

Syllabus of the educational component



ORGANIZATION OF VETERINARY MEDICINE

Specialty	Veterinary medicine -211	the obligation of discipline	Mandatory component
Field of knowledge	Veterinary medicine	Faculty	Veterinary Medicine
Level of higher education	Master's degree	Department	Epizootology and Microbiology

TEACHER

Savenko Mykola Mykolayovych



Higher education – specialty: veterinary medicine

Academic degree – Candidate of Veterinary Sciences 16. 00. 02 – pathology, morphology, animal oncology

Academic title – Associate Professor of the Department of Epidemiology and Microbiology

Work experience – 43 years

Indicators of professional activity on the course topic:

- Co-author of more than 45 methodological instructions for laboratory and practical work on the course "Organization of Veterinary Affairs", "Epizootology and Infectious Diseases";
- Scientific internship at the National Scientific Center "Institute of Experimental and Clinical Veterinary Medicine", Kharkiv; International sub-qualification, Lublin (Republic of Poland 2023), "Use of Training and Production Units" within the framework of EU/Tempus held at PTC+ Barneveld, Notherland; Free University of Berlin.
- Co-author of 6 thematic publications on the organization of veterinary affairs and special epizootology for students of the Faculty of Veterinary Medicine in specialty 211 "Veterinary Medicine";
- Participant in scientific and methodological conferences.

telephone

0686100387

e-mail

msavenko@ukr.net

distance support

Moodle

The following are involved in teaching the discipline: Associate Professor Severyn Raisa Vasylivna

GENERAL INFORMATION ABOUT THE EDUCATIONAL COMPONENT

Goal	acquaintance of students of the faculty of veterinary medicine with the organization of veterinary affairs, the work of institutions and specialists of veterinary medicine in accordance with the tasks of the development of animal husbandry in the state, with veterinary legislation and principles of planning veterinary affairs. Mastering the basics of veterinary entrepreneurship.
Detailing learning outcomes and forms of their control	<ul style="list-style-type: none"> • Ability to develop and implement measures aimed at protecting the population from diseases common to animals and humans. (GC1, GC2, SC8, PLO1,2,8)/ individual practical tasks • Ability to plan, organize and implement measures for the treatment of animals suffering from non-communicable, infectious and invasive diseases (GC8, GC9, SC8, PLO6) individual practical tasks • Ability to develop strategies for the prevention of diseases of various etiologies (GC10, GC13, SC8, PLO 10,11,13,15,16,19) individual practical tasks • Ability to organize, implement and control office work and document flow during professional activities (GC2, SC20, PLO 18) individual practical tasks on the analysis of the regulatory framework
Format	lectures, practical classes, independent work, individual tasks, teamwork
Scope and forms of control	4 ECTS credits (120 hours): 18 hours of lectures, 36 hours of practical work, 66 hours of independent work; current control (4 chapters); final control - differentiated test.
Teacher requirements	timely completion of practical tasks, activity, teamwork
Enrollment conditions	according to the curriculum

COMPLIANCE WITH THE EDUCATION STANDARD AND EDUCATIONAL PROGRAM

Competencies	<p>GC 1. Ability to think abstractly, analyze and synthesize, master modern knowledge to understand the subject area of professional activity.</p> <p>GC 2. Ability to apply knowledge in practical situations.</p> <p>GC 8. Ability to learn and master modern knowledge</p> <p>GC 9 Ability to make informed decisions.</p> <p>GC 10 Ability to communicate with representatives of other professional groups of different levels (with experts in other fields of knowledge/types of economic activity).</p> <p>GC 13. Ability to make decisions and act in accordance with the principle of non-acceptance of corruption and any other manifestations of dishonesty.</p> <p>SC 8 Ability to plan, organize and implement measures to treat animals of different classes and species, sick with non-communicable, infectious and invasive diseases.</p> <p>SC 15. Ability to organize supervision and control of the production, storage, transportation and sale of products of animal and plant origin.</p> <p>SC 17 Ability to carry out marketing and management of veterinary products and services in veterinary medicine.</p> <p>SC 19 Ability to carry out educational activities among industry workers and the population.</p> <p>SC 20. Ability to organize, implement and control document flow during professional activities.</p>	Program learning outcomes	<p>PLO 1 Know and competently use the terminology of veterinary medicine.</p> <p>PLO 2 Use information from domestic and foreign sources to develop diagnostic, treatment and business strategies.</p> <p>PLO 6 Collect anamnestic data during registration and examination of animals, predict the impact of the results obtained on production and technological processes, find solutions to choose effective methods of diagnosis, treatment and prevention of animal diseases.</p> <p>PLO 8. Monitor the causes of the spread of diseases of various etiologies and biological pollution of the environment with livestock waste, as well as materials and means of veterinary use.</p> <p>PLO 10. Propose and use appropriate innovative methods and approaches to solving problem situations of professional origin.</p> <p>PLO 11. Summarize and analyze information on the effectiveness of the work of veterinary specialists of various subordination.</p> <p>PLO 13. Understand the logical sequence of actions and be able to draw up appropriate documentation during forensic veterinary examination.</p> <p>PLO 15. Know the rules for storing various pharmaceuticals and biological products, ways of their enteral or parenteral administration, understand the mechanism of their action, interaction and complex effect on the animal body.</p> <p>PLO 16. Know the principles and methods of marketing and management of veterinary products and services in veterinary medicine.</p> <p>PLO 18 Be able to choose the correct criteria for evaluating the quality indicators of the work performed. Ability to communicate with representatives of other professional groups of different levels (with experts from other fields of knowledge/types of economic activity).</p> <p>PLO 19 Have excellent knowledge of the state language, communication tactics and strategies. Identify moral, cultural and scientific values and achievements of society.</p>
---------------------	--	----------------------------------	--

STRUCTURE OF THE EDUCATIONAL COMPONENT

Chapter 1. Structure and tasks of the veterinary service of Ukraine. Accounting for the implementation and reporting of veterinary measures

Lecture 1	Introductory. Tasks of veterinary medicine. Organizational structure of the veterinary service.	Laboratory and practical lesson 1	Veterinary legislation. Law of Ukraine "On Veterinary Medicine".	Independent work.	<p>To draw up an act on violation of the requirements of legislative acts on veterinary medicine.</p> <p>To draw up an act of epizootic inspection of the farm.</p> <p>To draw up an act of diagnostic examination for tuberculosis.</p> <p>To draw up an act of vaccination against anthrax.</p> <p>To draw up an act of disinfection/ To draw up an act of examination for subclinical forms of mastitis.</p> <p>To draw up an act of disposal of animals (death, forced slaughter, culling).</p>
Lecture 2	Accounting documents	LPL 2	Information support in the field of veterinary medicine. Computer programs for veterinary business		
Lecture 3	Reporting documents	LPL 3	Drawing up of acts on performance of veterinary works. Preparation of accounting documents.		
		LPL 4	Preparation of reporting documents.		

Chapter 2. Planning and effectiveness of veterinary measures

Lecture 4	Planning of veterinary measures. Планування протиепізootичних заходів	LPL 5	Drawing up plans for the prevention of non-communicable animal diseases	Independent work.	<p>To draw up a plan of quarantine measures in a farm that is unfavorable for sheep anthrax.</p> <p>To draw up a plan of health measures in a farm that is unfavorable for cattle leptospirosis.</p> <p>To draw up a plan of health measures in a farm that is unfavorable for cattle tuberculosis.</p> <p>To draw up a plan of prevention of rabies in wild carnivores for forestry.</p> <p>To draw up a technological map of anti-epizootic measures for a poultry farm.</p> <p>Develop a plan for health measures on a farm that is affected by bovine leukemia.</p> <p>Prepare a presentation on the topic</p>
Lecture 5	Economics of veterinary measures.	LPL 6	Drawing up plans for anti-epizootic measures		
		LPL 7	Drawing up long-term plans. Drawing up a plan to cure the farm from leukemia.		
		LPL 8	Drawing up of technological schemes of veterinary treatments of animals at complexes on milk and pork production.		

		LPL 9	Carry out calculations to determine the economic damage caused by diseases of farm animals. Calculate the economic efficiency of veterinary measures.		"Organization of veterinary disinfection in livestock complexes". Prepare a presentation on the topic "Organization of veterinary disinfection in poultry farms".
--	--	--------------	--	--	--

Chapter 3. Veterinary and sanitary supervision and organization of veterinary measures.

Lecture 6	Organization of veterinary service in the region, rural area and cities. Organization of veterinary and sanitary supervision and control.	LPL 10	The procedure for establishing and lifting quarantine.	Independent work.	To draw up an act of studying the veterinary and sanitary condition of the farm. To draw up a protocol on an administrative violation of veterinary legislation. To draw up a resolution on imposing an administrative penalty for a violation of veterinary legislation. To draw up a certificate on conducting veterinary and sanitary control and supervision at food markets, fairs and exhibitions. To draw up a veterinary certificate in form No. 1 for the transportation of calves for sale on the market. To draw up a draft decision of the administration on establishing animal quarantine due to African swine fever. To draw up a draft decision of the administration on establishing animal quarantine due to bird flu.
Lecture 7	Organization of veterinary measures.	LPL 11	Organization of inspections by the veterinary service.		
		LPL 12	Organization of inspections by the veterinary service of the farm.		
		LPL 13	Procedure for issuing veterinary certificates.		
		LPL 14	Algorithm for issuing veterinary documents for exporting animals abroad.		

Chapter 4. Veterinary entrepreneurship and support of the veterinary service.

Lecture 8	Logistical support and financing of the veterinary service.	LPL 15	Obtaining a licence to conduct veterinary business.	Independent work.	Complete an application and a package of documents to obtain a license for veterinary practice Calculate the need for funds to carry out preventive anti-epizootic measures on the farm
Lecture 9	Fundamentals of veterinary	LPL 16	Calculation of the staffing table of the veterinary service of a livestock		

entrepreneurship.

LPL 17

enterprise.

Animal identification and issuance of veterinary animal cards

LPL 18

Organization of veterinary activities based on the principles of inadmissibility of corruption and any other manifestations of dishonesty.

Calculate the staffing schedule of the veterinary service of a livestock enterprise
Calculate the staffing schedule of the district veterinary service
Make an application for the purchase of veterinary drugs for the farm. Make an act of writing off medicines and other material assets
Make an act of acceptance and delivery of a veterinary institution
Issuing a veterinary card for a cow
Register as an individual entrepreneur in the Diya

BASIC LITERATURE AND METHODOLOGICAL MATERIALS

1. Law of Ukraine “On Veterinary Medicine”, Edition of November 15, 2021
2. Legislation of Ukraine on Veterinary Medicine. Edited by
3. Begas V.L. Organization and Economics of Veterinary Business: Practical Course [for Students of the Faculty of Veterinary Medicine] / V.L. Begas. – Zhytomyr: Polissya. – 2017. – 128 p.
4. Nedosekov V.V., Haunhorst E., Sytnik V.A., Shevchuk V.M., Zhukovsky M.O. Organization and Economics of Veterinary Business: Textbook. – Kyiv: NUBiP Ukraine, 2019. – 408 p.
5. Regulatory documents of the Cabinet of Ministers of Ukraine and the State Service of Ukraine for Food Safety and Consumer Protection.
6. Kornienko L.M., Kornienko L.E., Dombrovsky O.B. Planning veterinary activities: Methodological recommendations for independent work of students of the faculty of veterinary medicine, practical doctors of veterinary medicine and students of the Institute of Veterinary Medicine of the Belotserk State Agrarian University - Bila Tserkva, 2008. - 169 p. /

1. Severyn R. V., Savenko M. M., Gontar A. M., Shtager G. M., Savenko O. M. Studying the basics of veterinary law. Methodological development for students of the Faculty of Veterinary Medicine. Kharkiv. – State Biotechnological University.-2022.-12 P.
2. Severyn R. V., Savenko M. M., Gontar A. M., Shtager G. M., Savenko O. M. Determining the normative number of employees of the veterinary profile of agricultural enterprises.- Methodological development for students of the Faculty of Veterinary Medicine. Kharkiv. – State Biotechnological University.-2022.-10 P.
3. Severyn R. V., Savenko M. M., Gontar A. M., Shtager G. M., Savenko O. M. Procedure for maintaining veterinary accounting documents.- Methodological development for students of the Faculty of Veterinary Medicine. Kharkiv. – State Biotechnological University.-2022.-16 p.
4. Severyn R. V., Savenko M. M., Gontar A. M., Shtager G. M., Savenko O. M. The procedure for compiling veterinary reporting documents.- Methodological development for students of the Faculty of Veterinary Medicine. Kharkiv. – State Biotechnological University.-2022.-20 p.
5. Severyn R. V., Savenko M. M., Gontar A. M., Shtager G. M., Savenko O. M. PLANNING OF VETERINARY MEASURES IN ANIMAL COMPLEXES: Methodological development for students of 4-6 years of the Faculty of Veterinary Medicine: State Biotechnological University. Department of Epizootology and Microbiology. – Kh.: RVV, 2023. – 6 p.

Literature

7. General epizootology: textbook / B. M. Yarchuk and others; edited by B. M. Yarchuk, L.E. Kornienko. Bila Tserkva, 2002. 656 p.
8. Karysheva A. F. Special epizootology: Textbook. - K.: Higher Education, 2002. - 703 p.
9. Yatsenko I.V., Bondarevsky M.M., Kamyansky V.V. Veterinary jurisprudence of Ukraine: Textbook.- Kharkiv, 2013.- 418 p.
10. website of the State Service for the Supervision of Food and Consumer Protection of Ukraine.
11. www.consumer.gov.ua
12. website of the World Health Organization (WHO).
13. -.http://www.who.int/en/
14. website of the World Organization for Animal Health (International Office of Epizootics - OIE).
15. Veterinary information resource of Ukraine.
16. -.http://www.oie.int/ - - http://vet.in.ua/

Methodological support

6. Severyn R. V., Savenko M. M., Gontar A. M., Shtager G. M., Savenko O. M. COMPILATION OF A PLAN OF VETERINARY-PROPHYLAXIS AND ANTI-EPIZOOTIC MEASURES: Methodological development for students of 4-6 years of the Faculty of Veterinary Medicine. State Biotechnological University. Department of Epizootology and Microbiology. – Kh.: RVV, 2023. – 13 p.
7. Severyn R. V., Savenko M. M., Gontar A. M., Shtager G. M., Savenko O. M. Compilation of acts in veterinary medicine: Methodological development for students of the Faculty of Veterinary Medicine. State Biotechnological University. Department of Epizootology and Microbiology. – Kh.: RVV, 2023. – 22 p.
8. Severyn R. V., Savenko M. M., Gontar A. M., Shtager G. M., Savenko O. M. DEVELOPMENT OF PERSPECTIVE PLANS FOR THE HEALTH OF FARMERS: Methodological development for students of the Faculty of Veterinary Medicine. State Biotechnological University. Department of Epizootology and Microbiology. – Kh.: RVV, 2023. – 10 p.
9. Severyn R. V., Savenko M. M., Gontar A. M., Shtager G. M., Savenko O. M. COMPILATION OF A PLAN OF MEASURES FOR THE PREVENTION OF NON-COMMUNICABLE DISEASES: Methodological development for students of the Faculty of Veterinary Medicine. State Biotechnological University. Department of Epizootology and Microbiology. – Kh.: RVV, 2023. – 9- p.

GRADING SYSTEM

SYSTEM		POINTS	ACTIVITY THAT IS ASSESSED
Final evaluation	100 ECTS points (standard)	up to 50	50% of the average grade for chapters
		up to 50	final testing
Rating of section	100-point total	up to 50	answers to test questions
		up to 20	oral answers in laboratory and practical classes
		up to 30	result of mastering the independent work block

NORMS OF ACADEMIC ETHICS AND INTEGRITY

All participants in the educational process (including students) must adhere to the code of academic integrity and the requirements stipulated in the regulation "On Academic Integrity of Participants in the Educational Process of DBTU": to demonstrate discipline, good manners, respect each other's dignity, show kindness, honesty, and responsibility.