



SYLLABUS OF AN ACADEMIC DISCIPLINE
«STATE VETERINARY AND SANITARY EXAMINATION»

Academic degree – Master’s
Specialty 211 Veterinary Medicine
Academic programme Veterinary Medicine

Year of study 6, semester 11
Form of study full-time
Number of ECTS credits4
Language(s) of instruction English

Lecturer of the discipline
Lecturer’s contact
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<https://elearn.nubip.edu.ua/course/view.php?id=1972>

ACADEMIC DISCIPLINE DESCRIPTION

One of the key priorities of Ukraine is the strategic integration of our country into the European Union, which is determined by its close geographical location and cooperation in trade, especially agricultural products. EU legislation and strategy in the field of food safety are constantly changing and improving due to new experiences and research. According to the Association Agreement, Ukraine must bring its sanitary and phytosanitary (SPS) legislation in line with EU requirements in order to obtain an export permit to trading partner countries that recognize the EU's control system. The interdisciplinary nature of food safety requires complex knowledge. Organic agricultural production, which is gaining significant development in our country, requires knowledge of the agricultural sector about the basic European requirements for this type of product.

This course of State Veterinary and Sanitary Examination include current approaches of the EU food safety management and will contribute to a better understanding of the European food safety system and the objectives of official controls. This course will be of added value in terms of curriculum development and modernization and understanding of the role of EU and national authorities in food safety policy management, providing students with relevant knowledge needed in the current labor market in Ukraine.

Competences of the discipline:

Integral competence (IC): the ability to solve complex tasks and problems in the field of veterinary medicine, which involves conducting research and/or implementing innovations and is characterized by the uncertainty of conditions and requirements

General competences (GC): GC 3. knowledge and understanding of the subject field and profession.

Special (professional) competences (SC): SC 15. Ability to organize supervision and control of production, storage, transportation and sale of products of animal and plant origin. SC 19. Ability to carry out educational activities among industry workers and the population. SC 20. Ability to organize, implement and control document flow during professional activity.

Expected Learning Outcomes (ELO): ELO 9. Develop measures aimed at protecting the population from diseases common to animals and humans.

ELO 12. Know the rules and legislative regulations regarding the supervision

and control of production, storage, transportation and sale of products of animal and plant origin. ELO 14. To understand the essence of the processes of production, storage and processing of biological raw materials.

COURSE STRUCTURE

Topic	Hours (lectures/labs)	Study results	Tasks	Evaluation
Module 1				
Topic 1. The importance of State veterinary and sanitary expertise for obtaining high-quality and safe food and feed.	1/0	Know: basic principles of food safety, which are included and should be included in legislation and regulations on the processing of livestock products and protection of consumers of products (eg: traceability, before and after slaughter inspection, certification requirements); where to find relevant and reliable information on veterinary legislation and rules and regulations governing the veterinary profession in his region, country; organization and procedure for sanitary measures aimed at preventing the spread of low-quality and dangerous animal products. Be able to: apply in practice, if necessary, knowledge of the course "State Veterinary Examination"	Performing case studies. Writing tests, essays. Doing self work (including elearn)	2 points
Topic 2. Theoretical backgrounds of approaches to food and feed safety control.	1/2			5 points
Topic 3. Approaches of regulation of food safety control in Ukraine and harmonization with	2/4		5 points	
Topic 4. The basic principles of ensuring food safety and non-hazardous factors are related to food.	2/4		5 points	
Topic 5. Goals, methods and tools for modern food safety control. Application of European	1/4		3 points	
Topic 6. International impact on food legislation. Ways to strengthen the national food control	2/2		5 points	
Total for the module	10/18		-	-
Module 2				
Topic 1. Risk analysis in the food chain. (Microbiological and chemical hazards)	2/4	Know: rights and responsibilities of specialists of the state veterinary service; schemes of state control of food market operators; hygienic conditions for	Performing case studies. Writing tests, essays. Doing self work (including	15 points
Topic 2. Organization of state control.	2/3			15 points

Topic 3. Organic food production (general requirements, principles, certification and audit)	2/2	obtaining good quality products of animal origin. Be able to: choose and apply existing tools for food control; have modern methods and research methods for the production, storage and delivery of only quality raw materials, products, feed and other objects of sanitary	elearn)	15 points
Total for the module	15/15			
				70
Final test				30
Total for the course				100

ASSESSMENT POLICY

<i>Deadline and Recompilation Policy:</i>	Entries that fail to meet deadlines without good reason are rated lower. Rearrangement of modules takes place with the permission of the lecturer if there are good reasons (for example, illness).
<i>Academic Integrity Policy:</i>	Write-offs during tests and exams are prohibited (including using mobile devices). Course papers, abstracts must have correct text references to the literature used
<i>Attendance Policy:</i>	Attendance is mandatory. For objective reasons (for example, illness, international internship) training can take place individually (in online form in consultation with the dean of the faculty)

SCALE FOR ASSESSING STUDENTS 'KNOWLEDGE AND SKILLS

Total points for all kinds of learning activities	Evaluation on the national scale	
	For examination	For credit (test)
90-100	perfectly	accepted
74-89	good	
60-73	satisfactorily	
0-59	Unsatisfactory	not accepted

RECOMMENDED SOURCES OF INFORMATION

1. O.M. Yakubchak, A.I. Tyutyun, T.V. Taran, S.A. Tkachuk, A.I. Kobysh, R.I. Bilyk, N.A. Mezhska State Veterinary and Sanitary Supervision and Control in processing of raw materials of animal origin / Methodical instructions for the study of the discipline "State Veterinary and Sanitary Expertise" for masters, postgraduates and students of the Institute of Postgraduate Education. Specialty 8.11010101 – "Veterinary Medicine", K., 2015, 29 p.

2. Law of Ukraine "On Veterinary Medicine" dated 16.11.2006 No 361-V.

3. Law of Ukraine "On liability of enterprises, institutions and organizations for violation of the legislation on veterinary medicine" dated 05.12.1996 No 569/96-BP

4. Law of Ukraine "On Food Safety and Quality" dated 06.09.2005 No2809-IV.

5. Instruction on the procedure for removal from sale (confiscation) of food, chemical and radioactive substances, biological materials, approved by the Order of the Ministry of Health of Ukraine dated April 14, 2005 No. 68 and registered with the Ministry of Justice of Ukraine on November 21, 2005 under No. 416/952. 5. Legislation of Ukraine on veterinary medicine / Edited by prof. Dostoevsky P.P. and prof. Khomenko V.I. - K.: "Harvest. - 1999.-590 cc

6. O.M. Yakubchak, V.I. Khomenko, S.D. Melnychuk, etc. Veterinary and sanitary expertise with the basics of technology and standardization of livestock products. - Kyiv, LLC." Bioprom". –

2005.- 799s.

7. O.M.Yakubchak, A.I.Tyutyun State Veterinary and Sanitary Expertise: [Textbook, second edition (supplemented)] / Uk. O.M.Yakubchak, A.I.Tyutyun. – K.:CPU "Comprint", 2017 –267 p.
8. Mandatory minimum list of studies of raw materials, products of animal and vegetable origin, feed raw materials, feed, vitamin preparations, etc., which should be carried out in state laboratories of veterinary medicine and according to the results of which a veterinary certificate (f-2) is issued, approved by the Order of the State Department of Veterinary Medicine of Ukraine dated 03.11.98 No. 16 and registered with the Ministry of Justice of Ukraine on November 30, 2018 under No. 761/3201 (as amended by the State Department of Veterinary Medicine dated 18.11.2003 No87 and registered with the Ministry of Justice of Ukraine on 28.04.2004 under No549/9148, as amended by the Order of the State Department of Veterinary Medicine of 27.09.2004 No. 107 and registered on 04.10.2004 under No. 1249/9848).
9. Veterinary requirements for imports into Ukraine objects of state veterinary and sanitary control and supervision, approved by the Order of the State Department of Veterinary Medicine of 16.06.2004 No. 71 and registered with the Ministry of Justice of Ukraine on 23.06.2004 under No. 768/9367.
10. Vlasenko V.V., Kravtsiv R.Y., Khomenko V.I., etc. Veterinary and sanitary examination of raw materials and products of animal origin. Edited by prof. Vlasenko V.V. – Vinnytsia.-1999.-509 p.
11. Makarov V.A., Frolov V.P., Shuklin N.F. Veterinary and sanitary expertise with the basics of technology and standardization of food tummy. Pod ed. V.A.Makarova. - M.: "Agro-industrial", 1991.- 463 p., il.
12. Makarov V.A. Vetsanekspertyza syshchevyh food on the pages and in the hosyaystva. The worker. – M.: "Kolos"-2000.306 p.
13. V.I.Khomenko, V.Ya.Shablyi, N.K.Velvet, etc. Businessman for veterinary and sanitation experiments of squeaky food tummy. Pod ed. V.I.Khomenko K.: "Harvest".-1989.-352 p.
14. Rules of veterinary and sanitary examination of milk and dairy products and requirements for their implementation of 20.04.2004 Order No. 49. 6. Resolution of the Cabinet of Ministers of Ukraine of June 14, 2002. No. 833 "On approval of the Procedure for selection of samples of animal, vegetable and biotechnological products for research".
15. State hygienic standards "Permissible levels of radionuclide content ^{137}Cs and ^{90}Sr in food and drinking water", approved by the Chief State Sanitary Doctor of Ukraine on June 25, 1997.
16. Directive EU (96/23/EC) of April 29, 1996, on mayors on the control of otdelnyh veschestva and their final sodержaniya in not clogged live and products of the viviparous proishozhdeniya, directives 85/187/EEC and 86/469/EEC and Adopted 89/187/EEC and 91/664/EEC.
17. The plan of state monitoring of residual amounts of toxicants in animal products for 2003, approved by the Order of the Chief State Inspector of Veterinary Medicine of Ukraine dated 16.10.02 No. 65.
18. "Permissible doses, concentrations, quantities and levels of pesticide content in agricultural raw materials, food products, working area air, atmospheric air, water reservoirs, soil" DSanPiN 8.8.1.2.3.4-000-2001.
19. "Hygienic trebovaniya bezpasnost and pischevy tsinnosty syshchevyh grocery" SanPiN 2.3.2.1078-01, Russia.
20. State sanitary rules and regulations for enterprises and vessels producing products from fish and other aquatic living resources of 06.05.2003 Order No. 197
21. <https://dpss.gov.ua/publicnainformaciya/zakonodavstvo>
22. <https://dpss.gov.ua/diyalnist/normativnopravovabaza>