



EDUCATIONAL COMPONENT SYLLABUS

HISTORY OF VETERINARY MEDICINE

Specialty	Veterinary medicine -211	the obligation of discipline	selective
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 Epizootology 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, Netherlands; 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.

phone	686100387	e-mail	msavenko@ukr.net	distance support	Moodle
-------	-----------	--------	------------------	------------------	--------

GENERAL INFORMATION ABOUT THE EDUCATIONAL COMPONENT (DISCIPLINE)

Aim	to familiarize higher education students with the historical process of development of veterinary medicine in the general context of the history of world and domestic veterinary medicine.
Format	lectures, laboratory classes, independent work, individual assignments.
Detailing of learning results and forms of their control	<ul style="list-style-type: none"> - knowledge and understanding of the subject area and profession (GC1, SC19, PLO19) / individual practical tasks; - ability to make informed decisions, carry out educational activities among industry workers and the public (GC 8, SC19, PLO 11)/ individual practical tasks
Scope and forms of control	3 ECTS credits (90 hours): 12 hours of lectures, 30 hours of laboratory classes, 48 hours of independent work ; current control; final control – differentiated test
Teacher requirements	timely completion of tasks, activity, teamwork
Enrollment conditions	according to the curriculum

COMPLEMENTARY EDUCATION STANDARDS AND CURRICULUM

Competencies	GC1. Ability to abstract thinking, analysis and synthesis GC 2. Ability to apply knowledge in practical situations GC 8. Ability to learn and master modern knowledge. SC 19. Ability to carry out educational activities among industry workers and the population.	Program learning outcomes	PLO 1. Know and competently use the terminology of veterinary medicine PLO 2. Use information from domestic and foreign sources to develop diagnostic, therapeutic and business strategies PLO11. Summarize and analyze information on the effectiveness of the work of veterinary specialists of various levels of subordination. PLO 19. Carry out educational activities among industry workers and the population.
---------------------	---	----------------------------------	---

STRUCTURE OF THE EDUCATIONAL COMPONENT (DISCIPLINE)

Chapter 1. History of the development of veterinary medicine in ancient times					
Lecture 1	History of veterinary medicine among other sciences. HVM in ancient times.	LC1	Veterinary medicine, its place in the educational process. Economic and social significance.	Independent work	1. History of the development of veterinary medicine in Greece. 2. History of the development of veterinary medicine in China. 3. History of the development of veterinary medicine in ancient Russia. 4. Organization of stud farms and training of farriers. 5. Historical significance of the law on the fight against anthrax. 6. Development of military veterinary medicine. 7. History of animal treatment in the XIIIth – XVth centuries.
Lecture 2	Medical practice in the Middle Ages to the Renaissance.	LC 2	History of veterinary medicine in the Middle Ages and in ancient Russia.		
Lecture 3	Veterinary medicine of the XVth–XVII th centuries.	LC 3	History of the development of veterinary medicine in the XVIIth–XVIII th centuries.		

Chapter 2. History of the development of veterinary medicine from the founding of veterinary institutions in Europe to the present day.

Lecture 4	Medical practice in Ukraine in the XVIII th and early XX th centuries.	LC 4	History of the development of veterinary education in Ukraine.	Independent work	<ol style="list-style-type: none"> 1. Opening of veterinary departments. 2. Scientific achievements in the field of virology. 3. Scientific achievements in the field of epizootology. 4. Scientific achievements in the field of immunology. 5. Scientific achievements in the field of parasitology. 6. Development of higher veterinary education in Ukraine. 7. History of the development of regulatory documents on veterinary medicine 8. Current state of veterinary medicine
Lecture 5	Medical practice and animal husbandry in Ukraine in the XXth century.	LC 5	History of the development of veterinary science in Ukraine.		
Lecture 6	The history of the establishment of the veterinary service in Ukraine.	LC 6	History of the development of legislative documents on veterinary medicine.		
		LC 7	Contribution of domestic scientists to the development of veterinary medicine.		
		LC 8	History of the formation of the Kharkiv State Veterinary Academy and stages of development. Scientific schools of the FVM.		
		LC 9	History of the fight against zoonanthroponotic diseases (anthrax, rabies, tuberculosis, leptospirosis). Veterinary service of Ukraine from IEB) on prevention and control of especially dangerous diseases of animals		

BASIC LITERATURE AND METHODOLOGICAL MATERIALS

1. Rudyk Stanislav Kostyantynovich. The Bible (Collection of Laws on Humane and Veterinary Medicine) / Stanislav Kostyantynovich Rudyk. K., 2003. 108 p.
2. Rudyk Stanislav Kostyantynovich. A Short History of Veterinary Medicine of Ukraine: To the 1000th Anniversary of Higher Veterinary Education of Ukraine / S. K. Rudyk. K., 2001. 226 p.
3. Rudyk Stanislav Kostyantynovich. A Look Through the Ages / S. K. Rudyk. K., 2000. 164 p.
4. Rudyk Stanislav. History of World Veterinary Education / S. Rudyk, K. Rudyk. K.: Nora-Print, 2002. 200 p.
5. Formation and development of agricultural education and science in Ukraine (from ancient times to the present): scientific publication / D. O. Melnychuk [et al.]; National Agrarian University. Kyiv: Publishing Center of NAU, 2005. 224 p.

ELECTRONIC RESOURCES

<http://moodle.btu.kharkiv.ua/course/view.php?id=3168>

<https://esu.com.ua/article-33805>

https://ips.ligazakon.net/document/t249800?ed=1993_05_05

GRADING SYSTEM

SYSTEM		POINTS	ACTIVITY THAT IS ASSESSED
Summative assessment (differentiated test, exam)	100 ECTS points (standard)	to 100	40 % - final testing 60 % - student's current work during the semester
		to 30	answers to test questions
Section evaluation	100-point total	to 30	result of mastering the independent work block
		to 40	student activity in classes (oral answers)

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.