

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
SUMY NATIONAL AGRARIAN UNIVERSITY

Epizootiology and parasitology Chair

"CONFIRMED"

Chief of Epizootiology and parasitology Chair

(V. Y. Kassich)

"1" 06 2020

CURRICULUM
(SILABUS)

BB.15 Professional ethics and deontology /
History of veterinary medicine

Training direction: 211 "Veterinary Medicine"
Educational program: EPP "Veterinary Medicine"

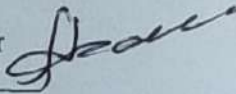
Faculty: Veterinary Medicine

2020 – 2021 academic year

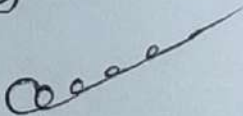
Curriculum of Professional Ethics was worked out for the first-year students of training direction 211 "Veterinary Medicine"

Authors:

Phd, Assistant professor Epizootiology and parasitology Chair
Fotin A. I.

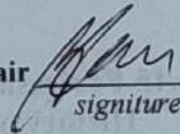

Signature

Doctor, Professor Epizootiology and parasitology Chair
Fotina H. A.


signature

Curriculum has been approbated on the Epizootiology and parasitology Chair Meeting. Minutes of "1" 06 2020 № 15.

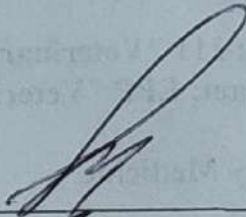
Chief of Epizootiology and parasitology Chair


signature

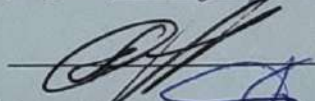
(Doctor, prof. V. Y. Kassich)

Coordinated by:

Guarantor of the educational program


(Ulko LG)

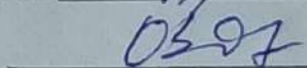
Dean of the Faculty


(O. L. Nechiporenko)

Methodist of the educational department
licensing and accreditation

 ()

Registered in electronic data base

 2020

**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
SUMY NATIONAL AGRARIAN UNIVERSITY**

Epizootiology and parasitology Chair

“CONFIRMED”

Chief of Epizootiology and parasitology Chair

_____ (V. Y. Kassich)

“ ” _____ 2020

**CURRICULUM
(SILABUS)**

BB.15 History of veterinary medicine

Training direction: 211 "Veterinary Medicine"

Educational program: EPP "Veterinary Medicine"

Faculty: Veterinary Medicine

2020 – 2021 academic year

Curriculum of History of veterinary medicine was worked out for the first-year students of training direction 211 "Veterinary Medicine"

Authors:

Fotin A. I. Phd, Assistant professor Epizootiology and parasitology Chair
 (_____)
Signature

Fotina H. A. Doctor, Professor Epizootiology and parasitology Chair
 (_____)
signature

Curriculum has been approbated on the Epizootiology and parasitology Chair Meeting.
 Minutes of “ ” 2020 №

Chief of Epizootiology and parasitology Chair
 _____ (Doctor, prof. V. Y. Kassich)
signature

Coordinated by:

Guarantor of the educational program _____(Ulko LG)

Dean of the Faculty _____(O. L. Nechiporenko)

Methodist of the educational department _____ ()
 licensing and accreditation

Registered in electronic data base _____2020

1. Curriculum description

Indicators	Branch of knowledge, training direction, qualification level	Characteristics of course	
		full-time education	correspondence
Number of credits - 5	21 Veterinary Medicine Specialty: Veterinary Medicine 211	<i>Regulatory</i>	
Module - 2		Year of training:	
Content modules: 3		2020-2021	-
Individual scientific research task : <i>drafting legal documents</i>		course	
		1	-
Total quantity - <i>150h</i>		Semester	
	1	-	
	Lectures		
Weekly hours for full- time: classes – 5 independent work – 5	Educational degree: master	30	-
		Practical classes, seminars	
		44h	-
		Laboratory-	
		-	-
		Independent work	
		76 год.h	-
		Type of control: credit	

Note.

Correlation of numbers of classes to independent and individual work is – 27/73.

2. Aim and Tasks of Curriculum

The aim of curriculum History of veterinary medicine is to learn the basic discipline provisions arising in the process of employment.

Tasks of curriculum History of veterinary medicine **are:**

- implement the content of education according to the educational and vocational training programs for Professional ethics;
- study Professional ethics of veterinary medicine;
- give students the system of knowledge that will help the formation of personality's ethics outlook as well as the development of ethics thinking;
- direct regulation of ethics relations of all veterinarians;
- disassemble principles of ethics;
- ensure the high level of working conditions.

Following the completion of the course the student should:

know:

- ✓ specificity of the subject and the main source of History of veterinary medicine as well as their structure;
- ✓ types of subjects of History of veterinary medicine and basics of History of veterinary medicine;
- ✓ deontology in professional and social activities of veterinarian;
- ✓ ethical requirements for veterinarian.

be able to:

- ✓ prove yourself as a specialist; analyze, synthesize and use the knowledge of the most important ethical student of humanity in shaping and directing his outlook
- ✓ show their love for their chosen profession;
- ✓ show himself as Head of Veterinary Medicine;
- ✓ synthesize and use the knowledge of the most important moral and ethical teachings of humanity in forming and directing of their outlook.

Curriculum of the discipline on approbation

Protocol № _____

**meeting of the Department of Epizootology and Parasitology
from "___" _____ 2020**

Content module 1. History of veterinary medicine.

Topic 1. History and Scope of Veterinary Medicine. History and Scope of Veterinary Medicine. Scope of Veterinary Medicine. A history on veterinary education The Last Few Centuries Of Veterinary History. The Rise Of Technology. Attitudes about animals and their status.

Topic 2. Features veterinary iatrogenic and ways to prevent it. Professional error doctor of veterinary medicine and ways to prevent them. Professional error doctor of veterinary medicine and ways to prevent them. Professional errors, accidents and occupational crimes. Features veterinary iatrogenic and ways to prevent it. What is veterinary iatrogenic? Features veterinary iatrogenic and ways to prevent it. Code of Ethics, honor and oath of experts of veterinary medicine. Code of Ethics. Honor and Oath of experts of veterinary medicine Veterinary personality. Veterinary personality. Why do I love veterinary medicine?

Content modul 2. The concept of veterinary errology

Topic 3. Training of veterinary medicine specialist. Deontological approaches to the prevention of animal diseases of different etiologies. Deontological approaches to the prevention of infection diseases. Deontological approaches to the prevention of non-infection diseases. Animal cruelty facts and stats. Reasons for Abuse. Who abuses animals? Correlation with domestic violence. Features of the medical prevention and zoonosis poisoning in laboratories of veterinary-sanitary expertise in markets. Connectives between veterinary science and industry. Veterinary erology. Classification and causes of medical errors. Features of iatrogenic in veterinary medicine. Mistakes and accidents. Administrative violations.

Topic 4. Professional error of veterinarian.

Features of medical prevention of zoonoses and toxic in laboratory of veterinary-sanitary expertise in markets. Prevention of Zoonoses. Prevention in Immunocompromised Populations. Laboratory Response to Toxins Professional veterinary mistakes and ways to prevent them. Features of veterinary iatrogenic and ways to prevent it. Code of ethics, honor and oath of experts of veterinary medicine. The role of the veterinarian in environmental protection. Confiscation of pathological material, dead animals. The role of the doctor in the national and international animal protection organizations and fauna. Ethics of research in veterinary medicine. Features of ethics research. Requirements of bioethics to clinical experiments. International professional organizations and veterinary medicine. International professional organizations and associations. Euthanasia. The concept of euthanasia. Euthanasia in veterinary medicine. Ethical medical training in the workplace. Addicted to fellow young doctor and help him when needed. Ethical advice to young professionals. Ethical training in the classroom. The role of theoretical and clinical disciplines in the ethical education of students. Current requirements for teacher. Teaching tact and skill of the teacher.

Content Module 3. Ethical principles of doctors in the team of experts of veterinary medicine.

Topic 5. Ethical principles of doctors in the team of experts of veterinary medicine.

Veterinary Ethics. Introduction. History and Development. Branches of Veterinary Ethics. Deontology. Deontological Theories. Ethical requirements of veterinarian in the district hospital of veterinary medicine. . Ethical requirements of veterinarian in the district hospital of veterinary medicine. Collegiality, mutual attitude to young doctors, students, interns

Collate features Ethics experts of veterinary medicine. Professional ethics veterinarian. Identify the ethical requirements veterinarian in the district hospital of veterinary medicine. Collegiality, mutual attitude to young doctors, students, interns. Ethical problems veterinarian in the private sector, Ltd., farm. Workplace. Features servicing small pets. Features of veterinarians from private veterinary enterprises. Ethical principles doctor in the team of experts of veterinary medicine. Socio-psychological characteristics of the team of experts of veterinary medicine. Collegiality in the veterinary doctors. Ethical requirements for veterinary specialists in private hospitals. Cigarette private veterinarian. Ethical requirements for veterinary farms of different ownership. Work-place in the performance of professional duties.

The ratio of workers to the doctor livestock. Professional authority. Ethical principles of payment for veterinary services. Principles of payment for veterinary services.

Topic 6. Deontology approaches to veterinary.

The moral status of animals: comparing deontological and consequentialist views on livestock farming. Defining deontology. Defining consequentialism . Deontology and animal ethics. Animal Rights and the Duty to Harm. Deontology and Animals. Christianity and Animals. Utilitarianism and Animals. Consequentialism and animal ethics. Features servicing small pets. Features of veterinarians from private veterinary enterprises. Animal Welfare: What Is It? Animal Welfare Principles

Deontological approaches to the prevention of animal diseases of different etiologies. Achievements and deficiencies of medical diagnostic doctor of veterinary medicine in the economy. Deontological approaches to diagnosis and treatment of animals. Requirements for the diagnosis, treatment, violations of these requirements and their implications. Ethical

requirements to the head of the district (regional) network of veterinary medicine. The feeling of responsibility, self-esteem manager. Modern requirements to the head. The style of the head. Errors leader and ways to prevent them. Methods of encouraging clients. What excites customers when they visit the vet. Working with clients on small animals disease prevention and treatment. The ratio of doctor to small pets. Working with clients on small animals disease prevention and treatment. Individual psychological characteristics veterinarian. Doctor as an example for the environment. The level of thinking and culture of veterinarian. Ethical - deontological demands to veterinarians in the laboratories of veterinary-sanitary examination of the market. Actions doctor in case of substandard products, or suspected infectious and parasitic diseases. Laboratory diagnosis. Ethical - deontological demands to veterinarians in meat processing plants. Features of the veterinarian at the border. The development of homeopathy in veterinary medicine. What is homeopathy? The development of homeopathy in veterinary medicine.

4. Curriculum Structure

Name of content modules and topics	Number of hours									
	full-time education									
	Total	including								
L		P	Lab	Ind			I.W.			
1	2	3	4	5	6			7		
Content Module 1 History of veterinary medicine.										
Topic 1. History of the veterinary profession	22	4		8		10				
Topic 2. Features veterinary iatrogenic and ways to prevent it.	26	6		10		10				
Together for the content module 1	48	10		18		20				
Module 2. The concept of veterinary erology										
Topic 3. Training of veterinary medicine specialist.	22	4		8		10				
Topic 4 Professional error of veterinarian.	28	2		10		16				
Together for the content module 2	50	6		18		26				
Content Module 3. Ethical principles of doctors in the team of experts of veterinary medicine										
Topic 5. Ethical principles of doctors in the team of experts of veterinary medicine.	44	6		6		30				
Topic 6 Deontology approaches to veterinary.	10	8		2		-				
Together for the content module 2	52	14		8		30				

TOTAL HOURS PER SEMESTER	150	30	44	76						
---------------------------------	------------	-----------	-----------	-----------	--	--	--	--	--	--

Topics and plan of lectures

Number s / n	Lecturer topics	Number of hours
1	Lecture 1. History of the veterinary profession Plan 1. A brief history of veterinary medicine 2. The Early Roots Of Veterinary Medicine	2
2	Lecture 2. History and Scope of Veterinary Medicine Plan 1. Scope of Veterinary Medicine 2. A history on veterinary education	2
3	Lecture 3. The Last Few Centuries Of Veterinary History The Rise Of Technology Plan 1. The Last Few Centuries Of Veterinary History 2. The Rise Of Technology 3. Attitudes about animals and their status	2
4	Lecture 4. Professional error doctor of veterinary medicine and ways to prevent them. Plan 1. Professional error doctor of veterinary medicine and ways to prevent them. 2. Professional errors, accidents and occupational crimes	2
5	Lecture 5. Features veterinary iatrogenic and ways to prevent it. Plan 1. What is veterinary iatrogenic? 2. Features veterinary iatrogenic and ways to prevent it.	2
6	Lecture 6. Code of Ethics, honor and oath of experts of veterinary medicine. Plan 1. Code of Ethics 2. Honor and Oath of experts of veterinary medicine.	2
7	Lecture 7 Veterinary personality Plan 1. Veterinary personality 2. Why do I love veterinary medicine?	2
8	Lecture 8. Features of medical prevention of zoonoses and toxic in laboratory of veterinary-sanitary expertise in markets. Plan 1. Prevention of Zoonoses 2. Prevention in Immunocompromised Populations 3. Laboratory Response to Toxins	2
9	Lecture 9: Veterinary Ethics. Introduction. Plan 1. History and Development 2. Branches of Veterinary Ethics 3. Deontology. Deontological Theories	2
10	Lecture 10: Ethical requirements of veterinarian in the district hospital	2

	of veterinary medicine. Plan 1. Ethical requirements of veterinarian in the district hospital of veterinary medicine. 2. Collegiality, mutual attitude to young doctors, students, interns.	
11	Lecture 11. The moral status of animals: comparing deontological and consequentialist views on livestock farming 1. DEFINING DEONTOLOGY 2. DEFINING CONSEQUENTIALISM 3. DEONTOLOGY AND ANIMAL ETHICS 4. CONSEQUENTIALISM AND ANIMAL ETHICS	2
12	Lecture 12: Animal Rights and the Duty to Harm Plan 1. Deontology and Animals 2. Christianity and Animals 3. Utilitarianism and Animals	2
13	Lecture 13. Features servicing small pets. Features of veterinarians from private veterinary enterprises. Plan 1. Animal Welfare: What Is It? 2. Animal Welfare Principles	2
14	Lecture 14. Deontological approaches to the prevention of animal diseases of different etiologies. Plan 1. Deontological approaches to the prevention of infection diseases 2. Deontological approaches to the prevention of non-infection diseases	2
15	Lecture 15. Animal cruelty facts and stats Plan 1. Reasons for Abuse 2. Who abuses animals? 3. Correlation with domestic violence	2
	Total	30

5. Topics of practical classes

Number s / n	Topics	Number of hours
16	Topic 1. History of the veterinary profession	2
17	Topic 2. Hammurabi and Hippocrates: veterinary medicine	2
18	Topic 3. Ancient Veterinary Medicine	2
19	Topic 4. Excavating the history of ancient veterinary practices	2
20	Topic 5. The First School for Veterinary Practice	2
21	Topic 6. Veterinary Medicine and Animal Keeping in Ancient India	2
22	Topic 7. Veterinary personality	2
1	Topic 8: Collate features of Ethics experts of veterinary medicine.	2
2	Topic . Determine the ethical requirements of veterinarian in the district hospital of veterinary medicine. Collegiality, mutual attitude	2

	to young doctors, students, interns.	
3	Topic 10 Ethical problems of veterinarian in the private sector, Ltd., farm. Workplace.	2
4	Topic 11. Identify the ethical requirements of the head of veterinary medicine. The style of the head. Authority of head	2
5	Topic 12. Features servicing small pets. Features of veterinarians from private veterinary enterprises.	2
6	Topic 13. Deontological approaches to the prevention of animal diseases of different etiologies.	2
7	Topic 14. Achievements and deficiencies of medical diagnostic of veterinary medicine doctor in the economy.	2
8	Topic 15. Features of medical prevention of zoonoses and toxic in laboratory of veterinary-sanitary expertise in markets.	2
9	Topic 16. Features of medical poisoning prevention in the laboratories of veterinary-sanitary expertise in markets.	2
10	Topic 17. How to veterinary science and industry.	2
11	Topic 18. Professional error doctor of veterinary medicine and ways to prevent them.	2
12	Topic 19. Features veterinary iatrogenic and ways to prevent it.	2
13	Topic 20. Professional errors, accidents and occupational crimes	2
14	Topic 21. Code of Ethics, honor and oath of experts of veterinary medicine.	2
15	Topic 22. Veterinary personality	2
	Total	44

6. Independent work

Number s / n	Topics	Number of hours
1	Topic 1. Ethical Principles of doctor in the team of experts of veterinary medicine. 1. Psychological characteristics of the team of experts of veterinary medicine. 2. Collegiality in the veterinary doctors.	15
2	Theme 2 Deontological approaches to veterinary. 1. Requirements, diagnosis, treatment, violations of these requirements and their implications.	15
3	Theme 3. Prepare expert veterinary medicine.	10
4.	Theme 4. Professional error veterinarian.	10
5	Theme 5. Ethics of research in veterinary medicine. 1. Ways of intensification of Veterinary Science. 2. Features of ethics researchers.	10
6	Topic 6. Doctor of vet. medicine.	16
	Together	76

7. Methods of Training

1. Training Methods for Knowledge:

1.1. **Verbal:** narrative, explanation, discussion (heuristic and reproductive), lecture, instruct, work with the book (read, transfer, discharge, scheduling, reviewing, summarizing, making tables, charts, reference compendia etc.).

1.2. **Visual:** demonstration, illustration.

1.3. **Practical:** practical work, exercise, production practices.

2. Methods for studying the nature of the logic of knowledge.

2.1. *Analytical*

2.2. *Synthesis*

2.3. *Inductive method*

2.4. *Deductive method*

3. Methods for studying the nature and level of independent mental activity of students.

3.1. *Problem (problem-information)*

3.2. *Partly-search (heuristic)*

3.3. *Exploratory*

3.4. *Reproductive*

3.5. *Explanatory demonstration*

4. **Active learning methods** – use of technical training, brainstorming, debates, roundtables, business and role-playing games, training, use of problem situations, self-knowledge, the use of educational tests and controlling the use of basic lectures.

5. **Interactive learning technology** – the use of multimedia technology.

8. Methods of control

1. Rating control of a 100-point scale assessment ECTS.

2. An intermediate control during the semester (interim certification).

3. Criteria assess of the current work of students:

- the level of knowledge demonstrated in practical classes;

- active in the discussion of issues brought to the class;

- quick control during classes;

- self-study topics in general or specific issues;

- perform analytical calculation tasks;

- writing essays;

- test results;

- writing assignments during the tests;

- production situations, cases and more.

4. Direct consideration in the final assessment of student performance of certain individual tasks:

- educational and practical study of the presentation of results and more.

9. Distribution points that students get to the (test)

Current testing and self-study				Total for modules and IW	Attestation	Total
module 1 35 points		module 2 35 points				
Semantic module 1		Semantic module 2				
T1	T2	T3	T4	85	15	100
17	January 8	January 7	January 8	(70 + 15)		

Grading scale: national and ECTS

Total points for all the educational activities	Mark ECTS	Ukrainian mark	
		For the exam, course project (work) practices	For the test
90 – 100	A	Excellent	Passed
82-89	B	Good	

75-81	C	Satisfactory	
69-74	D		
60-68	E		
35-59	FX	Bad	No passed
1-34	F		Repeated study of the course

10. Methodical Support

1. Fotin A.I, Fotina G.A Guidance "Veterinary erology and iatrogenic" for independent work of students of veterinary medicine. / Amounts 2010, the year 44 centuries.

2. Fotin A.I, Fotina G.A Guidance on "Moral and ethical requirements for veterinary" for independent work of students of the Faculty of Veterinary Medicine/ Amounts 2010, 70 Art.

3. Fotin G.A, Fotina A. Guidance "The value of professional ethics in the life of a doctor of veterinary medicine" for independent work of students of veterinary medicine full-time / Amounts 2012rik, 42st.

11. Suggested Reading

Basic

1. I.S. Panko Professional ethics veterinarian, White Church, 2006 - 271 p.
2. Hrando AA Vet. doctors ethical and deontological ethics Medical - K .: Higher School. Main thing. Publishing House, 1988.- 192 p.
3. Professional ethical for doctors of vet. medicine: Students book / Ed. Petersburg .: Y.S.Panko.- Lan, 2004 - 288 p.
4. I.S.Panko Professional ethics of veterinarian, Kyiv, "Harvest", 1998. - 240 p.

Additional

1. Obozov NN, Schekyn GV Psychology work with people. - K: Ukraine, 1990-205 p.
2. Panko Y.S. Psychological features personality of veterinary doctors.- Belaya Tserkov, 1985.-58 p.
3. Korsan J., McKay A.R. Deontological ethics. Working with client / Per. C Eng .. S.Myneva.- N .: Aquarium Ltd., 2002.- 224 p.

12. Information Resources

1. <http://vet.gov.ua/> - The State Veterinary and Phytosanitary Service of Ukraine
2. <http://www.studfiles.ru/preview/3541647/>