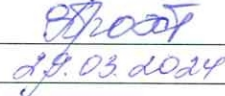


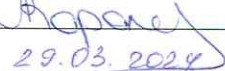
VI. Competence Matrix

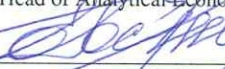
Competence Code	Competence Name	Module Code, Discipline Code
UC-1	To be able to predict the conditions for the implementation of professional activities and solve professional tasks in terms of uncertainty	1.1, 1.2.1
UC-2	To develop innovative receptivity and ability to innovate	1.2.2, 1.3, 1.4
UC-3	To apply psychological and pedagogical methods and information and communication technologies in education and management	1.3
UC-4	To be able to apply scientific cognition methods in independent research activity, to generate and implement innovative ideas	1.4, 2.6.1
UC-5	To provide communication, demonstrate leadership skills, be capable of team building and the development of strategic goals and objectives	1.4
UC-6	To have skills of contemporary information technologies for solving scientific research and innovative tasks	2.6.2
UC-7	To use a foreign language for communication in interdisciplinary and scientific environment, in various formats of international cooperation, scientific research and innovative activity	2.5.1, 2.6.3
DPC-1	To be able to analyze economic entities behavior in different types of market structures, to be able to research and develop the market strategy of the organization, to evaluate the consequences of the state microeconomic policy	1.1.1
DPC-2	To be able to analyze the features of macroeconomic policy under different initial conditions of the economy, to be able to develop measures of macroeconomic policy	1.1.2
DPC-3	To know the basic concepts of the development of finance and credit, understand the principles of interaction between various sectors of the financial market, its institutions and the economy, analyze the development of financial institutions and the market	1.2.1
DPC-4	To develop innovative solutions for financial and economic problems based on the use of methods and tools of monetary regulation	1.2.2
DPC-5	To know the essence of innovative changes and technology of pedagogical innovations, to be able to develop passports and projects of pedagogical innovations, to own methods of their implementation, to evaluate the effectiveness of innovative activities	1.3
SC-1	To be able to identify the main patterns and trends of the national economy, apply forecasting methods, use computer software to build models for forecasting the development of the national economy	2.1.1
SC-2	To be able to analyze financial indicators and to take decisions for corporate governance	2.1.2
SC-3	To be able to analyze financial data, build financial models and calculate market value of companies	2.1.3
SC-4	To be able to develop the organization's strategy, implement projects and activities aimed at its implementation	2.1.3
SC-5	To be able to construct regression models, using economic, macro or micro, and financial data.	2.2.1
SC-6	To be able to find and evaluate new market opportunities, form and evaluate business ideas, create a new business in digital sphere	2.2.2
SC-7	To know the basic methods and tools of marketing analysis in the financial environment	2.2.3
SC-8	To know how to import, clean, manipulate, and visualize data in R	2.3.1
SC-9	To be able to make data manipulation and exploratory data analysis skills by working with a wide range of real-world datasets	2.3.1
SC-10	To be able to form, process, and analyze databases for solving practical business tasks under uncertainty	2.3.2
SC-11	To be able to integrate and coordinate activities in the field of management accounting, planning, monitoring in order to improve the efficiency of the organization; analyze and draw up financial and management reporting of the organization	2.4.1
SC-12	To be able to put into practice the basic methods and tools of marketing analysis in the digital environment	2.4.2

Developed on the basis of the Model Curriculum for the specialty 7-06-0411-02 "Finance, Taxation and Credits", approved on 15.11.2022, registration № 7-06-04-002/np.

*Depending on the level of Russian language proficiency of foreign citizens, the volume of classroom hours may change (increase/decrease (but not less than 140 classroom hours)/exemption from studying the discipline)


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Belarusian State University
Record dated 29.02.2024 № 6.