Federal State Autonomous Educational Institution of Higher Education
PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA
RUDN University

Agrarian and Technological Institute

educational division (faculty/institute/academy) as higher education programme developer

COURSE SYLLABUS

Introduction to the specialty
course title

Recommended by the Didactic Council for the Education Field of:

36.05.01 Veterinary
field of studies / speciality code and title

The course instruction is implemented within the professional education programme of higher education:

Veterinary

higher education programme profile/specialisation title

2024

1. GOALS AND OBJECTIVES OF THE COURSE

The aim of mastering the course "**Introduction to the specialty**" is the formation of fundamental and professional knowledge about the history of the formation of the specialty, the study of physiological processes and functions in the body of mammals and birds, about their anatomy, qualitative originality in the body of productive farm animals, domestic, laboratory and exotic animals, necessary for a veterinarian to scientifically substantiate measures related to the creation of the aim is to ensure optimal conditions for keeping, feeding and exploiting animals, preventing diseases, assessing health, the nature and degree of violations of the activity of organs and the body, determining ways and means of influencing the body in order to correct the activity of organs.

2. REQUIREMENTS FOR LEARNING OUTCOMES

The implementation of the course "**Introduction to the specialty**" is aimed at creating the following competencies (parts of competencies) for students:

Table 2.1. List of competencies formed by students during the development of the course (results of the development of the course)

Competence code	Competence descriptor	Indicators of competence accomplishment (within the course)
GC-2	Able to manage the project at all stages of its life cycle	GC-2.1 Formulates a problem whose solution is directly related to the achievement of the project goal;
		GC-2.2 Identifies the relationships between the tasks and the expected results of the tasks;
		GC-2.3 Identifies available resources and constraints and applicable legal regulations as part of the assigned tasks;
GC-3	Able to organize and lead a team, developing a team strategy to achieve the goal	GC-3.1 Defines his/her role in the team based on a collaborative strategy to achieve the goal;
		GC-3.2 Formulates and takes into account in their activities the behavior of groups of people, allocated depending on the set goal;
		GC-3.3 Analyzes the possible consequences of personal actions and plans his/her actions to achieve a given result;
		GC-3.6 Participates in teamwork to complete assignments.
GC-6	Able to identify and implement priorities for his or her own activities and ways to improve them based on self-	GC-6.1 Monitors the amount of time spent on specific activities;
		GC-6.2 Develops time management tools and techniques for specific tasks,

	assessment and lifelong learning	projects, and goals;
		GC-6.3 Analyzes one's resources and their limits (personal, situational, time, etc.), to successfully accomplish the task at hand;
		GC-6.4 Finds and uses sources of additional information to enhance general and professional knowledge;
		GC-6.5 Analyzes the main opportunities and tools of continuing education in relation to own interests and needs, taking into account conditions, means, personal opportunities, career stages, time perspective of activity development and labor market requirements;
		GC-6.6 Identifies self-development objectives, goals, and priorities for professional growth;
		GC-6.7 Categorizes tasks into long-, medium-, and short-term

3. COURSE IN HIGHER EDUCATION PROGRAMME STRUCTURE

The course "**Introduction to the specialty**" refers to the mandatory part of block B1 of the Educational Program of Higher Education.

As part of the Educational Program of Higher Education, students also master other courses and /or practices that contribute to achieving the planned results of mastering the course "**Introduction to the specialty**".

Table 3.1. List of Higher Education Program components courses that contribute to expected learning outcomes

Competence code	Competence descriptor	Previous courses/modules, internships*	Subsequent courses/modules, internships*
GC-2	Able to manage the project at all stages of its life cycle		Study practice Preparation for and passing the state exam
GC-3	Able to organize and lead a team, developing a team strategy to achieve the goal		Study practice Preparation for and passing the state exam
GC-6	Able to identify and implement priorities for his or her own activities and ways to improve them based on		Interdisciplinary module Здоровье и благополучие животных Study practice

	self-assessment and lifelong learning		Preparation for and passing the state exam

4. COURSE WORKLOAD AND TRAINING ACTIVITIES

Course workload of the course "**Introduction to the specialty**" is 2 credits.

*Table 4.1. Types of academic activities during the period of the HE program mastering for **full-time** study*

Types of academic activities		HOURS	Semesters			
			2	-	-	-
Contact academic hours		17	17	-	-	-
including						
Lectures		-	-	-	-	-
Lab work		-	-	-	-	-
Seminars (workshops/tutorials)		17	17	-	-	-
Self-study		46	46	-	-	-
Evaluation and assessment (exam/pass/fail grading)		9	9	-	-	-
Course workload	Academic hour	**72**	**72**	**-**	**-**	-
	Credit unit	**2**	**2**	**-**	**-**	-

5. COURSE CONTENTS

Table 5.1 Content of the course (module) by type of academic work

Modules	Content of the modules (topics)	Types of academic activities
Module 1. History of veterinary medicine in the world	Topic 1.1. The origin of veterinary medicine.	Seminar classes
	Topic 1.2. Veterinary medicine in the ancient world.	Seminar classes
	Topic 1.3. Veterinary medicine in the Middle Ages and Renaissance (V-XV11 centuries).	Seminar classes
	Topic 1.4. Veterinary medicine in the Arab world.	Seminar classes
	Topic 1.5. Veterinary medicine of the X11 – XX centuries.	Seminar classes
	Topic 1.6. Veterinary communities.	Seminar classes
Module 2. History of veterinary medicine in Russia.	Topic 2.1. Veterinary medicine of Russia before the XVIII century.	Seminar classes
	Topic 2.2. Veterinary medicine of noble Russia (XVIII century).	Seminar classes
	Topic 2.3. Measures aimed at preventing mass animal diseases.	Seminar classes

	Topic 2.4. Formation of the scientific basis of veterinary sanitation.	Seminar classes
	Topic 2.5. Pharmacy and popularization of knowledge of the basics of veterinary medicine.	Seminar classes
	Topic 2.6. Veterinary medicine of the period of the formation of pre–capitalist relations in Russia (1800 - 1860).	Seminar classes
	Topic 2.7. Veterinary medicine of the period of the formation of capitalism in Russia (from the 60s of the XIX century to 1917).	Seminar classes
	Topic 2.8. Veterinary medicine in the years of Soviet power.	Seminar classes
	Topic 2.9. Veterinary institutions.	Seminar classes
	Topic 2.10. Veterinary medicine during the Great Patriotic War.	Seminar classes
	Topic 2.11. Veterinary medicine in the post-war years.	Seminar classes

6. COURSE EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

Table 6.1. Material and technical support of the course

Classroom for Academic Activity Type	*Equipping the classroom*	**Specialized educational/laboratory equipment, software and materials for the development of the course** (if necessary)
Seminary	An auditorium for conducting seminar-type classes, group and individual consultations, ongoing monitoring and interim certification, equipped with a set of specialized furniture and multimedia presentation equipment.	-
Self-studies	An auditorium for independent work of students (can be used for seminars and consultations), equipped with a set of specialized furniture and computers with access to an electronic information and educational environment.	-

7. RESOURCES RECOMMENDED FOR COURSE STUDIES

Main readings:

1. Slesarenko N. A., Borkhunova E. N., Borunova S. M., Kuznetsov S. V., Abramov P. N., Shirokova E. O. Methodology of scientific research 2021.-268 p. https://e.lanbook.com/book/156383
2. Dyulger G.P., Tabakov G.P. Fundamentals of veterinary medicine – M.: Publishing House "Lan", 2018. – 476 p. https://e.lanbook.com/book/103136
   Additional Readings:
3. Khusainov D.M. Fundamentals of veterinary medicine – Almaty: Agrouniversitet, 2012. – 253 p.
4. Domnitskiy I.Yu., Salautin V.V., Terentyev A.A. History of veterinary medicine. – Saratov: Saratov State Agrarian University, 2016. – 28 p.
5. Donchenko A.S., Ostashko T.N., Samolovova T.N. Essays on the history of veterinary medicine in Siberia: 1917 – 1927, Novosibirsk, 2006, p.431
6. Mineeva T.I. History of veterinary medicine. – 1st ed. – St. Petersburg: Lan, 2005. – 384 p.
7. Mishanin M.Yu., Mishanin Yu.F. Fundamentals of veterinary medicine. – M.: Phoenix, 2007. – 665 p.

Internet sources

1. Electronic libraries (EL) of RUDN University and other institutions, to which university students have access on the basis of concluded agreements:
- RUDN Electronic Library System (RUDN ELS) http://lib.rudn.ru/MegaPro/Web
- EL "University Library Online" http://www.biblioclub.ru
- EL "Yurayt" http://www.biblio-online.ru
- EL "Student Consultant" www.studentlibrary.ru
- EL "Lan" http://e.lanbook.com/
- EL "Trinity Bridge"

 2.*Databases and search engines:*
- electronic foundation of legal and normative-technical documentation http://docs.cntd.ru/
- Yandex search engine https:// www.yandex.ru/
- Google search engine https://www.google.ru/
- Scopus abstract database http://www.elsevierscience.ru/products/scopus/

Educational and methodological materials for independent work of students during the development of the course/ module*:
1. A course of lectures on the course "**Introduction to the specialty**".
2. Seminars workshop on the course "**Introduction to the specialty**".
   ∗ - The training toolkit and guidelines for the internship are placed on the internship page in the university telecommunication training and information system under the set procedure.

8. ASSESSMENT TOOLKIT AND GRADING SYSTEM* FOR EVALUATION OF STUDENTS' COMPETENCES LEVEL AS COURSE RESULTS

The assessment toolkit and the grading system* to evaluate the level of competences (competences in part) formation as the course results are specified in the Appendix to the course syllabus.

* The assessment toolkit and the grading system are formed on the basis of the requirements of the relevant local normative act of RUDN University (regulations / order).

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