Appendix 20

Model of a graduate of a master's educational program
7M041 “SARUD Sustainable agriculture and rural development”

The main goal of the educational program is to prepare masters who have the knowledge necessary for professional activities about the principles of sustainable agriculture, the features of the development of rural areas, who are able to analyze the factors and conditions of sustainable development, as well as apply various tools for making management decisions and developing strategies for the sustainable development of business entities and rural communities.

Main goals:

-training highly qualified specialists with professional competencies in the field of economics and organization in the agro-industrial complex;

-training of scientific and pedagogical personnel capable of applying modern methods of research and teaching, the necessary digital technologies in practical activities;

- training of specialists capable of analyzing and modeling business processes for making strategic decisions by enterprises;

- training of personnel with the necessary knowledge for the development and implementation of innovative and investment projects;

- training of specialists who are able to independently organize research, develop recommendations and proposals aimed at solving problems of agribusiness, improving the economic policy of the state.

**Competency model (portrait) of a graduate**

Learning outcomes are defined based on the Dublin Level 2 descriptors and expressed through competencies. Learning outcomes are formulated both at the level of the entire program and at the level of a module or individual discipline.

Second level descriptors suggest the ability to:

1) demonstrate developmental knowledge and understanding acquired at the higher education level that provides the basis or opportunity for the original development or application of ideas, often in the context of scientific research;

2) apply knowledge, understanding, and problem-solving ability to new or unfamiliar situations within the contexts and frameworks of broader (or interdisciplinary) fields related to the field of study;

3) integrate knowledge, cope with complexity and make judgments based on incomplete or limited information, taking into account the ethical and social responsibility for the application of these judgments and knowledge.

Future professionals will be able to acquire knowledge in the field of economics, management, social sciences, agronomy and ecology, gain access to local and international experience, learn to apply modern methods of land use planning and assessment of agroecosystems, as well as socio-cultural and natural resources. After completing the SARUD program, graduates will be able to independently apply rural development concepts to local conditions.

Areas of professional activity

Direction of training 7M041 Business and management in the educational program “SARUD Sustainable Agriculture and Rural Development” is the field of management (state and local governments, enterprises and organizations of all forms of ownership and types of activities).

Types of professional activities

Master in the field of study 7M041 Business and management under the educational program “SARUD Sustainable Agriculture and Rural Development” - prepares for the following types of professional activities:

- organizational and managerial;

• information and analytical;

entrepreneurial.

General educational competencies:

A master's student must have general educational competencies that reflect learning outcomes that characterize the student's abilities:

- demonstrate evolving knowledge and understanding of the field of study, based on advanced knowledge of the field, when developing and/or applying ideas in the context of the study;
- use knowledge, understanding and abilities at a professional level to solve problems in the field of study, taking into account an interdisciplinary approach;
- collect and systematize information to form judgments taking into account social, ethical and scientific views;
- have the learning skills necessary to independently continue further education in the field of study.

Basic competencies

The educational program provides for broad basic professional training, which should be aimed at achieving fundamental subject knowledge of future specialists. This should provide the undergraduate with a general integral methodology of professional activity, develop the ability of future specialists for professional creativity, and create a need for further improvement of the educational level.

The hierarchy of goals involves a transition from the fundamental principles of classical education to basic disciplines of an economic nature and further to highly specialized disciplines of sustainable agriculture and rural development.

The educational program "SARUD Sustainable Agriculture and Rural Development" contains:

1) theoretical training, including the study of cycles of basic and major disciplines;

2) additional types of training – various types of professional practices, scientific research work of a master's student;

3) intermediate and final certifications.

The study of the cycle of basic disciplines is aimed at forming a body of fundamental knowledge in general theoretical, economic and management disciplines. Understanding the relationship between theoretical analysis and empirical data.

The cycle of major disciplines is focused on studying the key theoretical aspects of sustainable agriculture and rural development, theoretical and practical aspects of management at the macro, meso and micro levels.

Professional competencies:

Professional competencies in higher education institutions are the knowledge, skills and abilities necessary for the effective implementation of professional activities in the relevant position.

Educational program "SARUD Sustainable Agriculture and Rural Development" for the training of management personnel with modern knowledge and skills in the field of business, capable of managing processes and human resources, forming a company strategy, being able to identify strategic and operational objectives and achieving them using scientific tools.