazitskih bolesti  *Pathogenesis of the infectious and parasitic diseases*  **(Ana Beck)** | 6 | 2 | 2 | 10 | 2,5 |
| 106. | Patomorfologija bolesti okoliša, toksikoloških i bolesti prehrane  *Pathomorphology of environmental, toxicologic and nutritional diseases*  **(Branka Artuković)** | 14 | 4 | 2 | 20 | 3,5 |
| 107. | Imunopatologijske bolesti domaćih životinja  *Immunopathological diseases of domestic animals*  **(Ana Beck)** | 14 | 4 | 2 | 20 | 3,5 |
| 108. | Laboratorijska dijagnostika i klinički pristup poremećajima zgrušavanja krvi  *Laboratory diagnostic and clinical approach to hemostatic diseases*  **(Vladimir Mrljak)** | 10 | 3 | 2 | 15 | 3,5 |
| 109. | Proteini akutne faze - markeri infekcije i upale  *Acute phase proteins - markers of infection and inflammation*  **(Vladimir Mrljak)** | 9 | 2 | 1 | 12 | 3,5 |
| 110. | Primjena biokemijskih metoda u kliničkoj praksi  *Bichemical methods: application in clinical practice*  **(Vladimir Mrljak)** | 8 | 3 | 3 | 14 | 3,5 |
| 111. | Praćenje energetskog i tvarnog stanja u mliječnih krava, ovaca i koza  *Monitoring of energetic and metabolic status of dairy cows, goats and sheeps*  **(Damir Žubčić)** | 10 | 4 | 10 | 24 | 3,0 |
| 112. | Upalna bolest crijeva u pasa i mačaka  *Inflammatory bowel disease in dogs and cats*  **(Dalibor Potočnjak)** | 8 | - | 4 | 12 | 2,5 |
| 113. | Laboratorijska dijagnostika unutarnjih bolesti  *Laboratory diagnostic internal diseases*  **(Ljiljana Bedrica)** | 3 | - | 5 | 8 | 2,5 |
| 114. | Veterinarska hematologija i transfuziologija  *Veterinary hematology and blood trasfusion*  **(Ljiljana Bedrica)** | 3 | - | 5 | 8 | 2,5 |
| 115. | Bolesti dišnog sustava  *Respiratory tract disorders*  **(Ljiljana Bedrica)** | 3 | - | 4 | 7 | 2,5 |
| 116. | Bolesti miokarda i endokarda u pasa i mačaka  *Myocardial and endocardial diseases of the dogs and the cats*  **(Ljiljana Bedrica)** | 3 | - | 4 | 7 | 2,5 |
| 117. | Klinička prehrana pasa i mačaka  *Clinical nutrition of the dog and cat*  **(Ljiljana Bedrica)** | 5 | 1 | - | 6 | 2,5 |
| 118. | Bolesti gušterače u pasa  *Diseases of pancreas in dogs*  **(Ivica Harapin)** | 3 | - | 3 | 6 | 2,5 |
| 119. | Tumori, neinfektivna i nenasljedna stanja i bolesti mliječne žlijezde domaćih mesojeda  *Tumours, noninfection and nonhereditary conditions and mammary gland diseases of domestic carnivors*  **(Darko Gereš)** | 10 | 6 | 4 | 20 | 4,5 |
| 120. | Prevencija i suzbijanje stanja smanjene plodnosti mliječnih krava  *Prevention and suppression of subfertility condition of diary cows*  **(Darko Gereš)** | 20 | 5 | 20 | 45 | 6,0 |
| 121. | Klinički aspekti primjenjene endokrinologije reprodukcije muških i ženskih domaćih sisavaca  *Clinical aspects of applied endocrinology reproduction in male and female mammals*  **(Tomislav Dobranić)** | 30 | 35 | 40 | 105 | 4,0 |
| 122. | Biotehnologija rasplođivanja domaćih sisavaca  *Assisted reproductive technologies in domestic mammals*  **(Iva Getz)** | 20 | 35 | 60 | 115 | 8,5 |
| 123. | Porodništvo  *Obstetric*  **(Juraj Grizelj)** | 30 | 45 | 75 | 150 | 9,0 |
| 124. | Dijagnostika i liječenje neplodnosti domaćih sisavaca  *Diagnostic and treatment of infertility in domestic mammals*  **(Marko Samardžija)** | 24 | 40 | 80 | 144 | 10,0 |
| 125. | Ginekološka kirurgija  *Gynecological surgery*  **(Goran Bačić)** | 15 | 5 | 30 | 50 | 6,0 |
| 126. | Manipulativni postupci s divljim životinjama  *Wildlife handling procedure*  **(Zdravko Janicki, Đuro Huber)** | 15 | 30 | 45 | 90 | 6,0 |
| 127. | Invazijske bolesti divljači i divljih životinja  *Invasive diseases of game and wildlife*  **(Zdravko Janicki, Albert Marinculić)** | 30 | 30 | 45 | 105 | 8,0 |
| 128. | Komparativna patologija s ekotoksikologijom divljih životinja  *Comparative pathology and ecotoxicology of wildlife*  **(Zdravko Janicki, Emil Srebočan)** | 30 | 45 | 45 | 120 | 9,5 |
| 129. | Zarazne bolesti divljači i divljih životinja  *Infectious disease of game and wild animals*  **(Zdravko Janicki, Zoran Milas)** | 30 | 30 | 45 | 105 | 8,0 |
| 130. | Optimalizacija obroka i krmnih smjesa  *Optimalization of ration and feed mixtures for animals*  **(Željko Mikulec)** | 8 | 5 | 17 | 30 | 3,5 |
| 131. | Specifičnosti hranidbe malih preživača  *Specifities of small ruminant nutrition*  **(Željko Mikulec)** | 15 | 15 | - | 30 | 4,0 |
| 132. | Monitoring biorezidua u namirnicama  *Monitoring bioresidual in foodstuff*  (**Andreja Prevendar Crnić**) | 10 | 5 | - | 15 | 3,0 |
| 133. | Anatomija, histologija, fiziologija i embriologija riba  *Fish anatomy, hystology, physiology and embryology*  (**Emil Gjurčević**) | 30 | - | 45 | 75 | 6,5 |
| 134. | Genetske bolesti životinja  *Genetic disease of the animals*  (**Ivan-Conrado Šoštarić-Zuckermann**) | 8 | - | 2 | 10 | 2,5 |