Logistics is the profession of the future

Since 1990 managers around the world have recognized logistics as a very important universal science to improve business processes and achieve prosperity. Therefore, logistics has developed very quickly and rapidly. According to «Deloitte & Touch» more than **90%** of organizations are currently improving their supply chains and logistics. Companies that view logistics and supply chains as a strategic asset operate **70% more efficiently** than competitors. There is growing interest in logistics as a new generation of technologies and sustainable developing supply chains. The exact definition of logistics was formulated by the founder of the company Microsoft Bill Gates: "Logistics is a vector linking all the services of a prosperous company and therefore it is at the top of the administrative structure."



The main goal of logistics is to provide competitive tools for doing business in the market. This is achieved by logistics through the management of flow processes based on the "seven rules of logistics" or "7R":

- **1. Right Product;**
- 2. Right Place;
- 3. Right Price;
- 4. Right Customer;
- 5. Right Condition;
- 6. Right Time;
- 7. Right Quantity.

The Department of Logistics was created at the Kyrgyz-German Technical Institute in order to implement a cooperation agreement between KSTU named after I. Razzakov and Boit University of Technology, Berlin, Germany, on the preparation of students in Logistics and on the basis of a decision of the Academic Council of KSTU named after I. Razzakova from May 30, 2011.



Umetaliev Akylbek Saparbekovich, professor, doctor of economic sciences, experienced top manager (diplomas of the Academy of National Economy under the Government of the Russian Federation, business school of Shulikha University of York, Toronto, Canada), practicing consultant expert in public procurement and procurement in projects, was appointed the head of the department «Logistics»

World Bank (diploma of the ITC-ILO, Turin, Italy).

Vision

To gain leadership in the field of higher education of the Kyrgyz Republic and the region in the process of education and training of specialists in the field of "Logistics".

Mission

Development of competitive and popular educational services on the market, curricula, manuals and involvement of teachers with deep academic knowledge, rich experience in practical and applied work on the integration of education and business for the well-being and prosperity of the country.

Goals

1. Organization of the educational process on the following principles:

• integration with other educational systems

(Asia, Europe, USA and other countries) for profitable export-import of educational services;

• the development of new educational technologies and modern forms in the organization of the educational process, ensuring the competitiveness of educational services (high quality and lower costs).

2. Achieving a high level of theoretical knowledge and practical skills by graduates in the direction"Logistics" The criterion for evaluating this indicator should be the proportion of graduates who continue to do research, are hired under a permanent employment contract and have opened their own business.

3. Increasing the capacity of the faculty of the department to meet the adequate requirements of competitiveness in the market of educational services in the direction of "Logistics".

The teaching staff of the department is represented by doctors of science with rich applied experience in business. Dr. Denny Cho is a professor at the University of Pennsylvania, USA, has experience in key areas of Boeing; Talant Ryspaev, Doctor of Technical Sciences, professor at Clausthal University of Germany; Usen Omuraliev, professor, candidate of technical sciences, has rich experience in higher education; Azizbek Kydykov, associate professor, candidate of technical sciences. He has experience in transport and in international organizations; and other highly professional specialists who have undergone training and retraining in leading universities, scientific institutes of near and far abroad. For DAAD grants and ERASMUS + scholarships, bachelors and masters study annually in summer international camps and universities in Germany for one month and one semester. The department participates in projects of the Volkswagen Foundation, the Kühne Foundation and the German Bureau for Cooperation on Research Programs and Doctoral Studies. The department has an e-logistics class and a language lab connected to the Internet, which enables students and teachers to improve the quality of the educational process.

Education at the department is conducted according to the Bologna system of education, which provides for credit technology of education.

Undergraduate and graduate programs. Duration of study in the direction 580 600 - "Logistics" in 4 years of undergraduate studies (profiles: "Entrepreneurial logistics";

"Transport logistics") and in the magistracy for 2 years (programs: "Supply logistics"; "Transport logistics").



The educational process of students is focused mainly on independent work, for which it is provided:

- ✓ Educational portal of KSTU named after I. Razzakov www.kgti.kg
- ✓ e-logistics class
- \checkmark library and reading rooms
- ✓ computer classes with Internet access.



Logistics students Daniyar Shumkarbekov and Ilim Myrzabekov are holders of the Presidential Scholarship.



Participants in the international conference "Logistics - the vector of development".

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