

EDUCATIONAL PROGRAM ON THE SPECIALTY «CADASTRE»

Goals and objectives of the educational program. The main purpose of the educational activity is:

1. Building core professional competencies of future specialists – Bachelors of cadastre;
2. Creation of conditions for self- exploration and research activities of students during carrying out the experiment in all its phases;
3. Ability to work with scientific and technical information , to use domestic and foreign experience in professional activities , organize and summarize the information.

To achieve the goal, if is necessary to solve problems the following:

- Creation of innovative educational environment;
- Expansion of educational space;
- Attraction of talented young people to scientific work;
- Development of multilingual education in order to expand the spoken language;
- Human resource development .

General characteristics of the educational program.

Training of specialists majoring "Cadastre" is carried out on two directions: Bachelor's and Master's course.

Training in the specialty 5V090700 - "Cadastre" is based on a state license AB № 0062189 (permanent) from "2" of July 2008 in state and Russian languages according to the order of the Committee for Control of Education and Science of the Republic of Kazakhstan from "01" of July 2008 g number 804.

Training in the specialty 6M090700 - "Cadastre" is based on a state license AB № 0062189 (permanent) from "14" of April 2011 in state and Russian languages according to the order of the Committee for Control of Education and Science of the Republic of Kazakhstan from "14" of April 2011 number 233.

Working curriculum of the specialty 6M090700 - "Cadastre" is not subdivided into on specialization. Working curriculum of 5V090700 specialty - "Cadastre" includes two educational programs:

1. Land Cadastre and real estate appraisal;
- 2 . Cadastre of natural resources.

Upon completion of training graduates Baccalaureate assigned academic degree - Bachelor on service 5B090700 - "Cadastre" Magistracy - academic degree MSc majoring in 6M090700 - "Cadastre".

Qualification characteristics. Spheres of professional activities of Bachelors and Masters of Science in "cadastre" are:

- Regulation of land and property relations within government bodies;
- Accounting, cadastral valuation and registration of property rights;
- Geodesic and mapping software cadastre;
- Law enforcement activity establishment of ownership rights, leases and control for the use of land and other real estate;

- Real estate, appraisal and consulting activities as part of the land- property complex;
 - Teaching and research activities (MSc only).
- The objects of professional activity of Bachelors are: land resources used in different sectors of the economy, the distribution between land owners and land uses, the legal regime of land use, the quantitative and qualitative characteristics, management and state control over their condition and use, as well as real estate, including land, located within the boundaries of cities and other populated areas, their legal status, registration, evaluation, control of use; urban environment; cadastral information systems project, technical documentation.
- Employment prospects. Graduate of specialty "cadastre" must:
1. Be able to independently resolve issues concerning:
 - collecting, analyzing and interpreting information (instrumental competence);
 - Development of ideas and critical reasoning (interpersonal competence);
 - Self-motivation and self government (system competence);
 2. Be capable to effectively use in various situations:
 - Ms Intuition (instrumental competence);
 - Ms emotional understanding (interpersonal competence);
 - Ability to think and work flexibly, adapting to new changing circumstances (instrumental and interpersonal competence)
 - 3 . Be able to:
 - criticize self (interpersonal competence);
 - use constructively critical ability to work with others (interpersonal competence);
 - be able to reflect on the social, scientific and ethical issues related to work (system competence);
 - 4 . Have effective communicative and social skills, including the ability to:
 - work with others in joint projects and activities (interpersonal competence);
 - demonstrate skills of teamwork, negotiation and organization (interpersonal competence);
 - join with others in different cultural contexts (interpersonal competence)
 - 5 . Know and understand:
 - legislation of Kazakhstan in the field of regulation of land relations;
 - methods of designing and conducting technical and economic calculations ;
 - principles of land, city planning, forest, water and other types of cadastre;
 - methodological and regulatory materials on land, city planning0, forestry, water and other types of cadastre;
 - standards, specifications and other materials for the development and execution of design and estimate documentation, technical design tools in urban and land.