MINISTRY OF EDUCATION AND SCIENCE OF THE REPUBLIC OF KAZAKHSTAN S.Seifullin Kazakh Agro Technical University

APPROVED

First deputy
Chairman of the Board
S.Seifullin KATU
Kurishbaev A.K.

" " 2014

ELECTIVE DISCIPLINES CATALOG

Specialty 5B080700 - Forest resources and forestry

Educational programs: Landscaping and gardening, Protective afforestation

Training period 2014-2018 years

Astana, 2014

Elective disciplines catalog. – Astana, 2014. - 28 p.

This catalog contains a list of subjects on the component selection and the corresponding amount of loans offered by the University for the development of educational programs of undergraduate Landscape design and gardening and Protective afforestation specialty 5B080700 - Forest resources and forestry, and is intended for students enrolled in the credit system.

Approved at the meeting of the Academic Council S.Seifullin KATU. Protocol No1 dated 07.09.2014

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Explanatory note

Dear students! When the credit system of training a mandatory element of educational and methodical complex specialty is the catalog of elective courses (CEC), which is a list of subjects included in the component of choice. In accordance with the SES RK increased volume of loans allocated to elective subjects, and therefore increases the value of CEC students to select their educational trajectory.

Catalogue of elective courses a student is used in the preparation of the individual curriculum developed personally by the student under the guidance of faculty advisor, taking into account the individual abilities of the student, the prospects for its growth, the labor market needs and production. To form their educational trajectory, the student should master all the disciplines necessary components are in accordance with the model curricula, and also choose to study from the catalog one of the proposed educational programs, and in accordance with the selected program must choose elective subjects. In the catalog of discipline combined into modules. The catalog offers the discipline that allow students the opportunity to learn two educational programs: Landscaping and gardening and Protective afforestation.

Educational program "Landscaping and gardening" was created based on the request of employers in connection with the increased demand for specialists, landscapers, able to organize and carry out work on the design, construction and operation of landscape architecture. The educational program will provide deep theoretical knowledge and practical skills to implement the greening of urban areas, the selection of the basic range of plants, planting and caring for them, the development of ideas of structural-functional organization of the objects of landscape gardening, renovation, green spaces and parks.

Educational program "**Protective afforestation**" was created based on the request of employers in connection with the increased demand for specialists who can develop and implement projects of forest reclamation, monitoring forest management and silvicultural work work to care for the forest, reforestation and protective afforestation. The educational program will provide deep theoretical knowledge and practical skills in accounting and protection of forest resources, forest management, the establishment of forest plantations and growing seedlings, planting of settlements, development of projects of forest nurseries, methods of planting, protection and greening afforestation, forest reclamation technology.