

Competency code	Title of the Competency	Module code, discipline code
UC-9	Have the ability to analyze the processes of state building in different historical periods, identify the factors and mechanisms of historical changes, determine the socio-political significance of historical events (personalities, artifacts and symbols) for modern Belarusian statehood, perfectly use the identified patterns in the process of forming civil identity	1.1.1
UC-11	Use the Latin language as a tool for professional activity	1.2.1
UC-15	Possess health-preserving skills	3.1
UC-17	Use psychological patterns and technologies in various forms of interpersonal interaction in the implementation of professional activities	2.1.2
BPC-1	Use basic mathematical and statistical methods for processing data obtained during the development and quality control of medicines	1.3.1
BPC-2	Apply knowledge of the basic physical, chemical and biological laws for quality control of medicines and medicinal plant raw materials	1.4, 1.5
BPC-3	Define symptoms that require immediate medical attention or allow the use of over-the-counter medications	1.6
BPC-4	Replace the missing drug with analogues, taking into account the dose, dosage form and contraindications to the administration	1.7
BPC-5	Provide pharmaceutical information to health care professionals, to provide rational pharmaceutical assistance and advice in the sale of medicines, including the main and side effects and ways to correct them, features of joint use and interaction, rules for storage and disposal at home	1.7
BPC-6	Organize the work of the pharmacy and provide patients with medicines in hospital	1.8.1
BPC-7	Carry out professional activity, including the release and sale of medicines, medical products and pharmacy assortment goods through pharmacies, within the framework of the regulatory legal control system of the medicines circulation sphere	1.8.1, 1.8.2, 2.12.1
BPC-8	Maintain the necessary document circulation at pharmacy organizations	1.8.1
BPC-9	Carry out inspections of pharmacy organizations and pharmaceutical enterprises	1.8.1
BPC-10	Perform pharmacovigilance functions	1.8.1
BPC-11	Plan and organize resource support for pharmacy organizations and pharmaceutical enterprises, including emergency situations	1.8.1, 2.5.2
BPC-12	Carry out marketing research of the pharmaceutical market	1.8.2
SC-1	Take into account development trends, to solve current problems and potential directions in pharmacy for the organization and management of pharmacy organizations and pharmaceutical enterprises	2.1.1
SC-2	Carry out professional activities in accordance with ethical norms and moral principles of pharmaceutical ethics and deontology, develop a team strategy to achieve the set goal, establish and maintain psychological contact	2.2.1, 2.2.2
SC-4	Organize and control the labor activity of pharmaceutical organization employees, show initiative, leadership and responsibility, make managerial decisions	2.2.3
SC-5	Possess methods for assessing the microbial contamination of medicines and monitoring the correctness of their storage	2.3.1
SC-6	Perform work on the certification of workplaces and the prevention of occupational diseases	2.4.1
SC-7	Collect and utilize medical waste, advise the population on the disposal of medicines	2.4.2
SC-8	Provide first aid in case of medical emergency	2.5.1, 2.5.2
SC-9	Use methods of protection against possible consequences of emergency situations	2.5.2
SC-10	Make medicines at the pharmacy	2.6.1
SC-11	Take part in the industrial production of medicines, including biological (as well as immunobiological) medicines	2.6.2, 2.6.3
SC-12	Organize the work of structural divisions of pharmaceutical enterprises	2.7.1
SC-13	Carry out pharmaceutical consulting on the use of medicines, medical products and pharmacy assortment goods	2.8.1
SC-14	Choose and use appropriate methods and technologies when conducting quality control of medicines and medicinal plant raw materials, evaluate the obtained results	2.9.1, 2.9.2, 2.12.1
SC-15	Organize the cultivation of medicinal plants and to carry out the preparation of medicinal plant raw materials	2.9.1
SC-16	Prognosticate the physicochemical properties, quality control methods and pharmacological properties of medicinal substances based on its structure.	2.9.2
SC-17	Evaluate the stability of medicines during their storage	2.9.2, 2.12.1
SC-18	Use a complex of physicochemical, biological and chemical methods when conducting research of biological objects for the presence of toxic substances	2.9.3
SC-19	Participate in the development of original and generic medicines, the formation of a new drug application for them	2.10.1
SC-20	Identify factors affecting bioavailability, to conduct the analytical stage of bioequivalent studies	2.10.1
SC-21	Carry out all types of work related to the organization and functioning of the quality assurance system of medicines at the pharmacy, pharmacy warehouse, testing laboratory and at a pharmaceutical enterprise	2.10.2
SC-22	Develop and validate methods for the analysis of medicines and medicinal plant raw materials	2.10.2, 2.12.1

Developed on the basis of the standard Curriculum for the specialty 1-79 01 08 Pharmacy. Registration № L 79-1-007/ep/mf

¹ The list of electives are approved by the Order of Higher Educational Institution.

First Vice-Rector

17.05.2022 Irina Moroz

Head of Education Department

17.05.2022 Natallia Fomchenko

Dean of the Medical Faculty for International Students

17.05.2022 Oleg Ishutin

Recommended for approval by the University Council.

Protocol № 5 dated 17.05.2022