

Summary of the working program of the academic discipline

«ORGANIZATION OF MEDICINE SUPPLY OF THE POPULATION»

General Educational Program of higher education (specialist's degree programs): 33.05.01
Pharmacy

Department: *Management and Economics of Pharmacy and Pharmaceutical Technology*

1. The purpose of mastering the discipline – participation in forming the following competencies:

- professional competence of (PC-2 (2.2), PC-5 (5.1-5.3)).

2. Position of the academic discipline in the structure of the General Educational Program (GEP)

2.1. The discipline refers to the part formed by the participants of educational relations of Block 1 of GEP HE (B1.PER.E.6).

3. Deliverables of mastering the academic discipline and metrics of competence acquisition

Mastering the discipline aims at acquiring the following professional (PC) competencies

№	Competence code	The content of the competence (or its part)	Code and name of the competence acquisition metric	As a result of mastering the discipline, the students should:		
				know	be able to	possess
1.	PC-2	Able to solve the tasks of professional activity in the implementation of the release and sale of medicines and other products of the pharmacy range through pharmaceutical and medical organizations, incl. with the use of modern technical means and digital technologies	PC-2.2. Sells and releases medicines for medical use and other pharmacy assortment products to individuals, as well as releases them to divisions of medical organizations, monitoring compliance with the procedure for the release of medicines for medical use and other pharmacy assortment products	<ul style="list-style-type: none"> – the basics of health system resource management; – the structure of the modern health care system of the Russian Federation; – fundamentals of the legislation of the Russian Federation on protecting the health of citizens and ensuring sanitary and epidemiological well-being in the Russian Federation; – the procedure for the formation and organization of the work of the commodity distribution network in the pharmaceutical market (retail and wholesale); 	<ul style="list-style-type: none"> – monitor the state of resource support of the organization (structural unit); – exercise control over pharmaceutical activities; – to provide the population entitled to state social assistance; – make reasonable economic decisions when carrying out activities in the field of circulation of medicines; – determine the demand and demand for different groups of pharmaceutical products; – draw up documentation of the established 	<ul style="list-style-type: none"> – skills in developing activities to improve the efficiency of using the resources of the organization (structural unit); – methods, methods of organization of work in the main links of the commodity distribution system of the pharmaceutical market, organization of pharmaceutical activities; – regulatory and legal documentation regulating the procedure for the work of a pharmacy organization for accepting

				<ul style="list-style-type: none"> – principles and forms of state control and supervision in the field of circulation of medicines; – the basic principles of state regulation and the pricing process for pharmaceutical goods at all stages of the movement of goods; – legal, legislative and administrative procedures and policies relating to all aspects of pharmaceutical activities; – features of the pharmacist's work to conclude contracts with enterprises, institutions in accordance with the procedure established by law; – the basics of the organization of pharmaceutical care (outpatient-polyclinic and inpatient) to various groups of the population; – the basics of organizing the provision of medicines to outpatients and inpatients with medicines and other pharmaceutical goods at full cost, as well as for citizens entitled to social assistance; 	<p>sample for the manufacture, storage, registration and release of medicines and other pharmaceutical products from pharmacy organizations;</p> <ul style="list-style-type: none"> – analyze the state of inventories and determine the sources of their financing; – select a supplier, conclude supply contracts and draw up documentation on the claim form; – place orders for the supply of goods; – to form prices for pharmaceutical products at all stages of commodity promotion, including in-pharmacy manufacturing. 	<p>prescriptions and the requirements of medical and other organizations;</p> <ul style="list-style-type: none"> – regulatory and legal documentation regulating the procedure for the work of pharmacy organizations for the release of medicines and other pharmaceutical goods to the population, medical and other organizations; – normative, reference and scientific literature for solving professional problems; – methods of studying demand, forming an assortment and forecasting the need for medicines and other pharmaceutical products; – ways of forming prices for medicines and other pharmaceutical goods; – skills in the selection of optimal suppliers and procurement processes, taking into account previously conducted research on the market of medicines for veterinary use.
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				– the basics of organizing the procurement of medical property for state and municipal needs.		
2.	PC-5	Able to take part in planning and organizing the resource provision of a pharmaceutical organization	<p>PC-5.1. Determines the economic indicators of inventories of medicines and other pharmacy products</p> <p>PC-5.2. Selects optimal suppliers and organizes purchasing processes based on the results of market research of suppliers of medicines for medical use and other pharmacy products</p> <p>PC-5.3. Controls the execution of contracts for the supply of medicines for medical use and other goods of pharmacy assortment</p>	<ul style="list-style-type: none"> – the basics of health system resource management; – the structure of the modern health care system of the Russian Federation; – fundamentals of the legislation of the Russian Federation on protecting the health of citizens and ensuring sanitary and epidemiological well-being in the Russian Federation; – the procedure for the formation and organization of the work of the commodity distribution network in the pharmaceutical market (retail and wholesale); – principles and forms of state control and supervision in the field of circulation of medicines; – the basic principles of state regulation and the pricing process for pharmaceutical goods at all stages of the movement of goods; – legal, legislative and administrative 	<ul style="list-style-type: none"> – monitor the state of resource support of the organization (structural unit); – exercise control over pharmaceutical activities; – to provide the population entitled to state social assistance; – make reasonable economic decisions when carrying out activities in the field of circulation of medicines; – determine the demand and demand for different groups of pharmaceutical products; – draw up documentation of the established sample for the manufacture, storage, registration and release of medicines and other pharmaceutical products from pharmacy organizations; – analyze the state of inventories and determine the sources of their financing; – select a supplier, 	<ul style="list-style-type: none"> – skills in developing activities to improve the efficiency of using the resources of the organization (structural unit); – methods, methods of organization of work in the main links of the commodity distribution system of the pharmaceutical market, organization of pharmaceutical activities; – regulatory and legal documentation regulating the procedure for the work of a pharmacy organization for accepting prescriptions and the requirements of medical and other organizations; – regulatory and legal documentation regulating the procedure for the work of pharmacy organizations for the release of medicines and other pharmaceutical goods to the population, medical and other

			<p>procedures and policies relating to all aspects of pharmaceutical activities;</p> <ul style="list-style-type: none"> – features of the pharmacist's work to conclude contracts with enterprises, institutions in accordance with the procedure established by law; – the basics of the organization of pharmaceutical care (outpatient-polyclinic and inpatient) to various groups of the population; – the basics of organizing the provision of medicines to outpatients and inpatients with medicines and other pharmaceutical goods at full cost, as well as for citizens entitled to social assistance; – the basics of organizing the procurement of medical property for state and municipal needs. 	<p>conclude supply contracts and draw up documentation on the claim form;</p> <ul style="list-style-type: none"> – place orders for the supply of goods; – to form prices for pharmaceutical products at all stages of commodity promotion, including in-pharmacy manufacturing. 	<p>organizations;</p> <ul style="list-style-type: none"> – normative, reference and scientific literature for solving professional problems; – methods of studying demand, forming an assortment and forecasting the need for medicines and other pharmaceutical products; – ways of forming prices for medicines and other pharmaceutical goods; – skills in the selection of optimal suppliers and procurement processes, taking into account previously conducted research on the market of medicines for veterinary use.
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4. Volume of the academic discipline and types of academic work

Type of educational work	Labor intensity		Labor intensity (AH) in semesters
	volume in credit units (CU)	volume in academic hours (AH)	
Classroom work, including			9
Lectures (L)	0,61	22	22
Lectures (L)	0,17	6	6
Laboratory practicum (LP)*	Laboratory practicums are not stipulated		
Practicals (P)	0,44	16	16
Seminars (S)	Seminars are not stipulated		

Student's individual work (SIW)	0,39	14	14
Mid-term assessment			
credit/exam (<i>specify the type</i>)			credit
TOTAL LABOR INTENSITY	1	36	1

5. Sections of the academic discipline and competencies that are formed when mastering them

№	Competence code	Section name of the discipline	The content of the section in teaching units
1	PC-2 PC-5	Organization of medicine supply of the population	<p>Fundamentals of the state policy in the field of drug provision to the population. General characteristics of the drug supply system of the Russian Federation. Organization and provision of drug care in the Russian Federation. Programs to improve drug supply based on the list of essential medicines. State regulation of pricing for medicines. Problems and prospects for the development of the pharmaceutical industry of the Russian Federation.</p> <p>Legislative basis of drug provision to the population. Regulatory and legal framework in the field of organization of drug provision to the population at the present stage. Federal Regulations "On the Circulation of Medicines", "On Licensing certain types of activities", "On Narcotic Drugs and Psychotropic Substances", "On the Basics of Protecting the Health of Citizens in the Russian Federation"..</p> <p>The system of drug supply to the population in the Russian Federation. Medical and pharmaceutical organizations in the system of drug provision. Types of consumers. Characteristics of types of medical care and types of medical organizations. Types and characteristics of pharmaceutical organizations in the system of drug provision. Types and characteristics of consumers of medicines.</p> <p>Organization of drug provision to end users. Organization of drug provision in outpatient and polyclinic treatment. Organization of work of pharmacies. Organization of drug provision for citizens who have the right to receive drugs free of charge or on preferential terms for outpatient treatment. Programs and state guarantees of free medical care for citizens. Procedure for providing citizens with the necessary medicines.</p> <p>Organization of drug provision for medical organizations. The procedure for drug provision of inpatients. Fundamentals of the formulary system in the health care of the Russian Federation. Modern models of drug provision for inpatient patients. The appointment of drugs in the provision of medical care in stationary conditions. The procedure for the release of goods from the pharmacy to the departments and offices of the Ministry of Defense. Accounting for released goods.</p> <p>Pharmacoeconomic aspects of providing drug care to the population. Characteristics of drug consumption. Methods for determining the need for medicines. Types of demand for medicines. Concepts of need, demand, consumption. Types of</p>

			consumption and factors affecting the consumption of medicines. Methods for determining the need for medicines. Types of demand. Types of demand.
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