

Syllabus of the educational component



SMALL PET HYGIENE

Speciality	211 – Veterinary medicine.	Status of the discipline	Selective.
Field of knowledge	Veterinary science.	Faculty	Veterinary medicine.
Educational level	Not limited.	Department	Sanitation, hygiene and forensic veterinary medicine.

LECTURER

Luidmyla Kushch



University degree – Zooengineering.

Academic degree – PhD in agricultural sciences, 16.00.06 – Animal Hygiene and Veterinary Sanitation.

Academic title – Associate Professor of the Department of Sanitation, Hygiene and Forensic Veterinary Medicine.

Work experience - 25 years

Indicators of professional activity on the course topic:

- co-author of utility model patents;
- co-author of thematic publications;
- participant in scientific and methodological conferences.

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remote support

MOODLE
<http://moodle.btu.kharkiv.ua/course/view.php?id=3751>

The following are involved in teaching the discipline: Doctor of Law, PhD in Veterinary and Biological Science O. Pavlichenko;
 Associate Professor, Candidate of Veterinary Sciences T. Ignatieva;
 Associate Professor, Candidate of Veterinary Sciences A. Petrenko.

GENERAL INFORMATION ABOUT THE EDUCATIONAL COMPONENT (DISCIPLINE)

Objective	formation of competencies to expand and deepen knowledge of the current state of hygiene, rational feeding, care and maintenance of domestic animals.
Format	lectures, practical classes, independent work, individual tasks, teamwork.
Detailing learning outcomes and forms of their control	awareness of the importance of hygiene recommendations, requirements, norms and rules (ZC1, ZC2, ZC7, ZC9, PLO 6, PLO practical tasks; ability to use regulatory documents (ZC1, ZC2, ZC7, ZC9, PLO1, PLO 6, PLO 7) practical tasks the ability to use information from domestic and foreign sources to develop conditions for keeping animals of different breeds that ensure a high state of resistance of their organism (ZC1, ZC2, ZC7, ZC9, PLO1, PLO 6, PLO 17) practical tasks; the ability to use information from domestic and foreign sources to develop optimal conditions for rational and dietary feeding of animals of different breeds, ensuring a high state of resistance. (ZC1, ZC2, ZC7, ZC9, PLO1, PLO 6, PLO 7) practical tasks.
Scope and form of control	3 ECTS credits (90 hours): 12 hours of lectures, 18 hours of laboratory and practical classes; current control (2 tests); final control – differentiated test.
Teacher requirements	timely completion of tasks, activity, teamwork.
Enrollment conditions	free enrollment.

COMPLIANCE WITH THE STANDARD OF EDUCATION AND THE EDUCATIONAL PROGRAM.

Competence	GC1 Ability to think abstractly, analyze and synthesize GC2 Ability to apply knowledge in practical situations GC7 Ability to conduct research at an appropriate level GC8 Ability to learn and master modern knowledge GC9 Ability to make informed decisions	Program result of education	PLO1 Know and correctly use the terminology of veterinary medicine. PLO6 Formulate conclusions regarding the effectiveness of selected methods and means of keeping, feeding and treating animals, prevention of infectious and non-infectious diseases, as well as production and technological processes at enterprises for keeping, breeding or operating animals of various classes and species. PLO16. Know the principles and methods of marketing and management of veterinary products and services in veterinary medicine. PLO17. Know the rules and requirements of biosafety, bioethics and animal welfare.
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STRUCTURE OF THE EDUCATIONAL COMPONENT

1. Basics of rational feeding of small pets.

Lecture 1.	Hygienic basics of feeding small pets.	Practical training 1 (PT 1)	Feeding pregnant and lactating females.	Independent work	Anatomical and physiological features of the digestive system of cats and dogs. Analysis of the quality of industrial feeds depending on the moisture content and nutrients. Organization of dietary feeding of small domestic animals for various diseases. Features of feeding with natural food. The main aspects of BARF (Bone And Raw Food). Lecture notes processing
Lecture 2.	The importance of macro- and microelements for the body of dogs and cats.	PT 2	Feeding puppies and kittens at different stages of growth.		
Lecture 3.	The importance of vitamins for the body of dogs and cats.	PT 3	Rational feeding of adult animals. Correct diet and feeding regimen for old animals.		
Lecture 4.	Classification of ready-made pet foods	PT 4	Sanitary and hygienic assessment of industrial feeds of modern brands for feeding dogs.		
		PT 5	Sanitary and hygienic assessment of industrial feeds of modern brands for feeding cats. Features of feeding with natural food. Main aspects of BARF (Bone And Raw Food).		

2. Sanitary and hygienic requirements for keeping small pets.

Lecture 5.	Regulatory and legal framework for keeping dogs and cats.	PT 6	Grooming. Choosing cosmetics and grooming tools.	Independent work	Veterinary and sanitary requirements for keeping animals in kennels, shelters. Hygienic requirements for keeping indoor and decorative dog breeds. Hygienic requirements for indoor and yard dog keeping. Hygienic requirements for group keeping of service and hunting dog breeds. Lecture notes processing.
Lecture 6.	Sanitary and hygienic requirements for keeping dogs.	PT 7	Hygiene care for long-haired breeds.		
	Hygienic measures for keeping dogs and cats.	PT 8	Oral hygiene Hygiene care for eyes and ears.		
		PT 9	Hygiene care for claws. Types of fillers for cat litter. Toilet training for cats and dogs.		

KEY LITERATURE

Literature

1. WALTHAM® pocket book of essential nutrition for cats and dogs Edited by Prof. Dominique Grandjean and Dr. Richard Butterwick.2001.156 c.
2. Pibo Pascal; Burge Vincent; Elliott Denise Encyclopedia of Clinical Feline Nutrition, Royal Canin 2009. 547 c.
3. Pibo Pascal; Burge Vincent; Elliott Denise. Encyclopedia of Canine Clinical Nutrition. Royal Canin 2007. 505 c.

cs and technical support

1. Samples of Royl Canin, Purina, Hill's, etc. food.
2. A set of hygiene products for coat care (combs, brushes, shampoos, balms, oils, anti-tangles).
3. A set of hygiene products for claw care (claw pads, nail clippers).
4. Samples of litter boxes.
5. Tables. Multimedia support.
6. Folders with illustrative and demonstration material.

EVALUATION SYSTEM

	SYSTEM	POINTS	ACTIVITY TO BE EVALUATED
Final assessment (different credit, exam)	100 points ECTS (standard)	up to 100	40 % - Final testing 60 % - student's current work during the semester
Final assessment (non-differential credit)	100 points ECTS (standard)	up to 100	100 % - average grade for sections
Rating of section	100 points total	up to 30 up to 30 up to 40	30 % - answers to test questions 30 % - the result of mastering the block of independent work 40 % - student activity in class (oral answers)

STANDARDS OF ACADEMIC ETHICS AND INTEGRITY

All participants in the educational process (including students) must adhere to the code of academic integrity and the requirements set out in the Regulation “On Academic Integrity of Participants in the Educational Process of BSTU”: to be disciplined, well-mannered, respect each other's dignity, show goodwill, honesty, and responsibility.