

TEACHING SUBJECTS IN DEPARTMENT

Bachelor`s degree

Disciplines	Brief information about the discipline
1. Foundations of state cadastres	It studies a legal foundations of 21 cadasters, which are included in an unified system of state cadastre.
2. State cadastres	It studies the complex study of natural resources, objects, areas are available on territory of the Republic, on the basis of a single method to collect necessary information about their legal status, properties, quantities and bringing them into a single system.
3. Land registry	It studies such things as: introduction to the state list of land rights, estimation of norms, quantity and quality.
4. State cadastre of buildings and installations	It studies the introduction to the state list of building rights and objects.
5. Cadaster of natural resources	The subject "Cadaster of natural resources" is directed to the study of natural economic potentials of state, such as land, water and other sources.
6. Computer graphics in land management	It studies special computer technologies, using such programs as AutoCad, ArcGIS and learning all the rules and laws of land management.
7. Engineering equipments of territories	For the effective use of land, it is required the study of projecting, construction of local roads, including water supply, projecting and construction of irrigation.
8. Cadastre Cartography - Geodesy	It is directed to the practical and methodical study of geodetic and objects of cartography cadastre on territory of Uzbekistan, their information, work of topography and cartography also it studies the ways of renovation of information on their measures and qualities.
9. Land cadastre and land monitoring	It studies the introduction to the land cadastre and land monitoring effects of economic laws, in terms of economic reforms, efficient use of land and property base of the country.
10. Management of Land resources	It is directed to the concepts of land management, practical and scientific skills on the management of land use.
11. Territorial cadastre	It studies the territorial cadastres on the basis of a single method, forming a unified system of cadastral information, system of services of the state cadasters and buildings.
12. Land Monitoring	It studies a system of monitoring the fund of land conditions, negative processes occurred on earth, the analysis, evaluation and development.

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13. State urban cadaster It studies the problems of improving the living standards, creation of methods of industry in agriculture and installation of optimal sizes and constitution of earth, the direction of their development, studying the ways of efficiency.

Master`s degree

Item Name	Brief information about the subject
1. Scientific basis of geographic information system	It teaches the theoretical and practical applications of modern, geographic, information systems and software, including geodesy and cartography, land use and land cadastre, land management and land management.
2. Geographic information systems for land management	The geographic information system includes a system of communication between people in land management, structure and use of land, and, in turn, transfer and processing.
3. Land Information System	Teaches theoretical and practical application of modern information systems, geographic information systems and programs in the field of geodesy and cartography, land management and land cadastre, land use and management.