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Информация о владельце:

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должность: Ректор Дата подписания: 22.05.2024 16:44:18 FRIENDSHIP UNIVERSITY OF RUSSIA **RUDN University** 

Agrarian and Technological Institute

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

#### **INTERNSHIP SYLLABUS**

Biology with the basics of ecology and an introduction to the specialty
internship title
Educational
internship type
Recommended by the Didactic Council for the Education Field of:
36.05.01. Veterinary
field of studies / speciality code and title
The student's internship is implemented within the professional education programme of higher education:
Veterinary
higher education programme profile/specialisation title

#### 1. INTERNSHIP GOAL(s)

The goal of the Internship "Biology with the basics of ecology and introduction to the specialty" is to consolidate the theoretical knowledge and practical skills and abilities gained in the study of the disciplines "Biology with the basics of ecology" and "Introduction to the specialty", mastering the following methods: collecting living objects in nature, biological observations, identification of insects; identification of species of mammals and birds by skulls, skins and museum stuffed animals, the study of aquatic fauna, as well as familiarization with the diversity of the fauna of Russia and adjacent territories. Acquaintance with various aspects of the activities of veterinarians, the formation of interest in the study of disciplines of subsequent courses.

#### 2. REQUIREMENTS FOR LEARNING OUTCOMES

The internship "Biology with the basics of ecology and introduction to the specialty" implementation is aimed at developing students' competencies (parts of competencies):

*Table 2.1. List of competences that students acquire during the internship* 

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Competence	Competence descriptor	Competence formation indicators	
code		(within this course)	
GC-1	The ability to carry out a critical	GC-1.1 Analyzes the task, highlighting its basic	
	analysis of problem situations	components	
	based on a systematic approach, to	GC-1.2 Determines and ranks the information	
	develop an action strategy	required to solve the task	
		GC-1.3 Searches for information to solve the	
		task for various types of requests	
		GC-1.4 Offers options for solving the problem,	
		analyzes the possible consequences of their use	
		GC-1.5 Analyzes ways to solve problems of an	
		ideological, moral and personal nature based on	
		the use of basic philosophical ideas and	
		categories in their historical development and	
		socio-cultural context	
GC-2	The ability to manage a project at	GC-2.1 Formulates a problem, the solution of	
	all stages of its life cycle	which is directly related to the achievement of	
		the project goal	
		GC-2.2 Determines the links between the tasks	
		set and the expected results of their solution	
		GC-2.3 Within the framework of the tasks set,	
		determines the available resources and	
		restrictions, the current legal norms	
		GC-2.4 Analyzes the schedule for the	
		implementation of the project as a whole and	
		chooses the best way to solve the tasks, based	
		on the current legal regulations and available	
		resources and restrictions	
		GC-2.5 Controls the progress of the	
		project, adjusts the schedule in accordance	
00.2	TT1 1:1:4	with the results of control	
GC-3	The ability to organize and manage	GC-3.1 Determines his role in the team, based	
	the work of a team, developing a	on the strategy of cooperation to achieve the	
	team strategy to achieve the goal	goal	

GC-4	The ability to communicate in interpersonal and intercultural	GC-3.2 Formulates and takes into account in its activities the behavioral characteristics of groups of people identified depending on the goal GC-3.3 Analyzes the possible consequences of personal actions and plans their actions to achieve a given result MC-3.4 Sharing information, knowledge and experience with team members GC-3.5 Argues his point of view regarding the use of the ideas of other team members to achieve the goal GC-3.6 Participates in team work to complete assignments GC-4.1 Chooses the style of business communication, depending on the language of
	interaction in Russian as a foreign and foreign language(s) based on the possession of interrelated and interdependent types of reproductive and productive foreign language speech activities, such as listening, speaking, reading, writing and translating in everyday life, sociocultural, educational, professional, official, business and scientific spheres of communication	communication, the purpose and conditions of the partnership  GC-4.2 Adapts speech, communication style and body language to interaction situations  GC-4.3 Searches for the necessary information to solve standard communication tasks in Russian and foreign languages  GC-4.4 Performs translation of professional texts from a foreign language into Russian and vice versa  GC-4.5 Conducts business correspondence in Russian and foreign languages, taking into account the peculiarities of the style of official and unofficial letters and socio-cultural differences in the format of correspondence  GC-4.6 Uses dialogue for cooperation in academic communication of communication, taking into account the personality of the interlocutors, their communicative-speech strategy and tactics, the degree of formality of the situation  GC-4.7 Forms and argues own assessment of the main ideas of the participants in the dialogue (discussion) in accordance with the
GC-5	The ability to analyze and take into account the diversity of cultures in the process of intercultural interaction	needs of joint activities  GC-5.1 Interprets the history of Russia in the context of world historical development  GC-5.2 Finds and uses information about the cultural characteristics and traditions of various social groups in social and professional communication  GC-5.3 Takes into account, in social and professional communication on a given topic, the historical heritage and socio-cultural traditions of various social groups, ethnic groups and confessions, including world religions, philosophical and ethical teachings  GC-5.4 Collects information on a given topic, taking into account the ethnic groups and confessions that are most widely represented at

the points of the study  GC-5.5 Substantiates the features of production and team activities with representatives of ore ethnic groups and (or) confessions  GC-5.6 Adheres to the principles of a discriminatory interaction in personal and a communication in order to fulfill professions tasks and strengthen social integration  GC-6  The ability to determine and implement the priorities of one's own activity and ways to improve it based on self-assessment and lifelong learning  GC-6.1 Controls the amount of time spen specific activities  GC-6.2 Develops tools and methods for management when performing specific taprojects, goals  GC-6.3 Analyzes its resources and their life (personal, situational, temporary, etc.) for	non- nass onal ton
and team activities with representatives of opethnic groups and (or) confessions  GC-5.6 Adheres to the principles of a discriminatory interaction in personal and a communication in order to fulfill professions tasks and strengthen social integration  GC-6  The ability to determine and implement the priorities of one's own activity and ways to improve it based on self-assessment and lifelong learning  and team activities with representatives of or ethnic groups and (or) confessions  GC-6.1 Adheres to the principles of a discriminatory interaction in order to fulfill professions  GC-6.1 Controls the amount of time spen specific activities  GC-6.2 Develops tools and methods for a management when performing specific tarpojects, goals  GC-6.3 Analyzes its resources and their life	non- nass onal ton
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own activity and ways to improve it based on self-assessment and lifelong learning  GC-6.2 Develops tools and methods for a management when performing specific target projects, goals  GC-6.3 Analyzes its resources and their life	
based on self-assessment and lifelong learning management when performing specific to projects, goals  GC-6.3 Analyzes its resources and their life	
lifelong learning projects, goals  GC-6.3 Analyzes its resources and their life	
(nersonal situational temporary etc.) for	nits
(personal, situational, temperally, etc.) for	the
successful completion of the task	
GC-6.4 Finds and uses sources of additional control of the control	onal
information to increase the level of general	
professional knowledge	una
	and
GC-6.5 Analyzes the main opportunities tools of lifelong education in relation to t	
own interests and needs, taking into account	
conditions, means, personal opportuni	
stages of career growth, time perspective	
the development of activities and labor ma	rket
requirements	
GC-6.6 Defines the tasks of self-developm	ent,
goals and priorities of professional growth	
GC-6.7 Distributes tasks into long-, medi and short-term ones with justification relevance and analysis of resources for t	of
implementation	
GC-8 The ability to create and maintain GC-8.1 Analyzes the factors of harr	
safe living conditions in everyday   influence on the life of the elements of	
life and in professional activities to environment (technical means, technolog	
preserve the natural environment, processes, materials, buildings and structu	res,
ensure the sustainable development <u>natural and social phenomena</u> )	
of society, including in the event of GC-8.2 Identifies hazardous and harr	nful
a threat and the occurrence of factors within the framework of the task be	eing
emergencies and military conflicts performed	
GC-8.3 Identifies and eliminates probl	ems
associated with safety violations in	the
workplace	
GC-8.4 Explains measures to pre	vent
emergency situations	
GC-8.5 Clarifies the rules of conduct in	the
event of emergencies of natural and man-n	ade
origin, as well as in the event of mili	
conflicts	•
GC-8.6 Provides first aid, participates	in
recovery activities	
GC-9 The ability to make informed GC -9.1 Possesses ideas about the principle	s of
economic decisions in various non-discriminatory interaction	in
areas of life communication in various spheres of	
taking into account the socio-psycholog	
characteristics of persons with disabilities;	

GC-10	The ability to form an intolerant attitude towards corrupt behavior	GC -9.2 Plans and carries out professional activities with persons with disabilities or disabilities.  GC -9.3 Interacts with persons with disabilities in social and professional areas.  GC -10.1 Understands the basic principles of the functioning of the economy and economic development, the goals of the form of state participation in the economy;  GC -10.2 Applies personal economic and financial planning methods to achieve current and long-term financial goals;  GC -10.3 Uses financial instruments to manage personal finances (personal budget), controls their own economic and financial risks.
GC-11	The ability to form an intolerant attitude towards corrupt behavior.	GC -11.1 Analyzes the current legal norms that ensure the fight against corruption in various areas of life, as well as ways to prevent corruption and form an intolerant attitude towards it;  GC -11.2 Plans, organizes and conducts activities that ensure the formation of a civil position and the prevention of corruption in society;  GC -11.3 Complies with the rules of public interaction based on compliance with current legislation and an intolerant attitude towards corruption.
GC-12	The ability to search for the necessary sources of information and data, perceive, analyze, memorize and transmit information using digital means, as well as using algorithms when working with data obtained from various sources in order to effectively use the information received to solve problems; evaluate information, its reliability, build logical conclusions based on incoming information and data.	GC-12.1 Searches for the necessary sources of information and data, perceives, analyzes, memorizes and transmits information using digital means, as well as using algorithms when working with data received from various sources in order to effectively use the information received to solve problems  GC-12.2 Evaluates information, its reliability, builds logical conclusions based on incoming information and data.
GPC-1	The ability to determine the biological status and normative clinical indicators of organs and systems of the animal body.	GPC-1.1 Knows the structure and functions of the main systems of the animal body, taking into account species characteristics  GPC-1.2 Capable of predicting the expected violations of the biological status in case of suspected development of diseases  GPC-1.3 Is able to determine the main indicators of the activity of individual body systems and draw conclusions about the presence of deviations from the normative values  GPC-1.4 Skilled in taking samples of biological fluids and tissues for research, performing laboratory tests, interpreting research results.

GPC-2	The ability to interpret and evaluate in professional activities the impact on the physiological state of the animal organism of natural, socioeconomic, genetic and economic factors.	GPC-2.1 Has knowledge of the impact of natural, socio-economic, genetic and economic factors on the animal body  GPC-2.2 Able to establish the presence and reliability of causal relationships between the impact of individual etiological factors on the animal's body and the development of diseases  GPC-2.3 Owns methods of preventive and therapeutic correction of the impact of adverse environmental factors that can cause a
GPC-3	The ability to carry out and improve professional activities in accordance with regulatory legal acts in the field of agro-industrial complex	deterioration in animal health  GPC-3.1 Knows modern legal norms, both state and international, regulating activities in the field of veterinary medicine, veterinary and sanitary examination and agro-industrial complex  GPC-3.2 Has the skills to update legal information, including in the field of agro-industrial complex  GPC-3.3 Carries out activities in accordance with the regulatory legal acts in the field of agro-industrial complex, as well as in the field of veterinary medicine and veterinary and sanitary examination.
GPC-4	The ability to use in professional activities methods of solving problems using modern equipment in the development of new technologies and use modern professional methodology to conduct experimental studies and interpret their results.	GPC-4.1 Owns the conceptual and methodological apparatus of the basic natural sciences at a level sufficient for full-fledged professional activity at the modern level GPC-4.2 Owns methods for solving problems using modern equipment GPC-4.3 Ready to use modern methodology in the development and conduct of experimental studies  GPC-4.4 Uses modern professional methodology when interpreting research results
GPC-7	The ability to understand the principles of operation of modern information technologies and use them to solve problems of professional activity.	GPC-7.1 Understands the principles of operation of modern computer equipment and telecommunications and knows how to use them to solve professional problems  GPC-7.2 Uses modern special software and specialized databases to solve professional problems and perform job duties  GPC-7.3 Has the skills to work on modern medical diagnostic and treatment equipment with software  GPC-7.4 Uses specialized databases to solve professional problems in the field of diagnostics and treatment of animals of various species  GPC-7.5 Uses geographic information systems and software systems in the collection and analysis of information related to the assessment of the spread of infectious diseases, epizootic situations, planning and evaluating the effectiveness of anti-epizootic measures
PC-1	The ability to collect an anamnesis	PC-1.1 Able to collect an anamnesis of the

	of the life and disease of animals to	animal's life and reflect this in the relevant
	identify the causes of diseases and	service documentation
	their nature	PC-1.2 Able to collect anamnesis of the
		animal's disease and reflect it in the patient's
		medical history
		PC-1.3 Able to identify possible causes of
		disease in an animal, factors predisposing to the
		disease and concomitant conditions that affect
		the nature of the course of the disease and use
		this information when making a diagnosis
PC-2	The ability to conduct a general	PC-2.1 Complies with the technique and
	clinical study of animals in order to	procedure for conducting a clinical
	establish a preliminary diagnosis	examination, taking into account the type of
	and determine a further research	animal and its condition.
	program, as well as in accordance	PC-2.2 Highlights signs (symptoms) of
	with the plan of anti-epizootic	deviations from normal function, recognizes
	measures, the plan for the	standard combinations of signs (syndromes).
	prevention of non-communicable	PC-2.3 Records the results of the examination
	animal diseases	in the patient's record / other medical
		documents
		PC-2.4 Able to assess the primary degree of
		manifestation of clinical symptoms and their
		change during the patient's curation

#### 3. INTERNSHIP IN HIGHER EDUCATION PROGRAMME STRUCTURE

The internship refers to the corecomponent of (B2) block of the higher educational programme curriculum.

The core component includes all introductory field internships, the variable component includes all advanced field internships, except for research and pre-graduate types of the internship. The elective module includes all research and pre-graduation types of the internship (if any).

Within the higher education programme students also master other disciplines (modules) and / or internships that contribute to the achievement of the expected learning outcomes as results of the internship.

Table 3.1. The list of the higher education programme components that contribute to the achievement of the expected learning outcomes as the internship results.

Competence code	Competence descriptor	Previous disciplines/modules, practices	Subsequent courses/modules, internships*
GC-1	The ability to carry out a critical analysis of problem situations based on a systematic approach, to develop an action strategy	Mathematics Philosophy Computer science	

GC-2	The ability to manage a project at all stages of its life cycle	Introduction to the specialty Law science	Coursework Animal Welfare
GC-3	The ability to organize and manage the work of a team, developing a team strategy to achieve the goal	Introduction to the specialty Basics of professional ethics	Basics of Rhetoric and Communication Communication workshop
GC-4	The ability to communicate in interpersonal and intercultural interaction in Russian as a foreign and foreign language(s) based on the possession of interrelated and interdependent types of reproductive and productive foreign language speech activities, such as listening, speaking, reading, writing and translating in everyday life , sociocultural, educational, professional, official, business and scientific spheres of communication	Foreign language	Foreign language for special purposes Foreign language. Translation of special texts Foreign language. Professional communications
GC-5	The ability to analyze and take into account the diversity of cultures in the process of intercultural interaction	History of Russia	Fundamentals of social and legal knowledge Veterinary deontology
GC-6	The ability to determine and implement the priorities of one's own activity and ways to improve it based on self-assessment and lifelong learning	Introduction to the specialty	Psychology of personality and professional self-determination Career Management
GC-8	The ability to create and maintain safe living conditions in everyday life and in professional activities to preserve the natural environment, ensure the sustainable development of society, including in the event of a threat and the occurrence of emergencies and military conflicts	Inorganic and Analytical Chemistry Organic chemistry biological physics	Basic Military Training. Life Safety General and veterinary ecology Veterinary radiobiology Veterinary microbiology and mycology Virology and biotechnology

GC-9	The chility to make	Design of professional	Fundamentals of
	The ability to make informed economic decisions in various areas of life	Basics of professional ethics	social and legal knowledge Veterinary deontology
GC-10	The ability to form an intolerant attitude towards corrupt behavior	Fundamentals of Economics and Management	Economics and organization of agricultural production
GC-11	The ability to form an intolerant attitude towards corrupt behavior.	Law science	
GC-12	The ability to search for the necessary sources of information and data, perceive, analyze, memorize and transmit information using digital means, as well as using algorithms when working with data obtained from various sources in order to effectively use the information received to solve problems; evaluate information, its reliability, build logical conclusions based on incoming information and data.	Computer science Mathematics	Biometrics
GPC-1	The ability to determine the biological status and normative clinical indicators of organs and systems of the animal body.	animal anatomy	Animal physiology pathological physiology Clinical diagnostics Clinical laboratory diagnostics Laboratory diagnostics of infectious and parasitic diseases Operative surgery with topographic anatomy
GPC-2	The ability to interpret and evaluate in professional activities the impact on the physiological state of the animal organism of natural, socio-economic, genetic and economic factors.	Biology with the basics of ecology Veterinary genetics	General and veterinary ecology Animal health and welfare Coursework Animal Health and Welfare Breeding with the basics of private zootechnics Feeding animals with the basics of feed production animal health Space technologies in the service of the agroindustrial complex

GPC-3	The ability to carry out and improve professional activities in accordance with regulatory legal acts in the field of agro-industrial complex	Law science	Organization of veterinary business
GPC-4	The ability to use in professional activities methods of solving problems using modern equipment in the development of new technologies and use modern professional methodology to conduct experimental studies and interpret their results.	Mathematics Inorganic and Analytical Chemistry Organic chemistry Physical and colloidal chemistry biological physics	biological chemistry Immunology Veterinary and manufacturing laboratories with design basics
GPC-7	The ability to understand the principles of operation of modern information technologies and use them to solve problems of professional activity.	Computer science	Instrumental diagnostics Biometrics in veterinary medicine Organization of state veterinary supervision
PC-1	The ability to collect an anamnesis of the life and disease of animals to identify the causes of diseases and their nature		Clinical diagnostics Equine diseases Diseases of productive animals Diseases of small animals Diseases of small pets Diseases of bees and entomophages Fish pathology and aquaculture Diseases of exotic animals
PC-2	The ability to conduct a general clinical study of animals in order to establish a preliminary diagnosis and determine a further research program, as well as in accordance with the plan of anti-epizootic measures, the plan for the prevention of non-communicable animal diseases		Clinical diagnostics Equine diseases Diseases of productive animals Diseases of small animals Diseases of small pets Diseases of bees and entomophages Fish pathology and aquaculture Diseases of exotic animals

# 4. INTERNSHIP WORKLOAD

The total workload of the internship "Biology with the basics of ecology and an introduction to the specialty" is 3 credits (108 academic hours).

# **5. INTERNSHIP CONTENTS**

*Table 5.1. Internship contents\** 

Modules	Contents (topics, types of practical activities)	Workload, academic hours
Module 1. Biology with	Laboratory practice	15
the basics of ecology	Museum practice	15
	Field practice	15
Module 2. Introduction to the specialty	Excursion practice in the clinic for small animals	12
Excursion practice in the clinic for large animals		11
	Excursion to the agricultural enterprise	11
	Excursion to the laboratory	11
Writing an internship report	9	
Preparing for defence and def	9	
	TOTAL:	108

<sup>\*</sup> The contents of internship through modules and types of practical activities shall be <u>FULLY</u> reflected in the student's internship report.

# 6. INTERNSHIP EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

The infrastructure and technical support necessary for the internship implementation include: laboratories/ specially equipped classrooms/ polygons/ measuring and computing complexes/ vehicles/ industrial equipment and devices/ household premises that comply with current sanitary and fire safety standards.

The <u>SAFETY REQUIREMENTS</u> at the enterprise, workplace (including the department of RUDN University) and during the work with certain production/laboratory equipment incorporate/include the following:

- Equipped laboratory rooms
- Equipment:
- o Multimedia settings
- o Light optical microscopes,
- o Stereoscopic binoculars,
- o Educational demonstration tables,
- o Posters,
- o Stands and diagrams for the zoological description of animals,
- o Micropreparations,

- o Laboratory glassware,
- o Nets for catching insects,
- o Dissecting needles,
- o Excursion zoological bucket with mesh lid,
- o Stain for terrestrial insects,
- o Study tables,
- o Living plant material,
- o Collections of fixed generative and vegetative plant organs,
- o Educational herbarium.

#### 7. INTERNSHIP LOCATION AND TIMELINE

The internship can be carried out at the structural divisions of RUDN University (at Moscow-based organisations, as well as those located outside Moscow.

The internship at an external organisation (outside RUDN University) is legally arranged on the grounds of an appropriate agreement, which specifies the terms, place and conditions for an internship implementation at the organisation.

The period of the internship, as a rule, corresponds to the period indicated in the training calendar of the higher education programme. However, the period of the internship can be rescheduled upon the agreement with the Department of Educational Policy and the Department for the Organization of Internship and Employment of RUDN students.

#### 8. RESOURCES RECOMMENDED FOR INTERNSHIP

Main reading:

- 1. Biology with the basics of ecology: a textbook / V. M. Tsarevskaya, M. V. Kovalenko, E. Kh. Nechaeva, N. A. Melnikova. Samara: SamGAU, 2018. 125 p. https://e.lanbook.com/book/109418
- 2. Kolesnikova, I. Ya. Biology with the basics of ecology: teaching aid / I. Ya. Kolesnikova. Yaroslavl: Yaroslavl State Agricultural Academy, 2017. 112 p. https://e.lanbook.com/book/131314
- 3. Medvedeva, S. M. Biology with the basics of ecology: textbook / S. M. Medvedeva. Voronezh: VSU, 2017. 111 p. https://e.lanbook.com/book/154750
- 4. Methodology of scientific research: a textbook for universities / N. A. Slesarenko, E. N. Borkhunova, S. M. Borunova [and others]; edited by N. A. Slesarenko. 5th ed., erased. St. Petersburg: Lan, 2021. 268 p. https://e.lanbook.com/book/156383

- 5. Tsarenko, P. P. Introduction to zootechnics: textbook / P. P. Tsarenko, A. F. Shevkhuzhev. 2nd ed., erased. St. Petersburg: Lan, 2019. 300 p. https://e.lanbook.com/book/113146
- 6. Dar'in, A. I. Guidelines for the implementation of the final qualification work: guidelines / A. I. Dar'in, G. V. Ilyina, V. V. Lyashenko. Penza: PGAU, 2018. 73 p. https://e.lanbook.com/book/131061
- 7. Animal feeding and feed technology: textbook / N. I. Torzhkov, I. Yu. Bystrova, A. A. Korovushkin [and others]. Ryazan: RGATU, 2019. 163 p. <a href="https://e.lanbook.com/book/137432">https://e.lanbook.com/book/137432</a>

#### Additional reading:

- 1. Shabasheva, S. V. Biology with the basics of ecology: textbook / S. V. Shabasheva. Kemerovo: KemGU, 2016. 127 p. https://e.lanbook.com/book/92382
- 2. Novak, A. I. Biology with the basics of ecology: textbook / A. I. Novak, I. Yu. Bystrova, O. A. Fedosova. Ryazan: RGATU, 2016. 165 p. https://e.lanbook.com/book/144268
- 3. Shamsuvaleeva, E. Sh. Biology with the basics of ecology: textbook / E. Sh. Shamsuvaleeva. Kazan: Povolzhskaya GAFKSiT, 2016. 52 p. https://e.lanbook.com/book/154940
- 4. Biology with the basics of ecology: textbook / S. A. Nefedova, A. A. Korovushkin, A. N. Bachurin, E. A. Shashurina. 2nd ed., corrected. St. Petersburg: Lan, 2015. 368 p. https://e.lanbook.com/book/58167
- 5. Nikitin, I. N. History of veterinary medicine: a textbook for military / I. N. Nikitin. 4th ed., Rev. and additional St. Petersburg: Lan, 2020. 332 p. https://e.lanbook.com/book/143680
- 6. Bondarenko, O. V. History and philosophy of science: textbook / O. V. Bondarenko, O. P. Ilyina. Irkutsk: Irkutsk State Agrarian University, 2017. 269 p. https://e.lanbook.com/book/133357
- 7. Nikitin, I. N. Legal support of veterinary activities: a textbook for sports / I. N. Nikitin. 2nd ed., erased. St. Petersburg: Lan, 2021. 212 p. <a href="https://e.lanbook.com/book/155692">https://e.lanbook.com/book/155692</a>

#### 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) <a href="http://lib.rudn.ru/MegaPro/Web">http://lib.rudn.ru/MegaPro/Web</a>
  - EL "University Library Online" <a href="http://www.biblioclub.ru">http://www.biblioclub.ru</a>
  - EL "Yurayt" http://www.biblio-online.ru
  - EL "Student Consultant" www.studentlibrary.ru
  - EL "Lan" http://e.lanbook.com/
  - EL "Trinity Bridge"

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

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The training toolkit and guidelines for a student to do an internship, keep an internship diary and write an internship report\*:

- 1. Safety regulations to do the internship (safety awareness briefing).
- 2. Machinery and principles of operation of technological production equipment used by students during their internship; process flow charts, regulations, etc. (if necessary).
  - 3. Guidelines for keeping an internship diary and writing an internship report.

\*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 INTERNSHIP RESULTS

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