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named after Patrice Lumumba

Institute of Environmental Engineering

PRACTICE PROGRAM
PRE-GRADUATE PRACTICE
(наименование практики)
PRE-GRADUATE
(вид практики: учебная, производственная)
Recommended by the Methodological Council for the Education Field: 05.04.06 «Ecology and Nature Management»
(код и наименование направления подготовки/специальности)
Practical training of students is conducted within the framework of the implementation of the higher education program: «Economics of natural resources management»
(наименование (профиль/специализация) ОП ВО)

1. THE PURPOSE OF THE PRACTICE

The purpose of the "Pre-graduate practice of a master's student" is expansion of professional knowledge acquired by masters in the course of training, formation of practical skills and skills of conducting independent research work, practical participation in research work of research teams, as well as collection, analysis and generalization of scientific material, development of original scientific ideas for the preparation of a master's thesis. Pregraduate practice is conducted to complete the final qualifying work and is mandatory

2. REQUIREMENTS FOR THE RESULTS OF TRAINING BASED ON THE RESULTS OF THE INTERNSHIP

The implementation of the "Pre-graduate practice of a master's student" is aimed at the formation of the following competencies among students:

Table 2.1. List of competencies formed by students during the internship (results of training based on the results of practice)

Competence code	Code and name of the competence achievement			
	indicator			
GC-1 - able to carry out a critical	GC-1.1 able to analyze a problem situation as a			
analysis of problem situations based on				
a systematic approach, to develop a	connections between them			
strategy of actions.	GC-1.2 possesses argumentation and develops a			
	meaningful strategy for solving a problem situation			
	based on systemic and interdisciplinary approaches			
	GC -1.3 knows the basics of the strategy and identifies			
	possible risks, suggesting ways to eliminate them			
GC-2 - able to manage the project at all	GC -2.1 able to formulate a project task based on the			
stages of its life cycle.	problem posed and the way to solve it			
	GC-2.2 able to develop a project concept, formulates			
	a goal, tasks, justifies the relevance, expected results			
	and scope of their application			
	GC-2.3 knows how to develop a project			
	implementation plan taking into account possible			
	risks, plans the necessary resources			
GC-3 - able to organize and manage	GC -3.1 knows the techniques and methods of			
the work of the team, developing a	teamwork, organizes the selection of team members to			
team strategy to achieve the goal	achieve the goal			
	GC -3.2 able to organize and adjust the work of the			
	team, including on the basis of collegial decisions			
	GC-3.3 able to delegate authority to team members			
	and distributes assignments, gives feedback on the			
	results, takes responsibility for the overall result			
GC-4. Able to apply modern	GC-4.1 able to establish contacts and organize			
communication technologies,	s, communication in accordance with the needs of joint			
including in a foreign language(s) for	activities, using modern communication technologies			
academic and professional interaction	GC -4.2 knows the basics of business documentation			
	and uses professional vocabulary in foreign and			
	Russian languages			

	GC -4.3 able to organize discussion of results and
	present the results of research and project activities at
	various public events in Russian or a foreign language,
	choosing the most appropriate format
GC-5 able to analyze and take into	GC-5.1. knows the main categories of philosophy, the
account the diversity of cultures in the	laws of historical development, the basics of
process of intercultural interaction.	intercultural communication
	GC-5.2 able to communicate in the world of cultural
	diversity and demonstrate mutual understanding
	between students from different cultures in
	compliance with ethical and intercultural norms
	GC-5.3. has practical skills in analyzing philosophical
	and historical facts, assessing cultural phenomena;
	ways of analyzing and revising his views in case of
	disagreements and conflicts in intercultural
	communication
GC-6 - able to determine and	GC-6.1 able to assess his resources and their limits
implement the priorities of his own	(personal, situational, temporary), makes reasonable
activities and ways to improve it based	use of them
on self-assessment.	GC-6.2 able to identify educational needs and ways to
	improve their own (including professional) activities
	based on self-assessment
	GC-6.3 has the skills to build a flexible professional
	trajectory, taking into account the accumulated
	experience of professional activity, dynamically
	changing requirements of the labor market and
	personal development strategy

Competence code	Code and name of the competence achievement		
	indicator		
GPC-1. Able to use philosophical	GPC -1.1 Knows the philosophical concepts of		
concepts and methodology of scientific	natural science and the methodology of scientific		
knowledge in the study of various	knowledge,		
levels of organization of matter, space	GPC -1.2 Able to use in-depth knowledge of the		
and time.	philosophical concepts of natural science in assessing		
	the consequences of their professional activities		
	GPC -1.3 Able to apply the acquired knowledge in		
	their research activities, to make correct		
	generalizations and conclusions		
GPC -2. Able to use special and new	GPC -2.1 Knows the basics of ecology, geoecology,		
sections of ecology, geoecology and	environmental economics and circular economy, as		
nature management in solving research	well as environmental management		
and applied problems of professional	GPC -2.2 Able to use environmental, economic and		
activity.	other special knowledge and algorithms to solve		
	professional problems		
	GPC -2.3 Able to find, analyze and competently use		
	the latest information and modern techniques in the		
	performance of research and applied tasks		
GPC -3 . Able to apply environmental	GPC -3.1 Knows the principles and methods of		
research methods to solve research and	environmental monitoring of environmental		
	components		

GPC -3.2 Owns analytical methods for monitoring pollutants and physical impacts and processing the information received
GPC -3.3 Able to develop systems for environmental
monitoring and control in production and solve
applied problems in professional activities
GPC -4.1 Knows the basics of environmental
regulation and the basics of legislation in the field of
nature management
GPC -4.2 Knows how to use and apply regulatory
legal acts in the field of ecology and nature
management
GPC -4.3 Able to use the norms of professional ethics
in their professional activities
GPC -5.1 Knows how to choose and apply an
algorithm for solving environmental problems and
implements algorithms using software
GPC -5.2 Able to use information technology tools to
search, store, process, analyze and present information
GPC -5.3 Knows how to process Earth remote sensing
data and use cartographic materials, owns modern GIS
technologies
GPC -6.1 Able to receive, analyze, summarize the
necessary scientific information using modern
research methods, present their own results in the form
of scientific articles and public speeches
GPC -6.2 Possesses the skills of an oral report and
presentation of the results of project and scientific
activities, fluency in the material
GPC -6.3 Knows the methodological foundations of
scientific research, the requirements of copyright and
scientific ethics

Competence code	Code and name of the competence achievement indicator
SPC-1 The ability to formulate	SPC -1.1 Able to formulate conclusions and practical
problems, tasks and methods of	recommendations based on research results
scientific research, summarize the	SPC -1.2 Is able to develop a research program within
results obtained, formulate conclusions	the framework of a formulated topic
and practical recommendations based	SPC -1.3 He is able to formulate problems, tasks and
on the results of research	methods of scientific research, summarize the results
	obtained, formulate conclusions and practical
	recommendations based on the results of research
SPC -2 The ability to creatively use	SPC -2.1 Has knowledge and skills in the field of
knowledge of fundamental and applied	fundamental and applied sections of special
sections of special disciplines in disciplines	
production and technological activities	SPC -2.2 Has the skills of practical application of
	research methods based on fundamental and applied
	sections of special disciplines

	SPC -2.3 Is able to creatively use knowledge of fundamental and applied sections of special
	disciplines in production and technological activities
SPC -3 Knowledge of the basics of	SPC -3.1 Has an idea of modern computing
design, expert-analytical activity and	complexes for design and expert-analytical activities
research using modern approaches and	SPC -3.2 Has the skills to perform individual design
methods, equipment and computer	operations, expert-analytical activities and research
systems	using modern approaches and methods, equipment
	and computer systems
	SPC -3.3 Fluent in and applies in practice modern
	approaches and methods, equipment and computing
	systems for design, expert and analytical activities and
	research
SPC -4 Is able to use modern methods	SPC -4.1 Is aware of modern methods of processing
of processing and interpretation of	and interpretation of environmental information and
environmental information when	their effectiveness
conducting industrial research	SPC -4.2 Has separate skills in applying modern
	methods of processing and interpretation of
	environmental information
	SPC -4.3 He is fluent in and can apply in practice
	modern methods of processing and interpreting
	environmental information when conducting
	industrial research
SPC -5 to monitor a compliance with	SPC -5.1 Knows the main methods of monitoring
environmental protection	compliance with environmental requirements and
requirements, conduct environmental	approaches to the organization of environmental
expertise of various types of project	expertise and audit
tasks, carry out environmental audit of	SPC -5.2. Has practical skills in conducting control
any object and develop	activities in the field of environmental protection
recommendations for the preservation	SPC -5.3 It is able to develop and implement programs
of the natural environment; organize	for monitoring compliance with environmental
and work with statistical and reporting	requirements, conduct environmental expertise of
data	various types of project tasks, carry out environmental
	audits of any object and develop recommendations for
	the preservation of the natural environment.
SPC -6 Able to diagnose problems of	SPC -6.1 Is aware of the approaches to organization
nature protection, develop practical	and management in the field of occupational safety,
recommendations for its protection and	industrial and environmental safety
sustainable development	SPC -6.2 Has the skills to put into practice individual
	solutions in the field of occupational safety, industrial
	and environmental safety
	SPC -6.3 Able to develop and put into practice
	solutions in the field of occupational safety, industrial
	and environmental safety

3. PLACE OF PRACTICE IN THE STRUCTURE OF HIGHER EDUCATION PROGRAM $\,$

"Pre-graduate practice of a master's student" refers to the compulsary part.

Within the framework of the educational program, students also master disciplines and/or other practices that contribute to achieving the planned learning outcomes based on the results of the "Pre-graduate practice of a master's student".

Table 3.1. List of components of higher education program contributing to the achievement of the planned learning outcomes based on the results of the internship

Code	Competence	Previous Disciplines	Subsequent Disciplines
GC -1	able to carry out a critical analysis of problem situations based on a systematic approach, to develop a strategy of actions.	IT in ecology and natural resources management / Компьютерные технологии в управлении природопользованием Management of natural resources / Менеджмент природных ресурсов Environmental norms for sustainability / Экологические нормы для устойчивого развития Environmental statistics / Экологическая статистика Environmental accounting and reporting / Экологический учет и отчетность	
GC -2	able to manage the project at all stages of its life cycle.	Philosophical problems of natural sciences / Философские проблемы естествознания Мападетент оf natural resources / Менеджмент природных ресурсов Management of environmental-economic risks / Управление эколого-экономическими рисками Industrial nature management and economics / Промышленное природопользование и экономика Modern remediation technologies / Современные технологии ремедиации Мападетент оf energy resources / Менеджмент ресурсов энергетики	
GC -3	able to organize and manage the work of the team, developing a team strategy to achieve the goal		
GC -4	able to apply modern communication technologies, including in a foreign language(s) for academic and professional interaction	Foreign (Russian) language/ Иностранный (русский) язык Modem problems of Ecology / Современные проблемы экологии	
GC -5	able to analyze and take into account the diversity of cultures in the process of intercultural interaction	Foreign (Russian) language/ Иностранный (русский) язык Philosophical problems of natural sciences / Философские проблемы естествознания	

	1		
		Modem problems of Ecology /	
		Современные проблемы экологии	
		Профессиональный иностранный язык	
	able to determine and	Philosophical problems of natural sciences /	
	implement the priorities of	Философские проблемы естествознания	
GC -6	his own activities and ways	Management of energy resources /	
	to improve it based on self-	Менеджмент ресурсов энергетики	
	assessment	The state of the s	
	Capable of using digital	IT in ecology and natural resources	
	technologies and methods	management / Компьютерные технологии	
	of searching, processing,	в управлении природопользованием	
	analyzing, storing and	Environmental standards and nature	
	presenting information (in	management / Экологические стандарты	
GC -7	the field of ecology and	и природопользование	
	nature management) in the	п прпределения	
	digital economy and		
	modern corporate		
	information culture		
	Able to use philosophical	Methodology of scientific creation /	
	concepts and methodology	Методология научного творчества	
	of scientific knowledge in	inered is a process	
GPC -1	the study of various levels		
	of organization of matter,		
	space and time.		
		Estimations of natural resources / Оценки	
		природных ресурсов	
		Methodology of scientific creation /	
		Методология научного творчества	
		Modern technologies for nature protection /	
		Современные технологии защиты	
		окружающей среды	
		Environmental-economic aspects of	
		environmental projects / Эколого-	
	A1.1. A	экономические аспекты экологических	
	Able to use special and new	проектов	
	sections of ecology,	Environmental norms for sustainability /	
GPC -2	geoecology and nature	Экологические нормы для устойчивого	
GPC -2	management in solving	развития	
	research and applied	Environmental standards and nature	
	problems of professional activity.	management / Экологические стандарты	
		и природопользование	
		Management of water resources /	
		Управление водными ресурсами	
		Engineering ecology / Инженерная	
		экология	
		Monitoring of environmental impacts /	
		Мониторинг экологических воздействий	
		Modern remediation technologies /	
		Современные технологии ремедиации	

		Industrial safety / Промышленная безопасность Simulation and prevention of accidents / Моделирование и предупреждение аварий	
GPC -3	Able to apply environmental research methods to solve research and applied problems of professional activity.	Estimations of natural resources / Оценки природных ресурсов Modern technologies for nature protection / Современные технологии защиты окружающей среды Environmental-economic aspects of environmental projects / Эколого-экономические аспекты экологических проектов Environmental norms for sustainability / Экологические нормы для устойчивого развития Standards of environmental management and occupational safety / Стандарты экологического менеджмента и охраны труда Оссораtional safety and HSE-audit / Охрана труда и HSE-ayдит Мападетент оf energy resources / Менеджмент ресурсов энергетики Мападетент оf water resources / Управление водными ресурсами Modern remediation technologies / Современные технологии ремедиации Wastes: Landfills, Processing and Recycling / Отходы: хранение, захоронение, рециклинг Surface water quality: modeling and management / Качество поверхностных вод: моделирование и менеджмент	
GPC -4	Able to apply regulatory legal acts and norms of professional ethics in the field of ecology and nature management.	Моdem problems of Ecology / Современные проблемы экологии Estimations of natural resources / Оценки природных ресурсов Мападетент природных ресурсов Менеджмент природных ресурсов Мападетент of environmental-economic risks / Управление эколого- экономическими рисками	
GPC -5	Able to solve the problems of professional activity in the field of ecology, nature management and nature protection using information and	IT in ecology and natural resources management / Компьютерные технологии в управлении природопользованием	

			<u> </u>
	communication, including		
	geoinformation		
	technologies		
	Able to design, represent,	Foreign (Russian) language/ Иностранный	
	protect and disseminate the	(русский) язык	
GPC -6	results of their professional		
	activities, including		
	research.		
	The ability to formulate		
	problems, tasks and		
	methods of scientific		
	research, summarize the		
SPC-1	results obtained, formulate		
	conclusions and practical		
	recommendations based on		
	the results of research		
		Modern technologies for nature protection /	
	knowledge of fundamental	Современные технологии защиты	
	and applied sections of	окружающей среды	
	special disciplines in	History and methology of ecology and	
	production and		
		natural resources management / История и	
SPC -2	technological activities	методология экологии и	
SPC-2		природопользования Iternational collaboration /	
		Международное сотрудничество	
		Engineering ecology / Инженерная	
		экология	
		Monitoring of environmental impacts /	
	V 1 . 1	Мониторинг экологических воздействий	
	_	Estimations of natural resources / Оценки	
	design, expert-analytical	природных ресурсов	
	activity and research using	Modern technologies for nature protection /	
	modern approaches and	Современные технологии защиты	
	methods, equipment and	окружающей среды	
	computer systems	Environmental norms for sustainability /	
		Экологические нормы для устойчивого	
CDC 2		развития	
SPC -3		Engineering ecology / Инженерная	
		ЭКОЛОГИЯ	
		Monitoring of environmental impacts /	
		Мониторинг экологических воздействий	
		Management of an arrangement	
		Management of energy resources /	
		Менеджмент ресурсов энергетики	
		Modern remediation technologies /	
	To -1.1 - 4 - 1	Современные технологии ремедиации	
	Is able to use modern	Standards of environmental management	
SPC -4	methods of processing and	and occupational safety / Стандарты	
51 C - T	interpretation of	экологического менеджмента и охраны	
	environmental information	труда	
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	when conducting in Justice 1	Occompational sofatry and HSE and 1	
		Occopational safety and HSE-audit /	
	research	Охрана труда и HSE-аудит Environmental statistics / Экологическая	
		статистика	
		Environmental accounting and reporting /	
		Экологический учет и отчетность	
		Industrial nature management and	
		economics / Промышленное	
		природопользование и экономика	
		Environmental standards and nature	
		management / Экологические стандарты	
		и природопользование	
		Wastes: Landfills, Processing and	
		Recycling / Отходы: хранение,	
		захоронение, рециклинг	
		Surface water quality: modeling and	
		management / Качество поверхностных	
		вод: моделирование и менеджмент	
	To monitor a compliance	Estimations of natural resources / Оценки	
	with environmental	природных ресурсов	
	protection requirements,	Environmental-economic aspects of	
	conduct environmental	environmental projects / Эколого-	
	expertise of various types	экономические аспекты экологических	
	of project tasks, carry out	проектов	
	environmental audit of any	Environmental statistics / Экологическая	
	object and develop	статистика	
	recommendations for the	Environmental accounting and reporting /	
	preservation of the natural	Экологический учет и отчетность	
	environment; organize and	Modern remediation technologies /	
	work with statistical and	Современные технологии ремедиации	
SPC -5	reporting data	Management of environmental-economic	
51 C -3		risks / Управление эколого-	
		экономическими рисками	
		Environmental standards and nature	
		management / Экологические стандарты	
		и природопользование	
		Management of water resources /	
		Управление водными ресурсами	
		Wastes: Landfills, Processing and	
		Recycling / Отходы: хранение,	
		захоронение, рециклинг	
		Surface water quality: modeling and	
		management / Качество поверхностных	
		вод: моделирование и менеджмент	
	Able to diagnose problems	Management of natural resources /	
	of nature protection,	Менеджмент природных ресурсов	
	develop practical	Modern technologies for nature protection /	
SPC -6	recommendations for its	Современные технологии защиты	
SI C -0	protection and sustainable	окружающей среды	
	development	Environmental norms for sustainability /	
		Экологические нормы для устойчивого	
		развития	

Standards of environmental management
I - I
and occupational safety / Стандарты
экологического менеджмента и охраны
труда
Occopational safety and HSE-audit /
Охрана труда и HSE-аудит
Environmental statistics / Экологическая
статистика
Environmental accounting and reporting /
Экологический учет и отчетность
Management of energy resources /
Менеджмент ресурсов энергетики
Modern remediation technologies /
Современные технологии ремедиации
Industrial nature management and
economics / Промышленное
природопользование и экономика
Environmental standards and nature
management / Экологические стандарты
и природопользование
Wastes: Landfills, Processing and
Recycling / Отходы: хранение,
захоронение, рециклинг
Surface water quality: modeling and
management / Качество поверхностных
вод: моделирование и менеджмент
Industrial safety / Промышленная
безопасность
Simulation and prevention of accidents /
Моделирование и предупреждение
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4. PRACTICE VOLUME

The total workload of the $\underline{\ll}$ Educational practice of a master's student $\underline{\gg}$ is 12 ECTS points (432 ac.h.).

5. PRACTICE CONTENT

Table 5.1. Practice content *

Name of practice section	Contents of the section (topics, types of practical activities)	Workload, ac.h.
Section 1.	Receiving an assignment for an internship from a manager, receiving advice on internships	2
Organizational and	Instruction on labor protection and fire safety	2
preparatory	Choice of research methodology	20
	Drawing up a schedule of work on the study	20
Section 2. Main	Preparation of a literature review on the topic of research using domestic and foreign literature	80

Name of practice section	Contents of the section (topics, types of practical activities)	Workload, ac.h.
	Activities for the collection, processing and systematization of factual material according to the subject of the final qualifying work	160
	Preparation of the final qualifying work	106
	Current control of the internship by the supervisor	20
Preparation of a practice report		20
Preparation for defense and defense of the practice report		2
	Total:	432

6. LOGISTICS AND TECHNICAL SUPPORT FOR PRACTICE

Classroom for Academic Activity Type	Classroom equipment	Specialized educational / laboratory equipment, software and materials for mastering the discipline (if necessary)
Lecture	A classroom for lecture-type classes, equipped with a set of specialized furniture; board (screen) and technical means of multimedia presentations.	Classroom, equipped with a set of specialized furniture; whiteboard; a set of devices includes portable
Seminar	A classroom for conducting seminar-type classes, group and individual consultations, current control and intermediate certification, equipped with a set of specialized furniture and technical means for multimedia presentations.	multimedia projector, laptop, projection screen, Stable wireless Internet connection. Software: Microsoft Windows, MS Office / Office 365, MS Teams, Chrome (latest stable release), Skype
For independent work of students	A classroom for independent work of students (can be used for seminars and consultations), equipped with a set of specialized furniture and computers with access to the electronic information and educational environment.	

7. PRACTICE METHODS

Pre- graduate practice can be carried out both in the structural divisions of the RUDN or in organizations in Moscow (stationary), and at bases located outside Moscow (field).

The practice on the basis of an external organization (outside of the RUDN) is carried out on the basis of a corresponding contract, which specifies the terms, place and conditions of the practice in the base organization.

The terms of the internship correspond to the period specified in the calendar training schedule of the OP HE. The terms of the internship can be adjusted in coordination with the Department of Educational Policy and the Department of Organization of Practices and Employment of Students at the RUDN.

8. RECOMMENDED SOURCES FOR COURSE STUDIES

MAIN READING(SOURCES):

- 1. Novikov, Yu.N. Preparation and defense of master's theses and bachelor's theses: textbook / Yu. N. Novikov. St. Petersburg.; M.; Krasnodar: Lan, 2019. 29 p.
- 2. Polat E.S. Modern pedagogical and information technologies in the education system: a textbook / E.S. Polat, M.Yu. Bukharkina. 3rd ed., ster. M.. Publishing Center "Academy", 2014.-368 p.

ADDITIONAL (OPTIONAL) READING (SOURCES):

1. Panina T.S., Vavilova L.N. Modern ways to activate learning. – M.: Academy, 2020. - 176 p.

INTERNET-(BASED) SOURCES:

- 1. Learning toolkits for self- studies in the RUDN LMS TUIS:
- Электронно-библиотечная система РУДН ЭБС РУДН http://lib.rudn.ru/MegaPro/Web
 - ЭБС «Университетская библиотека онлайн» http://www.biblioclub.ru
 - ЭБС Юрайт http://www.biblio-online.ru
 - ЭБС «Консультант студента» www.studentlibrary.ru
 - ЭБС «Лань» http://e.lanbook.com/
 - ЭБС «Троицкий мост»
 - 2. Databases and search engines:
 - electronic fund of legal and normative-technical documentation http://docs.cntd.ru/
 - Yandex search engine https://www.yandex.ru/
 - Google search engine https://www.google.ru/
 - abstract database SCOPUS http://www.elsevierscience.ru/products/scopus/

Scientific full-text databases.

- The list of databases is in alphabetical order with a description of each resource and a link. The collection of electronic resources UNIBTS (NB) contains:
- ➤ universal databases of world-famous publishers and electronic information providers for all scientific fields: Cambridge Journals, Oxford Journals, JSTOR, ScienceDirect "Freedom Collection, PROQUEST DISSERTATIONS AND THESES GLOBAL, Springer Journals, Taylor & Francis Online, Wiley Online Library, etc.
- ➤ □ specialized databases for specific fields of knowledge: CASC, IEL IEEE, INSPEC, Reaxys/RMC, IOPSCIENCE, MathSciNET, Pathway Studio, Royal Society of Chemistry, Nature, Science online, zbMATH journals, scientific protocols and scientific materials in the field of physical sciences and engineering by Springer Protocols and Springer Materials, Questel Orbit patents, etc.
- ➤ □ Open access full-text databases rigorously rated by professional experts: ScienceDirect Open, Oxford Open, Palgrave Open, De Gruyter Online Open, Sage Open, Springer Open, Taylor & Francis Online
- ➤ archives of scientific articles from Western publishers: AGU (Wiley), Annual Reviews, Cambridge University Press, IOP Publishing, Oxford University Press,

Nature Publishing Group, Royal Society of Chemistry, SAGE Publications, Taylor and Francis, The American Association for the Advancement of Science

➤ ☐ Mendeley is an international scientific social network that allows you to find likeminded scientists, create scientific associations and study trends in modern research, combine information on the user's personal computer, forming your own collection of full-text scientific papers for distribution and citation, provides an opportunity for communication, facilitates establishing contacts with colleagues who deal with similar topics. Mendeley users are university scientists from all over the world: Stanford, Harvard, Oxford, Michigan, Cambridge, etc.

It is recommended to use *scientometric databases* when choosing a topic for scientific research and for the initial selection of information. Bibliographic and abstract scientometric databases contain tools for tracking the citation of articles published in scientific journals. The citation level of a scientific article is an indicator of relevance, significance and interest in this topic. The journals presented in the database serve as a guide when choosing publications for their own scientific publications.

The website of epy RUDN Library here are presented presents the following scientometric databases:

☐ Web of Science and SCOPUS - universal international scientometric databases	
☐ InCites, SciVal - tools for analyzing world science and developing a develop	nent
strategy	
☐ Google Academy - a search engine for scientific publications with the ability to navi	gate
to full texts and article citation indicators	
☐ RSCI on the eLibrary.ru platform is a national information and analytical system	that

accumulates more than 12 million publications by Russian scientists.

You can work with databases from any computer of the University. Remote access is organized to some electronic platforms. Detailed information about each resource can be obtained from the consultants of the RUDN Library reading rooms. Electronic databases (DB) will help to significantly reduce the time spent on searching for relevant information, and full-text databases will allow you to immediately get acquainted with the selected materials.

Educational and methodological materials for internship, filling out a diary and preparing an internship report *:

- 1. Safety rules for the passage of the "Pre- graduate practice of a master's student " (initial briefing).
- 2. The general arrangement and principle of operation of technological production equipment used by students during their internship; flow charts and regulations, etc. (if necessary).
 - 3. Guidelines for filling in a diary by students and preparing a practice report.

8. EVALUATION MATERIALS AND SCORE-RATING SYSTEM FOR ASSESSING THE LEVEL OF FORMATION OF COMPETENCES ON THE RESULTS OF PRACTICE

Evaluation materials and a point-rating system* for evaluating the level of competencies (part of competencies) based on the results of the "Pre-graduate practice of a master's student" are presented in the Appendix to this Internship Program.