

Description of the educational program 2013-2017 academic year.

1 . Purposes and tasks of the educational program

The educational program "The territory organization" in the specialty 5B090300 – "Land management" was created on the basis of inquiry of employers.

Main objective of the educational program:

- to give profound theoretical knowledge and practical skills in the field of the land relations, land management and methods of the organization of the territory;
- education in the spirit of patriotism, friendship of the people of the Republic of Kazakhstan, respect for various cultures, traditions and customs;
- formation of universal and social and personal values of the graduate;
- formation of ecological, physical, ethical, legal culture, culture of thinking;
- language training of the bachelor;
- formation of fundamental knowledge of the organization of the territory, professional disciplines necessary for assimilation;
- formation of theoretical and practical knowledge, skills necessary for their realization in professional activity.

The ultimate goal of the program – the preparation direction on an educational program "The territory organization" assumes accurate orientation to the future which is shown in possibility of creation of the education taking into account success in the personal and professional activity meeting requirements of employers.

2 . General characteristic of the educational program

The educational program "The territory organization" is developed according to the National frame of qualifications and professional standards, coordinated with the Dublin descriptors and the European frame of qualifications. The educational program is designed on the basis of modular system of studying of disciplines and consists of 12 modules.

The educational program "The territory organization" includes theoretical training (131 credits) and practical training (9 credits). Theoretical training includes studying of disciplines on three cycles – general education (GED), basic (BD) and main (MD).

Cycle GED includes 11 disciplines of the obligatory component which total amount makes 33 credits, and 2 disciplines for choice the of 2 credits. The cycle GED purpose – providing social arts education on the basis of knowledge of laws of social and economic development of society, history of Kazakhstan, modern information

technologies, a state language, the Russian and foreign languages, as means of international communication.

Cycle BD volume – 64 credits, 20 of which include disciplines of an obligatory component, 44 – disciplines of a component for choice. The purpose of a cycle of the basic disciplines (BD) – providing basic knowledge of natural and scientific, all-technical and economic character, as base of professional education.

Cycle MD has volume in 32 credits, from which, disciplines of an obligatory component – 5 credits, disciplines for choice – 27 credits. The cycle MD purpose – ensuring professional knowledge and practical skills in the field of land management, the organizations of the territory, the land relations and management of land resources.

3 . Qualification characteristic:

- The sphere of professional activity - the land relations on rational use and protection of land resources of the Republic of Kazakhstan; organization of the land management territory; forecasting, planning and design of land management; rational use and protection of lands.

- Objects of professional activity - land resources of the Republic of all categories, all types of land tenure and land using, irrespective of their division on categories, target use and forms of ownership; territories of administrative educations; land use and the land plots depending on purpose and the provided right of use.

- Subject of professional activity - geodetic works at land management; surveys of land resources and their mapping; executive shootings at land use planning design; maintaining and design of land management of all types.

- Types of professional activity: the production and technological; the experimental and research; the design.

- Functions professional activity, according to duty regulations of the enterprises, the organizations and establishments.

- Standard problems of professional activity:

in the field of production and technological activity:

- organization and conducting surveys of land resources and their mapping;

- correction of planned cartographic materials;

- implementation of monitoring of lands of land using and land tenure;

- branch of the land plots and registration of documents of title;

- legal support of activity in the field of land management;

- use of information technologies and modern equipment when carrying out land use planning works.

in the field of experimental and research activity:

- maintaining pilot studies and researches on land management and the land registry;
- research on the state control of use and protection of lands;
- researches on management of land resources, etc.;
- studying of scientific and technical information, domestic and foreign experience of the land relations.

in the field of design activity:

- collecting and the analysis of basic data for projects and schemes of land management, planning of settlements, territorial planning, projects of development of land using;
 - drawing up schemes and forecasts of use of lands; projects of inter-farm , intra-farm and local land management; projects of melioration and improvement of lands, antierosion measure, recultivation of the broken lands;
 - development of project and working technical documentation on, to territorial zoning and registration of project documentation;
 - control of compliance of developed projects and technical documentation on land and cadastral works in compliance to standards, Construction Norms and Regulations, specifications and other normative documents.
- Directions of professional activity: the production and technological; the experimental and research; the design.
 - Content of professional activity: performance of geodetic, prospecting, land use planning and cadastral works, participation in improvement of technology of their performance, drawing up expected development, schemes and projects of the organization of the territory.