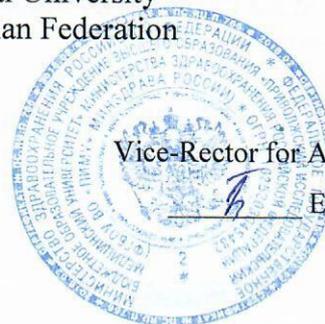


Federal State Budgetary Educational Institution of Higher Education
"Privolzhsky Research Medical University"
Ministry of Health of the Russian Federation



APPROVED

Vice-Rector for Academic Affairs

E.S. Bogomolova

31 August 2021

WORKING PROGRAM

Name of the academic discipline: **COMMUNICATION BASIS IN PHARMACY**

Specialty: **33.05.01 PHARMACY**
(code, name)

Qualification: **PHARMACIST**

Department: **PSYCHIATRY**

Mode of study: **FULL-TIME**

Labor intensity of the academic discipline: **36 academic hours**

Nizhny Novgorod
2021

The working program has been developed in accordance with the Federal State Educational Standard for the specialty 33.05.01 PHARMACY,
(code, name)
approved by Order No. 219 of the Ministry of Education and Science of the Russian Federation dated March 27, 2018 (registered with the Ministry of Justice of the Russian Federation on 16.04.2018 No. 50789).

Developers of the working program:

Karpuchin I.B., PhD in Medicine, Associate Professor of the Department for Psychiatry

The program was reviewed and approved at the department meeting (protocol No. 01 June 2021 date)

Head of the Department
for Psychiatry,



(signature)

Kosymova L.N.

01 June 2021

AGREED

Deputy Head of EMA ph.d. of biology  Lovtsova L.V.

03 June 2021.

1. The purpose and objectives of mastering the discipline

The purpose of mastering the discipline "Communicative basis of pharmaceutical activity" is the participation of the discipline in the formation of general cultural (UC 4;8), general professional (GPC 2) and professional (PC 4; PC 13-16) competencies; training of specialists capable of providing pharmaceutical assistance to the population, conducting qualified pharmaceutical consultation, psychological support in the process of pharmaceutical activity.

Tasks of the discipline –as a result of mastering the discipline, the student must:

Know:

- components of the communicative process in the provision of pharmaceutical care to the population, the structure of the modern healthcare system of the Russian Federation
- features of communication with conflictogenic consumers
- fundamentals of medical deontology and psychology of the relationship between a doctor and a pharmacist, a pharmacist and a consumer of medicines and other pharmaceutical products, when providing first aid and caring for patients and victims in emergency situations
- the concept of consumer evaluation criteria in relation to the service and choice of medicines, cost, consumer properties of medicines and other pharmaceutical products
- Components of consumer loyalty to the pharmacy

Able to:

- follow ethical and deontological principles of professional relationships with colleagues, medical professionals and the public
- apply in practice communication skills in the process of clarifying consumer needs and providing pharmaceutical assistance to communication in oral and written forms in Russian and foreign languages to solve the tasks of professional activity
- carry out professional communications taking into account the emotional type of the consumer, the ability to provide advice to medical professionals and consumers of medicines in accordance with the instructions for the use of the drug
- carry out information and educational work to promote a healthy lifestyle and life safety;
- identify the cause of the conflict and resolve the conflict with the consumer
- evaluate and analyze customer behavior
- determine the demand and need for various groups of pharmaceutical products
- manage socio-psychological processes, foresee

conflicting situations in the team and
in interaction with consumers of
pharmaceutical goods and services

- can: act in non-standard situations, bear social and ethical responsibility for the decisions made (

Own:

- skills of compliance with the principles of ethics and deontology in communication with medical and pharmaceutical workers, consumers of pharmaceutical goods and services, willingness to work in a team, tolerant perception of social, ethnic, confessional and cultural differences
- methods of assessing the psychotype of the consumer and the conflictogenic personality
- in ways of solution of the conflict organizations pharmaceutical activities
- skills communications s the consumer in the
- the process of providing pharmaceutical care
- group communication skills in a team
- skills of assessing consumer behavior, in order to influence assortment policy
- methods of determining the information needs of consumers of medicines and other pharmaceutical products, providing information and advisory services, using modern information resources for pharmaceutical business

1. The place of discipline in the structure of the BEP.

1.1. The discipline belongs to the academic cycle of basic professional disciplines of the educational standard of higher professional pharmaceutical education and is studied for 5 semesters.

1.2. To study the discipline, knowledge, skills and abilities formed by previous disciplines /practices are necessary.

Disciplines:

- *philosophy*

Knowledge; *philosophical methodology of the analysis of the problems of scientific cognition*

Skills: *to use humanitarian knowledge in professional activity, in individual and social life; to be guided in solving the main problems in various spheres of society*

Skills: *possess a highly developed philosophical and scientific worldview*

- *bioethics*

Knowledge: *moral and ethical norms and principles related to the professional activity of a pharmaceutical worker*

Skills: *to participate in the processes of civil society as a democratic person, guided by the principle of humanism*

Skills: *master the principles of pharmaceutical deontology and ethics*

- *psychology and pedagogy*

Knowledge: *basic areas of psychology, general and individual characteristics of an adult, psychology of personality and small groups*

Skills: to build communication with consumers of medicines and other pharmaceutical products taking into account psychological characteristics Skills: to possess the skills of psychologically grounded interpersonal and professional communication

- jurisprudence

Knowledge: general characteristics of the foundations of the Russian constitutional system; the concept of the foundations of the legal status of a person and a citizen; the foundations of constitutional, civil, labor, family, administrative, criminal, environmental, financial law; the concept of medical law of the Russian Federation, the foundations of the legislation of the Russian Federation on the protection of citizens' health, regulatory regulation of the circulation of medicines and pharmaceutical activities in the Russian Federation

Skills: to use the current regulatory legal acts regulating medical and pharmaceutical activities, circulation of medicines, including narcotic drugs and psychotropic substances; to use regulatory legal acts regulating labor relations in the Russian Federation

Skills: possess the skills of reasoned solution of problematic ethical and legal issues of pharmaceutical practice and protection of the interests of consumers of medicines and other pharmaceutical products; possess the algorithm of all regulatory procedures in the field of labor law, the principles of legal procedures concerning situations regulated by various branches of law of the Russian Federation, as well as all aspects of pharmaceutical activity

- history of pharmacy

Knowledge: history of occurrences of pharmaceutical and medical

Skills: carefully and respectfully treat the historical heritage and cultural traditions of the past, take care of its preservation

- economic theory

Knowledge: basics of economic theories, economic relationships and economic systems; market mechanisms, laws of labor *mpyda*, the role of the State in the economy, gross domestic *npodykm* and methods its measurements; economic methods of regulation of the pharmaceutical market

Skills: to analyze economic problems and social processes, to be an active subject of economic activity

Skills: Own: skills usage of economic Knowledge: in

-Russian language

Knowledge: necessary for professionally oriented communication, basic grammar and basic grammatical phenomena characteristic of professional speech

Skills: to exchange information and professional knowledge orally and in writing, to have the ability to negotiate in their native language

Skills: *to speak Russian to the extent necessary for professional communication with consumers and colleagues; skills of logical construction of public speech (messages, reports)*

- Latin language

Knowledge: *basic medical and pharmaceutical terminology in Latin language; general basics of word formations international generic and trivial names of medicines*

Skills: *reading, translating and writing pharmaceutical terms and prescriptions in Latin*

Skills: *reading, writing and translating pharmaceutical terms and recipes in Latin*

- informatics

Knowledge: *the composition and purpose of the main elements of a personal computer, their characteristics; the concept and classification of software*

Skills: *spend elementary statistical processing of experimental data; tabulate experimental data, graphically represent them, interpolate, extrapolate to find the initial values*

Skills: *to master the methods of processing text and graphic information; to master the methodology of processing the results of statistical observations using a computer; to master the methods of statistical processing of experimental results of chemical and biological research; to master the basic technologies of information transformation: text, tabular editors; techniques of working on the Internet for professional activity*

- physiology with the basics of anatomy

Knowledge: *basic anatomical and physiological concepts and terms used in medicine; morphofunctional human organization. the peculiarity of vital activity in various periods of individual development and during pregnancy; the main mechanisms of regulation of the function of the physiological systems of the body; the principles of the relationship of the human body with the external environment (sensory systems); physiological foundations of mental activity*

Умения: *измерять важнейшие показатели жизнедеятельности человека в покое и при нагрузке; анализировать результаты экспериментального исследования физиологических функций в норме*

- pathology

Knowledge: *general laws of pathogenesis, the main aspects of the doctrine of the disease; etiology, pathogenesis, clinical picture, outcomes and principles of therapy of typical pathological processes underlying various diseases; fundamentals of the doctrine of "infection", "infectious disease"; types of infection; the role of microbes in the development of the infectious process; mechanisms and pathways of transmission of the pathogen*

Skills: *to assess violations of the main functional indicators of human vital activity in pathology; to identify the main risk factors of a particular disease to determine measures for their prevention or elimination*

Skills: *master the analysis of indications and contraindications of various groups*

based on knowledge about the etiology and pathogenesis of the most common human diseases; skills of sanitary and educational work; skills of differentiation of the causes and conditions of pathological processes and diseases, risk assessment of chronization, complications and relapses, clinical evaluation of the effectiveness of drug therapy

1.3. The study of the discipline is necessary for the knowledge, skills and abilities formed by subsequent practices:

- management and economics of pharmacy institutions

Knowledge: the structure of the modern healthcare system of the Russian Federation; fundamentals of the legislation of the Russian Federation on the protection of public health and ensuring sanitary and epidemiological well-being in the country; basic regulatory and legal documents; legislative and administrative procedures and strategies related to all aspects of pharmaceutical activity

Skills: implementation and consultation of the population on medicines, pharmaceutical goods and medical equipment products; their pre-sale preparation taking into account the peculiarities of consumer properties; documentation of laboratory, packaging and laboratory-packing works; inventory of inventory items, cash and settlements

Skills: possession of regulatory and legal documentation regulating the procedure of the pharmacy for receiving prescriptions and requirements of medical and preventive institutions; regulatory and legal documentation regulating the procedure of the pharmacy for the release of medicines and other pharmaceutical products to the population and medical and preventive institutions; regulatory, reference and scientific literature for solving professional tasks

2. Requirements for the results of mastering the discipline.

Learning

disciplines is directed on forming by the following universal cultural (UC) and professional (PC) competencies:

No.	Code of the competence and	Content of competence (or part of it)	As a result of studying the discipline , students should:			
			Know	Can:	Own:	Assessment tools
1.	UC-4	The ability to act in non-standard situations, to bear social and ethical responsibility for the decisions made	Methods and methods of action in non-standard situations with compliance with social and ethical responsibility and for the decisions taken	Use methods and methods of action in non-standard situations with the observance of social and ethical responsibility for decisions taken	Methods and methods of action in non-standard situations with compliance with the social and ethical responsibility for decisions taken	<i>electronic documents are enlarged in m font , control work</i>
2.	UC-8	Willingness to work in a team, tolerant of social, ethnic, confessional and cultural differences	Social, ethnic, confessional and cultural differences	Work in a team, tolerant to perceive social, ethnic, confessional gender and cultural differences	Skills of working in a team, tolerantly perceiving social , ethnic, confessional and cultural differences	<i>electronic documents are enlarged in m font , control work</i>
3.	GPC-2	Readiness for communication in oral and written forms in Russian and foreign languages for decisions	Methods and ways of communication in oral and written forms in Russian and foreign languages for problem solving	Use methods and methods of communication both in oral and written forms on Russian and foreign languages for	Oral and written communication skills in Russian and foreign languages for	<i>electronic documents are enlarged in m font , control work</i>

		tasks of professional activity and	professional activity	solving the tasks of professional activity	solving the tasks of professional activity and	
4.	PC-4	Readiness for the realization of the sale of medicinal products in accordance with the rules of wholesale trade, the order of retail sale and the procedure established by the legislature for the transfer of medicinal products	Methods and ways of selling medicines in accordance with the rules of wholesale trade, the order of retail sale and the established legislation the order of transfer of medicines	Use methods and the methods of implementation are medicinal facilities according to wholesale trade rules, retail sales procedure and legislation the procedure for the transfer of medicinal products	Methods and methods of implementation of medicinal products funds in accordance with and s wholesale trade rules, retail sales procedure a and the procedure for the transfer of medicinal products established by the legislation	<i>electronic documents are enlarged in m font , control work</i>
5.	PC-13	The ability to provide consulting assistance to medical workers and the consumer of medicinal products in accordance with instructions	Methods and methods of providing advisory assistance to medical workers and consumers of medicines in accordance with the instructions for the use of the medicinal product	Use methods and methods of providing advisory assistance to medical professionals and consumers of medicinal products in accordance with the instructions for use medicinal	Ability to provide consulting assistance to medical workers and the consumer of medicinal products in accordance	<i>electronic documents are enlarged in m font , control work</i>

		on the use of the medicinal product		about the drug	and with instructions on the use of medicinal of the drug	
6.	PC-14	Readiness to carry out informational and educational work to promote a healthy lifestyle life and safety and vital activity	Methods and methods of conducting informational and educational work to promote a healthy lifestyle and life safety	To use methods and methods of carrying out information and educational work to promote a healthy lifestyle and life safety	Methods and methods of carrying out informational and educational work to promote a healthy lifestyle life and safety and vital activity	<i>electronic documents are enlarged in m font , tasks in a test form</i>
7.	PC-15	Readiness for organizational and managerial activities, the ability to apply the basic principles of management in the pharmaceutical industry, including pharmaceutical organizations and their structural subdivided	Methods and methods of organizational and managerial activity, and the basic principles of management in the pharmaceutical industry, including pharmaceutical organizations and their structural divisions x	Be able to use methods and methods of organizational and managerial activity, and basic principles of management in the pharmaceutical industry, including pharmaceutical organizations and their structural divisions	Methods and methods of organizational and managerial activity and, and basic principles of management in the pharmaceutical industry, including pharmaceutical organizations and their structural	<i>electronic documents are enlarged in m font , control work</i>

		иях			departments иях	
8.	PC-16	Ability to participate in the organization of activities and pharmaceutical organizations	Methods and methods of organizing the activities of pharmaceutical organizations	Use methods and methods of organizing the activities of pharmaceutical organizations	Methods and methods of organization and activities and pharmaceutical organizations й	<i>electronic documents are enlarged in m font , the task i. in a test form</i>

3. Sections disciplines and competencies, which are formed by their

No. /п	Competence code / компетенции	Name of the discipline section	The content of the section in credit units
1.	UC-4 OK-8 PC-4 GPC-2	Tasks and functions of a pharmaceutical organization. Man like a system. Moral and ethical norms of pharmaceutical activities.	Tasks and functions of pharmaceutical organizations. The role of a pharmaceutical specialist in solving the tasks and functions of a pharmaceutical organization. Moral and ethical norms of pharmaceutical activity. Man as a system of moral and ethical norms.
2.	GPC-4 PC-13 PC-14	The concept of communication. Components of the communication process. Transmission interference information	Communication process. Perception of information. Interference in the transmission of information. Verbal and nonverbal communication. Active listening. Communication tasks in the process of providing pharmaceutical care.
3.	UC-8 PC-13 PC-15 GPC-2	Consumer behavior." Black box" of the consumer, evaluation criteria of the consumer.	Components of consumer behavior. Feature of the process of perception of information. Valuation criteria of the consumer in the choice of LP.
4.	UC-8 PC-13 PC-14 PC-16	Personality types. Conflictogenic personalities. Emotional type of behavior. The principle of communication in	Psychotypes of consumers. Features of communication in accordance with the type of personality. Conflictogenic personalities, types of conflicts, methods of prevention and methods of conflict resolution.

		according to the type personalities.	
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4. The distribution of the labor intensity of the discipline.

For persons with disabilities and persons with disabilities, the term of education according to an individual plan may be extended, but not more than one year compared to the period established for the corresponding form of education

4.1. Distribution of labor intensity of discipline and types of academic work by semesters:

Type of educational work	Labor intensity		The complexity of the semesters (AH)
	volume in the credit units CU	volume in the academic hours (AH)	
			5
Classroom work, including	0.6	24	24
Lectures (L)	0.2	8	8
Practical training (PZ)	0.4	16	16
Individual work of a student (IWS)	0.4	12	12
credit			
Total	1	36	36

4.2. Discipline sections, types of academic work and forms of current control:

No. /II	№ semester	Name of the discipline section	Types of academic work (in AH)							Assessment tools	
			L	LP	PC	C	S	IWS	total		
1	5	Communicative basis of pharmaceutical activity	8		16				12	36	electronic documents are enlarged in m font , control work
		Credit								36	
		Total	8		16				12	36	

L – lectures

LP – laboratory workshop PE – practical exercises

CPC – clinical practical classes S – seminars

IWS – independent work of a student

Assessment tools for students with disabilities and the disabled are provided in forms adapted to the limitations of their

health and information perception:

1 - For persons with visual impairment

2 - For persons with hearing impairment

3 - For persons with disorders of the musculoskeletal system

If necessary, technical assistance is provided, assistance of specialists in special technical and software training tools, as well as, if necessary, sign language teachers, sign language interpreters

4.3. Distribution of lectures by semester:

No.	Name of lecture topics	Volume in semesters in AH
		5
1.	Tasks and functions of a pharmaceutical organization. Man as a system. Moral and ethical norms of pharmaceutical activity	2
2.	The concept of communication. Components of the process of communication Transmission interference	2
3.	Consumer behaviour. "Black box" of the consumer, evaluation criteria of the consumer.	2
4.	Types personalities. Conflictogenic personalities. Emotional typ of the behaviour. Principle of the communication in accordance with the type of personality.	2
TOTAL (8 AH)		8

4.4. Distribution of laboratory workshops in semesters:

№ п/п	Name of laboratory work	Volume AH
		5semester

4.5. Topics:

No.	Наименование тем практических занятий	Volume in semesters in AH
		5
1.	Man as a system. Methods of selfanalysis	4
2.	Communicative simulations.	4
3.	Consumer behaviour. in the pharmaceutical activities.	4

4.	Reasons of the conflicts in the apothecaries. Methods of conflict solutions.	4
	TOTAL (total –16 AH)	16

5. Assessment tools for students with disabilities and the disabled are provided in forms adapted to the limitations of their

1 - For persons with visual impairment

2 - For persons with hearing impairment

3 - For persons with disorders of the musculoskeletal system

If necessary, technical assistance is provided, assistance of specialists in special technical and software training tools, as well as, if necessary, sign language teachers, sign language interpreters

4.6. Forms of current control and intermediate attestations*, types of evaluation tools:

No.	№ semester	Forms of control	Name of the discipline section	Assessment tools		
				Types	Number of questions in the task	Number of independent options
1	2	3	4	5	6	7
1.	5	Current	Tasks and functions Pharmaceutical organizations Man as a system. Morally-ethical standards Pharmaceutical activities.	electronic document increased font tests	20	10
2.	5	Current	The concept of communication Components of the process of communication Transmission interference information	electronic document increased font t	20	10
3.	5	Current	Consumer behaviour. "Black box" of the consumer, evaluation criteria	electronic document	20	10

			the consumer	increased font Tests		
4.	5	Current	Causes of conflict in pharmacies. Methods of solution of the conflict Methods interactions in according to the type personalities. Симуляция of the process	electronic ые document ы increased ым font ,	10	10

			interactions of different personality types.	Control work		
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* Assessment tools for students with disabilities and the disabled are provided in forms adapted to the limitations of their

1 - For persons with visual impairment, they are provided in the form of an electronic or text document in an enlarged font

2 - For persons with hearing impairment

3 - For persons with disorders of the musculoskeletal system

If necessary, technical assistance is provided, assistance of specialists in special technical and software training tools, as well as, if necessary, sign language teachers, sign language interpreters

4.7. Examples of evaluation tools:

1. Sample of input control questions in the form of a survey.

- The concept of physiological functions and their regulation.
- Structure and functions of the respiratory system.
- The structure of the digestive system.
- Функции системы пищеварения: секреторная, всасывательная и моторная.
- Not the digestive functions of the digestive tract.
- Mechanisms of regulation of temperature homeostasis.

1. Sample of situational tasks:

The buyer, an elderly man, applied for an LP, prescribed by a doctor, with irritation and indignation about the price of an LP, which "still doesn't help much."

Questions:

1. How can a pharmaceutical specialist communicate with such a buyer if the queue begins to support him about "expensive medicines"?
2. How can you calm the queue so that there is no conflict against the pharmacy and the pharmaceutical specialist?

2. Sample of test control questions:

Choose the one most correct answer:

1. Consumer behavior is behavior in a pharmacy
2. Consumer behavior is a pharmacy preference
3. Choose the one most correct answer:
4. Consumer behavior is a combination of consumer behavior, communicative and user behavior

2. What is not an evaluation criterion of the consumer

1. Efficiency
2. Safety
3. Design
4. Amenities

4.8. Evaluation funds recommended for inclusion in the evaluation fund

facilities for carrying out final state attestations The Federal State Educational Standard for the specialty 33.05.01 "Pharmacy" is not provided.

7. Educational, methodological and informational support of the discipline (printed, electronic publications, the Internet and other network resources). Students with disabilities and students with disabilities are provided with printed and electronic educational resources (programs, textbooks, manuals, materials for independent work, etc.) in forms adapted to the limitations of their health and perception of information:

- List of basic literature:
- for persons with hearing impairments: in printed form, in the form of an electronic document;
- for persons with disorders of the musculoskeletal system: in printed form, in the form of an electronic document, in the form of an audio file

The possibility of using distance learning technologies (the student is provided with individual access to the EBS using special technical and software tools)

7.1. List of basic literature:

№	Name according to bibliographic requirements	Number of instances	
		At the department	IN THE library
1	Maklakov A.G. General psychology. Textbook for universities. Vulture of the Ministry of Defense of the Russian Federation Year: 2013		1
2	Borozdina G.V. Psychology and ethics of business communication. Textbook for bachelors. Vulture MO Year: 2013		1
3	Bodalev A.A. Perception and understanding of a person by a person, Moscow Publishing House. Uni, 2008-200c		1
4	Volkova A.I. Psychology of communication Publishing House Phoenix 2007 g 200s.		1
5	Psychology of communication Publishing House 231 pp .		1

7.2. List of additional literature:

№	Name	Number of instances	
		At the department	IN THE library
1	Vasina K.Ya. A model of human self-development. – Nizhny Novgorod, 1994.	2	

2	Egorov V.A., Tuleykina O.I., Abdulmanova V.N., Yezhkov V.N. Pharmaceutical Pharmaceutical	1	
3	Register of medicines of Russia radar Apothecary - 11th issue/Chapter ed. G.L. Vyshkovsky. – M.: RADAR – 2009, 2008. – 1192s.	34	
4	Register of medicines of Russia RADAR Aptekar - 12th edition/Gl. ed. G.L. Vyshkovsky. – M.: RADAR - MEDIA – 2009. – 1088s.	1	
5	Register of medicines of Russia RADAR Aptekar - 12th edition/Gl. ed. G.L. Vyshkovsky. – M.: Librofarm – 2011. – 1368s.	8	
6	Регистр лекарственных средств России РЛС Энциклопедия лекарств - 17й выпуск/Гл. ред. Г.Л. ВЫШКОВСКИЙ. – М.:»РЛС – 2009», 2008. – 1440с.	16	
7	Справочник Видаль Лекарственные препараты в России: Справочник. – М.: Астра Фарм Сервис, 2008. – 1696с.	1	

7.3. List methodical recommendations for classroom and independent work of students:

№	Name according to bibliographic requirements	Number of instances	
		at the department	in the library
1	Mishchenko M.A., Kononova S.V., Chesnokova N.N., Alakaeva E.V. Pharmaceutical Marketing Training Manual	Pharmaceutical Marketing Training Manual	2

7.4. List of methodological recommendations for teachers:

№	Name according to bibliographic requirements	Number of instances	
		at the department	in the library
	Mishchenko M.A., Kononova S.V., Chesnokova N.N., Alakaeva E.V. Pharmaceutical Marketing Training Manual	Pharmaceutical Marketing Training Manual	2

8. Electronic educational resources for teaching academic subjects

8.1. Internal Electronic Library System of the University (IELSU)

8.2. Electronic educational resources acquired by the University

№	Name of the electronic resource	Brief description (content)	Access conditions	Number of users
1.	Electronic database	Educational literature + additional materials (audio, video, interactive	from any computer on the Internet, using an individual login	General subscription

	"Student Advisor"	materials, test tasks) for higher medical and pharmaceutical education. Editions are structured by specialties and disciplines in accordance with the current Federal State Educational Standards of Higher Professional Education.	and password [Electronic resource] - Access mode: http://www.studmedlib.ru/	of PIMU
2.	Electronic library system "Bukap"	Educational and scientific medical literature of Russian publishing houses, incl. translations of foreign publications.	from any computer located on the Internet by login and password, from the computers of the academy. Subscribed editions are available for reading. [Electronic resource] - Access mode: http://www.books-up.ru/	General subscription of PIMU
3.	"Bibliopoisk"	Integrated search service "single window" for electronic catalogs, ELS and full-text databases. The results of a single search in the demo version include documents from domestic and foreign electronic libraries and databases available to the university as part of a subscription, as well as from open access databases.	For PIMU has access to the demo version of the Bibliopoisk search engine: http://bibliosearch.ru/pimu .	General subscription of PIMU
4.	Domestic electronic periodicals	Periodicals on medical topics and higher education	- from the computers of the academy on the platform of the electronic library eLIBRARY.RU -magazines publishing house "Mediasphere" - from the computers of the library or provided library at the request of the user [Electronic resource] - Access mode: https://elibrary.ru/	
5.	International scientometric database "Web of Science Core Collection"	Web of Science covers materials on natural, technical, social, humanities; takes into account the mutual citation of publications developed and provided by Thomson Reuters; has built-in search, analysis and management of bibliographic information.	Free access from PIMU computers [Electronic resource] - Access to the resource at: http://apps.webofknowledge.com	Free access from PIMU computers

8.3. Open access resources

№	Name of the electronic resource	Brief description (content)	Access conditions
1.	Federal Electronic Medical Library (FEMB)	Includes electronic analogues of printed publications and original electronic publications that have no analogues recorded on other media (dissertations, abstracts, books, magazines, etc.). [Electronic resource] - Access mode: http://neb.rf/	from any computer on the Internet
2.	Scientific electronic library eLIBRARY.RU	The largest Russian information portal in the field of science, technology, medicine and education, containing abstracts	from any computer on the Internet.

		and full texts of scientific articles and publications. [Electronic resource] - Access mode: https://elibrary.ru/	
3.	Scientific electronic library of open access CyberLeninka	Full texts of scientific articles with annotations published in scientific journals in Russia and neighboring countries. [Electronic resource] - Access mode: https://cyberleninka.ru/	from any computer on the Internet
4.	Russian State Library (RSL)	Abstracts for which there are copyright agreements with permission for their open publication [Electronic resource] - Access mode: http://www.rsl.ru/	from any computer on the Internet
5.	Reference and legal system "Consultant Plus"	Federal and regional legislation, judicial practice, financial advice, legislative comments , etc. [Electronic resource] - Access mode: http://www.consultant.ru/	from any computer on the Internet
6.	Official website of the Ministry of Health of the Russian Federation	National Clinical Guidelines [Electronic resource] - Access mode: cr.rosminzdrav.ru - Clinical guidelines	from any computer on the Internet
7.	Public organization "Russian society psychiatrists" (ROP)	[Electronic resource] - Access mode: https://psychiatr.ru/	from any computer on the Internet
8.	Official FGBNU SPC website	[Electronic resource] - Access mode: ttp://www.ncpz.ru/	from any computer on the Internet

9. Material and technical support for mastering an academic discipline

9.1. List of premises for classroom activities for the discipline

1. 4 training rooms for practical training
2. lecture audience (club) for lectures with the possibility of using a multimedia complex - GBUZ NO "Clinical Psychiatric Hospital No. 1 of Nizhny Novgorod", st. Ulyanova, 41
3. three classrooms equipped for practical training - Research Institute of Pediatrics , . Nizhny Novgorod, st. Semashko, 22

9.2. List of equipment for classroom activities for the discipline

1. 4 whiteboards for the classroom
2. furniture (student desks and chairs),
3. an amount of 7 multimedia sets
4. 5. notebooks
9. A TV set with a disk player, an amount of 5,
5. instructional videos,
6. an overhead, a set of slides
7. set of teaching drawings and diagrams

9.3. A set of licensed and freely distributed software, including domestic production

Item no.	Software	number of licenses	Type of software	Manufacturer	Number in the unified register of Russian software	Contract No. and date
1	Wtware	100	Thin Client Operating System	Kovalev Andrey Alexandrovich	1960	2471/05-18 from 28.05.2018
2	MyOffice is Standard. A corporate user license for educational organizations, with no expiration date, with the right to receive updates for 1 year.	220	Office Application	LLC "NEW CLOUD TECHNOLOGIES"	283	without limitation, with the right to receive updates for 1 year.
3	LibreOffice		Office Application	The Document Foundation	Freely distributed software	
4	Windows 10 Education	700	Operating systems	Microsoft	Azure Dev Tools for Teaching Subscription	
5	Yandex. Browser		Browser	«Yandex»	3722	
6	Subscription to MS Office Pro for 170 PCs for FGBOU VO "PIMU" of the Ministry of Health of Russia	170	Office Application	Microsoft		23618/HN10030 LLC "Softline Trade" from 04.12.2020

8.

9.

10. List of changes to the working program (to be filled out by the template)

Federal State Budgetary Educational Institution of Higher Education
"Privolzhsky Research Medical University"
Ministry of Health of the Russian Federation
(FSBEI HE "PRMU" of the Ministry of Health of Russia)

Department of
PSYCHIATRY

CHANGE REGISTRATION SHEET

working program for the academic discipline

COMMUNICATION BASIS IN PHARMACEUTICAL ACTIVITY

Field of study / specialty / scientific specialty: **33.05.01 PHARMACY**

(code, name)

Training profile: **PHARMACIST**

(name) - for master's degree programs

Mode of study: _____
full-time/mixed attendance mode/extramural

Position	Number and name of the program section	Contents of the changes made	Effective date of the changes	Contributor's signature
1				

Approved at the department meeting

Protocol No. _____ of _____ 20__

Head of the Department

department name, academic title

signature

print name