MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE SUMY NATIONAL AGRARIAN UNIVERSITY FACULTY OF VETERINARY MEDICINE DEPARTMENT OF EPIZOOTOLOGY AND PARASITOLOGY

Work program (syllabus) of the educational component

State veterinary and sanitary control and supervision required

(required / optional) Implemented within the educational program "Veterinary medicine"

(name) in specialty 211 "Veterinary Medicine" (code, name)

at the second (master's) level of higher education

Sumy - 2022

Developer: Mult

 Kasianenko O.I.,
 Doctor Vet. Sc., Professor.

 (name,initials) (academic degree and title, position)

(signature)

Considered, approved and approved at the meeting of the	Minutes of June 15, 2022 №	15	
departmentepizootology and parasitology (name of the department)	Head of Department	oweee V	Kasianenko O.I. (surname, initials)
		(signature)	
Agreed: Guarantor of the educat	ional program (signature) (fu	Ulko L.G.	
Dean of the faculty whe	ere the educational progra	am is implemented	
Mull	-	Nechiporenko (full name)	O.L.
(signatu	re)	(1)	
Work program review	(attached) provided:	(Full nam	
Methodist of the Depar Quality,	rtment of Education	J. Ban)
licensing and accreditat	tion <u>N. Bananie</u> (signatu	ure) (full name)	
Registered in the elect	ronic database: date:	29.06.	2022
	•		
© SNAY, 2022			

Information on viewing the work program (syllabus):

Educational	The number of the	The cha	anges have been reviewed	and approved
year in which	appendix to the	Date and number	Head of Department	Guarantor
are made	work program with	minutes of the meeting	r i i i i i i i	educational
changes	a description of the changes	departments		programs

GENERAL INFORMATION ABOUT THE EDUCATIONAL COMPONENT

1.	Name OK	State veterinary and	sanitary control and super-	vision	
2.	Faculty / department	•	y Medicine / Department o		nd
		parasitology		1 00	
3.	Status OK	Obligatory			
4.	Program /	211 Veterinary med	icine		
	Special(programs),	2			
	a component of which				
	is OK for (to be filled				
	in				
	for mandatory OK)				
5.	OK it may be				
	proposed for (to be				
	filled in for				
	selective OK)				
6.	NRC level	Leve 17			
7.	Semester and	10 semester, 15 wee	eks		
	duration of study				
8.	Number of credits	3,0			
0.	ECTS	5,0			
9.	The total number of	Co	ontact work (classes)		Individual
2.	hours and their	Lectures	Practical / seminar	Laboratory	work
	distribution	Lectures	Tractical / Schinnar	Laboratory	WOIK
	distribution	8		16	66
10.	Language of instruction		-	10	00
10.	Teacher / Coordinate		nent, Doctor of Science, Pr	ofessor O L Kasi	anenko
11.	or educational	ficad of the Depart	nent, Doctor of Science, 11	0103501 0.1. Kasi	anenko
	component				
11.	Contact	Corp. 3, office 81,			
1	Information	* · ·	9 02; viber +8 (095) 615 39	02	
1	mormation			02	
12.	General	oksana_kasjanenko	ent: "State Veterinary		
12.	description of	•	d supervision "- as a scie	ntific discipling	studios the
	the educational		erinary activities in vario		
	component				
	component		e of livestock products of		
			ines the forms of manifes	-	
			he market in the specific		
			of veterinary products, the	e provision of p	alu
		veterinary services			
41.	The many set of		-him the 1' ' 1' "Co	- X 7-4	1
thir tee	The purpose of		ching the discipline "Stat		
n.	the educational	•	nd Supervision" is to stud	•	
	component	-	ine on state veterinary ar	iu sanitary conti	101
		and supervision.			
		1			

14.	Prerequisites	The educational component is based on the study of OK:
	study of OK,	Organization and economics of veterinary affairs
	connection with other	Veterinary legislation of Ukraine and international veterinary law
	educational	
	components of OP	
15.	The policy of	No manifestations of academic dishonesty are allowed during the study of
	academic integrity	OK. Systems are tools for counteracting violations of academic
		integrity <u>Plagiarism check algorithm.</u> In the case ofoccurrence of response
		disorders occurs accordingly normative
		documentation on the academic integrity of participants in the educational
		process in Sumy NAU (https://snau.edu.ua/viddil-zabezpechennya-yakosti-
		osviti / zabezpechennya-yakosti- osviti / akademichna-dobrochesnist /)
		.Discovery violationacademic integrity
		completed task is not credited and
		is sent for re-execution.
16	Link to	https://cdn.snau.edu.ua/moodle/mod/page/view.php?id=233124
	MOODLE	

2. LEARNING OUTCOMES FOR THE EDUCATIONAL COMPONENT AND THEIR RELATIONSHIP WITH SOFTWARE LEARNING OUTCOMES

OK learning outcomes: After studying the educational component, the student is expected to be able to analyze and apply in	Program learning outcomes to be achieved by the OK (indicate the number according to the numbering given in the OP)								As estimated RND
practice the legal framework in the field of veterinary legislation on:	PRE 1	PRE 3	PRE 4	PRE 5	PRE 6	PRE 7	PRE 10	PRE 11	
DRN 1. Public administration in the field of veterinary medicine	+	+	+	+	+	+	+	+	 polltheoretic al issues, implementation tasks
DRN 2. State veterinary and sanitary control and supervision	+	+	+	+	+	+	+	+	 polltheoretic al issues, implementation tasks

DRN 3 Animal health protection	+	+	+	+	+	+	+	+	 testing, imple mentation tasks independent work polltheoretic al issues, implementation tasks on laboratory and practical classes, testing, impl ementation tasks independent work
DRN4. Emergency anti-epizootic commissions and animal quarantine	+	+	+	+	+	+	+	+	 polltheoretic al issues, implementation tasks on laboratory and practical classes, testing,impl ementation tasks independent work
DRN 5. Regulation of production and circulation of inedible products of animal origin.	+	+	+	+	+	+	+	+	 polltheoretic al issues, implementation tasks on laboratory and practical classes, testing,impl ementation tasks independent work
DRN 6. Regulation of production and circulation of veterinary drugs, substances and means of veterinary medicine.	+	+	+	+	+	+	+	+	 polltheoretic al issues, implementation tasks on laboratory and practical classes, testing,impl ementation

									tasks independent work
DRN 7. Requirements for feed production additives, premixes and animal feeds	+	+	+	+	+	+	+	+	 polltheoreti polltheoreti cal issues, implementation tasks on laboratory and practical classes, testing,impl ementation tasks independent work
DRN 8. Requirements for international trade	+	+	+	+	+	+	+	+	 polltheoreti cal issues, implementation tasks on laboratory and practical classes, testing,impl ementation tasks independent work
DRN 9. Responsibility of persons for offenses in the field of veterinary medicine	+	+	+	+	+	+	+	+	 polltheoreti cal issues, implementation tasks

3. CONTENT OF THE WORLD COMPONENT (PROGRAMEDUCATIONAL DISCIPLINE)

Topic. List of issues to be addressed within the topic	Distribution within the general budget	Recommended Books
	time	

		e audit /ork	Himsel f. slave.	
	Lk	Lab. with.	-	
Topic 1. Public administration in the field of veterinary medicine	2	2	8	4,5,17,18
Topic 2. State veterinary and sanitary control and supervision	2	2	8	2,6,7,17,18
Topic 3. Health protection tarin	2	2	8	2,6,7,17,18
Topic 4. Emergency anti- epizootic commissions and animal quarantine.	-	2	8	1,4,6,11,12,17,18
Topic 5. Regulation of production and circulation of inedible products of animal origin	2	2	8	4,12,17,18
Topic6. Regulation of production and circulation of veterinary drugs, substances and means of veterinary medicine.	-	2	8	1,4,13,17,18
Topic 7. Requirements for the production of feed additives, premixes and animal feed	-	2	6	11,12,17,18
Topic8. Requirements for international trade.	-	2	6	3,17,18
Topic9. Responsibility of persons for offenses in the field of veterinary medicine	-	-	6	1,2,3,4,6,10,11,12,17,18
Total	8	16	66	

4. TEACHING AND TEACHING METHODS

DR	Teaching	Nu	Teaching methods(what	Nu
Ν	methods(work to be	mbe	types of training	mb
	carried out by the	r of	activities must be	er
	teacher during classes,	hou	performed by the student	of
	consultations)	rs	independently)	hou
		- 0	,	rs
DRN 1. Public administratio n in the field of veterinary medicine	Methods of teaching by source of knowledge: Verbal: story, explanation, conversation (heuristic and reproductive), lecture, instruction. Visual: demonstration, illustration, observation. Active methods: (use of technical teaching aids, use of training and control tests)Interactive method spresentation: (use of multimedia technologies, spreadsheets.	4	Methods of teaching by source of knowledge: Verbal: work with a book (reading, translation, writing, taking notes, making tables, graphs, reference notes), Visual: observation. Teaching methods by the nature of the logic of cognition (analytical, methods of synthesis, inductive method, deductive method, transductive method). Active methods (brainstorming, crossword puzzles, debates, round tables, binary classes, business and role-playing games, group research). Interactive learning technologies(using multimedia technologies, dialogue training, student cooperation (cooperation)	8
DRN 2. State veterinary and sanitary control and supervision	Methods of teaching by source of knowledge: Verbal: story, explanation, conversation (heuristic and reproductive), lecture, instruction. Visual: demonstration, illustration, observation. Active methods: (use of technical teaching aids, use of training and control tests)Interactive method spresentation: (use of multimedia technologies, spreadsheets.	4	Methods of teaching by source of knowledge: Verbal: work with a book (reading, translation, writing, taking notes, making tables, graphs, reference notes), Visual: observation. Teaching methods by the nature of the logic of cognition (analytical, methods of synthesis, inductive method, deductive method, transductive method). Active methods (brainstorming, crossword puzzles, debates, round tables, binary classes, business and role-playing games, group research).	8

			Interactive learning technologies(using multimedia technologies, dialogue training, student cooperation (cooperation).	
DRN 3 Animal health protection	Methods of teaching by source of knowledge: Verbal: story, explanation, conversation (heuristic and reproductive), lecture, instruction. Visual: demonstration, illustration, observation. Active methods: (use of technical teaching aids, use of training and control tests) Interactive method spresentation:(use of multimedia technologies, spreadsheets.	4	Methods of teaching by sourceof knowledge:Verbal: work with a book(reading, translation, writing,taking notes, making tables,graphs, reference notes), Visual:observation.Teaching methods by thenature of the logic ofcognition(analytical, methods of synthesis,inductive method,deductive method,transductive method).Active methods (brainstorming,crossword puzzles, debates, roundtables, binary classes,business and role-playinggames, group research).Interactive learningtechnologies(usingmultimedia technologies,dialogue training,student cooperation(cooperation)	8
DRN4. Emergency anti- epizootic commissions and animal quarantine	Methods of teaching by source of knowledge: Verbal:story, explanation, conversation (heuristic and reproductive), lecture, instruction. Visual: demonstration, illustration, observation. Active methods: (use of technical teaching aids, use of training and control tests)Interactive method spresentation:(use of multimedia technologies, spreadsheets.	2	Methods of teaching by source of knowledge:Verbal: work with a book (reading, translation, writing, taking notes, making tables, graphs, reference notes), Visual: observation.Teaching methods by the nature of the logic of cognition (analytical, methods of synthesis, inductive method, deductive method, transductive method).Active methods (brainstorming, crossword puzzles, debates, round tables, binary classes, business and role-playing games, group research).Interactive learning technologies(using multimedia technologies, dialogue training, student cooperation	8

			(cooperation)	
DRN 5. Regulation of production and circulation of inedible products of animal origin.	Methods of teaching by source of knowledge: Verbal: story, explanation, conversation (heuristic and reproductive), lecture, instruction. Visual: demonstration, illustration, observation. Active methods: (use of technical teaching aids, use of training and control tests)Interactive method spresentation: (use of multimedia technologies, spreadsheets.	2	Methods of teaching by source of knowledge: Verbal: work with a book (reading, translation, writing, taking notes, making tables, graphs, reference notes), Visual: observation. Teaching methods by the nature of the logic of cognition (analytical, methods of synthesis, inductive method, deductive method, transductive method). Active methods (brainstorming, crossword puzzles, debates, round tables, binary classes, business and role-playing games, group research). Interactive learning technologies(using multimedia technologies, dialogue training, student cooperation (cooperation)	8
DRN 6. Regulation of production and circulation of veterinary drugs, substances and means of veterinary medicine.	Methods of teaching by source of knowledge: Verbal: story, explanation, conversation (heuristic and reproductive), lecture, instruction. Visual: demonstration, illustration, observation. Active methods: (use of technical teaching aids, use of training and control tests)Interactive method spresentation: (use of multimedia technologies, spreadsheets.	2	Methods of teaching by source of knowledge: Verbal: work with a book (reading, translation, writing, taking notes, making tables, graphs, reference notes), Visual: observation. Teaching methods by the nature of the logic of cognition (analytical, methods of synthesis, inductive method, deductive method, transductive method). Active methods (brainstorming, crossword puzzles, debates, round tables, binary classes, business and role-playing games, group research). Interactive learning technologies(using multimedia technologies, dialogue training, student cooperation (cooperation)	8

DRN 7. Requirements for feed production additives, premixes and animal feeds	Methods of teaching by source of knowledge: Verbal: story, explanation, conversation (heuristic and reproductive), lecture, instruction. Visual: demonstration, illustration, observation. Active methods: (use of technical teaching aids, use of training and control tests)Interactive method spresentation: (use of multimedia technologies, spreadsheets.	2	Methods of teaching by source of knowledge: Verbal: work with a book (reading, translation, writing, taking notes, making tables, graphs, reference notes), Visual: observation. Teaching methods by the nature of the logic of cognition (analytical, methods of synthesis, inductive method, deductive method, transductive method). Active methods (brainstorming, crossword puzzles, debates, round tables, binary classes, business and role-playing games, group research). Interactive learning technologies (use of multimedia technologies, dialogue learning, student cooperation (cooperation)	6
DRN8. Implementatio n requirements international trade	Methods of teaching by source of knowledge: Verbal: story, explanation, conversation (heuristic and reproductive), lecture, instruction. Visual: demonstration, illustration, observation. Active methods: (use of technical teaching aids, use of training and control tests)Interactive method spresentation: (use of multimedia technologies, spreadsheets.	2	Methods of teaching by source of knowledge: Verbal: work with a book (reading, translation, writing, taking notes, making tables, graphs, reference notes), Visual: observation. Teaching methods by the nature of the logic of cognition (analytical, methods of synthesis, inductive method, deductive method, transductive method). Active methods (brainstorming, crossword puzzles, debates, round tables, binary classes, business and role-playing games, group research). Interactive learning technologies(using multimedia technologies, dialogue training, student cooperation (cooperation)	6

DRN 9. Responsibility of persons for veterinary offenses	Methods of teaching by source of knowledge: Verbal: story, explanation, conversation (heuristic and reproductive), lecture, instruction. Visual: demonstration, illustration, observation.	2	Methods of teaching by source of knowledge: Verbal: work with a book (reading, translation, writing, taking notes, making tables, graphs, reference notes), Visual: observation. Teaching methods for	6
medicine	Active methods:(use of technical teaching aids, use of training and control tests)Interactive method spresentation:(use of multimedia technologies, spreadsheets.		the nature of the logic of cognition(analytical, methods of synthesis, inductive method, deductive method, translational method). Active methods (brainstorming, crossword puzzles, debates, round tables, binary classes, business and role-playing games, group research). Interactive learning technologies(using multimedia technologies, dialogue training, student cooperation (cooperation)	

5. EVALUATION BY EDUCATIONAL COMPONENT 5.1. Diagnostic assessment (indicated if necessary) 5.2. Summative assessment

5.2.1. To assess the expected learning outcomes provided

N⁰	Methods of summative evaluation	Bali / Weight y overall	Date of compilation
		assessment	compliation
1.	Thematic survey	35 points / 35%	Weekly
2.	Execution of tasks on laboratory-practical	35 points / 35%	According to
	classes		schedule
3.	Testing	15 points / 15%	For 7-8
			weeks
4.	Report with presentation on	15 points / 15%	According to
	subject matterindependent study of the		the schedule of
	discipline		delivery of
			modules

5.2.2.	Evaluation	criteria
--------	------------	----------

Component1	Unsatisfactoril v	Satisfactorily	Fine	Excellent2
Thematic survey	<12 points	12-15 points	15-18 points	20 points
	The student can play only individual fragments of the course.	Most of the requirements are met, but some components are missing or insufficiently disclosed, there is no analysis of other approaches to the issue	All requirements of the task are fulfilled	All requirements of the task are fulfilled, creativity, thoughtfulness is shown, it is offered actually problem solving
Implementation tasks in	<12 points	12-15 points	15-18 points	20 points
laboratory and practical classes	he task is not completed	with using onbasis basic theoretical provisions, student with explains the difficulties rules decision laboratory practical tasks. Execution individual control tasks much formalized, missing deep understanding of work	Student master edbasicmaterial, andund erstands and performs laboratory-practical task, hasoffers oftheir direction solutions. Understands the basic provisions that existdetermining incourse, maybe solvesimilar task those what were considered wit hteacher, but	The applicant implements theoretical material discipline in performance laboratory and practical work, able to analyze and compare the results obtained on the basis of acquired data disciplines of knowledge, skills, practical skills
			allows a small number of inaccuracies.	
Test multiple	\leq 5 points	6-9 points	10–13 points	14-15 points

T				
choice	The student	The student has some	Studentv	Student
	gives the	knowledge provided in	generally well versed	demonstrates
	correct	the program of the	in the material, knows	complete and solid
	answer to	discipline, has the	basicpo	educational
	several	basic provisions being	sition	knowledge
	questions (\leq	studied and gives the	material, and gives	material
	33% of correct	correct answer to	the correct	volume,
	answers).	several questions (34-	appropriate	wh
		59% of correct	several questions	atcorresponds to
		answers).		the program
			(60-89%	disciplines, right
			correct	giv
			answers).	es
				appropriate
				test questions
				(90-100%
				correct

¹Indicate the component of summative assessment

 2 Indicate the distribution of points and the criteria that determine the level of evaluation

				answers).
Design and	<9 points	10-19 points	20-39 points	40-45 points
presentation report of self-	Integrity of	Though, what	He knows	Done
-	understanding	programtr	basicpr	all
developed	material	aining	ovisions, whatare	requirements,
material	the student has	disciplines the	crucial when	tasks,
	no disciplines.	student has	performing	demonstrations
	Student	performed, but some	independentwork	creativity,
	no	components are	/	thoughtfulness,
	tperformed	missing or	individual tasks.	proposed own
	independent	insufficiently	There are no errors	solution to the
	processing of	developed,	in the answers	problem.
	the material.	the student worked passively.	significant.	

5.3. Formative assessment:

To assess current learning progress and understand areas for further improvement

N₂	Elements of formative assessment	Date
1	Oral feedback after studying the topics	2,4,6,8,10,12,14,15 weeks
	1,2,3,4,5,6,7,8,9	semester
2	Written feedback after studying topics 1-3,	8.15 weeks of the semester
	4-9	
3	Written feedback from the teacher during	Within 1 week after
	work on laboratory-practical tasks	implementation
4	Oral feedback from the teacher after the report with a	During classes
	presentation on the topic of self-study	
	discipline	

6.

LEARNING RESOURCES (LITERATURE)

Methodical support

1.Methodical instructions for independent work of students "Criminal offenses in the field of veterinary medicine" for students of the Faculty of Veterinary Medicine Author Fotin AI approved by MRFVM protocol № 2 dated 16.11.20, 46 pages.

2.Methodical instructions for independent work "State control of food products of animal origin and live animals" p.24

Authors: Ph.D., Professor Fotina GA Ph.D., Associate Professor Fotin AI The MRFVM protocol № 2 dated November 4, 19 was approved.

3.Methodical instructions for independent work "Implementation of state control at the border and in exporting countries" p.36

Authors: Ph.D., Professor Fotina GA Ph.D., Associate Professor Fotin AI Approved MRFVM protocol № 2 from 4.11.19

4.Guidelines for independent work "Responsibility for violations of the law, legislation on food and feed" p. 18

Authors: Ph.D., Professor Fotina GA Ph.D., Associate Professor Fotin AI Approved MRFVM protocol №2from4.11.19

Regulations:

1. Constitution of Ukraine // Bulletin of the Verkhovna Rada of Ukraine, 1996, № 30, Art. 141.<u>From changes</u> and additions madeLawsOf Ukraine dated December 8, 2004 № 2222-IV, from February 1, 2011 № 2952-VI, dated 19.09.2013 № 586-VII, dated 21.02.2014 № 742-VII.

2. Law of Ukraine "On Veterinary Medicine" (Vidomosti Verkhovnoi Rady Ukrainy, 2006, № 14, p. 116).

3. Law of Ukraine "On Ensuring Sanitary and Epidemic Welfare of the Population".

Available:<u>https://zakon.rada.gov.ua/laws/show/4004-12#Text</u>

4. Law of Ukraine "On Basic Principles and Requirements for Food Safety and Quality". Available: <u>https://zakon.rada.gov.ua/laws/show/771/97-%D0%B2%D1%80#Text</u>

5. Law of Ukraine "On Environmental Protection". The law came into force on July 1, 1991, except for Article 45, which came into force on January 1, 1995 (according to the Resolution of the Verkhovna Rada of the Ukrainian SSR of June 26, 1991 № 1268-XII, taking into account the amendments made by the Resolution of the Verkhovna Rada of Ukraine February 25, 1994

6. \mathbb{N}_{2} 4041-XII). With changes and additions introduced by the Laws of Ukraine of October 16, 2012 \mathbb{N}_{2} 5456-VI.

7. Procedure for issuing veterinary documents (As amended and supplemented on September 7, 2009, № 320).

8. Instruction on registration by state bodies of veterinary medicine, subdivisions of veterinary militia on carrying out quarantine veterinary measures

9. materials on administrative offenses. - approved by the Order of the State Committee of Veterinary Medicine of Ukraine 18.09.2009. № 343.

10. Code of Ukraine on Administrative Offenses // Bulletin of the Verkhovna Rada of the Ukrainian SSR, 1984, appendix to № 51, Art. 1122. With the last changes<u>from July 4, 2014 year № 1586-VII</u>

11. Criminal Code of Ukraine // Bulletin of the Verkhovna Rada of Ukraine (VVR), 2001,

12. № 25-26, pp.131. With the latest additions № 1533-VII (1533-18) dated 19.06.2014.

13. Law of Ukraine "On Aquaculture" // Law of 18.09.2012 № 5293-VI, effective from 01.07.2013

14. Law of Ukraine "On fish, other aquatic living resources and food products from them"

15. // Information of the Verkhovna Rada (VVR), 2003, № 15, p.107 (With changes made in accordance with

16. By law<u>№ 1461-IV</u> from 05.02.2004, VVR, 2004, № 19, p.273). With changes made in accordance with Laws N 191-VIII (191-19) of 12.02.2015, VVR, 2015, N 21, Article 133 N 867-VIII (867-19) of 08.12.2015

17. Law of Ukraine "On Fauna". With changes and additions made

18. Laws of Ukraine. N 77-VIII (77-19) from 28.12.2014, VVR, 2015, N 11, art.75 N 322-VIII (322-19) from 09.04.2015, VVR, 2015, N 25, art.194}

19. Law of Ukraine "On Flora". With changes and additions made by the Laws of Ukraine dated 19.03.2009 № 1158-VI, dated 16.06.2011 № 3530-VI, dated 16.10.2012 № 5456-VI.

Recommended Books

5. Galatyuk OE, Radzykhovsky ML Organization of preventive and health-improving measures in infectious diseases of animals Methodical manual. Zhytomyr. 2013. PE "Ruta" -454 p.

6. Yatsenko IV, Babaruk AV, Biben IA, Golovko NP Handbook of the state inspector of veterinary medicine on the state border of Ukraine. Kharkiv. Style-Publish. 2014.p.354.