УДК: 338.48:658.8:331.5

## TRAINING OF LOGISTICS SPECIALISTS IN THE UNIVERSITIES OF GERMANY: PROSPECTS OF COOPERATION WITH HIGHER EDUCATIONAL INSTITUTIONS OF UKRAINE

## Liaskovska Anastasia

National Aviation University, Kyiv Supervisor –Reznik N.P., PhD, professor

Key words: logistics, educational institutions, specialist

Recently, the profession of "logistics" has become increasingly popular not only in Ukraine but also in the world. This type of human activity has taken shape in the relevant specialty in the United States and Western Europe. This was due to the growing number of goods, cash and information flows associated with the production, transportation and sale of various products. In particular, in the rating compiled by the World Bank on the basis of the Logistics Development Index (Logistics Performance Index - LPI), according to the level of logistics development, the Federal Republic of Germany ranks first out of 155 countries. With a turnover of almost 200 billion euros, logistics is the third sector of the German economy. The average salary in the field of logistics in Germany, according to the Federal Statistics Office of Germany, is 2716 euros per month (Germany) (1). So it is not surprising that logistics is a very popular specialty, although, according to freight forwarding companies, there is a shortage of highly qualified personnel in the country.

Increasing logistics flows between countries requires the creation of international logistics chains. And the specialist who develops them and calculates the optimal transportation must have a good understanding of the laws, traditions and even the mentality of the countries whose borders will be crossed and on whose territory the cargo will move. Obviously, this profession is not only developing rapidly, but also acquires international features. Therefore, the training of specialists requires the study and use of international experience in the field of training of relevant specialists. In addition, our graduates are in serious competition with graduates of foreign universities, where the field of logistics is actively expanding, taking into account the latest trends in global economic cooperation.

In Ukraine, specialists in the field of logistics are trained by only a few faculties of higher education institutions. Among them is the National Aviation University. The training program includes a large number of disciplines, both general and professional. The cooperation between

NAU and the International University of Logistics and Transport in the city of Wroclaw, Poland (2).

At the same time, in our opinion, expanding NAU's international cooperation with other higher education institutions, especially in European countries, will help university graduates to better understand modern management processes, be able to respond flexibly to challenges and adapt to work in any international company.

Today in the world exist about 160 educational programs that are whether \_ to another volume offer logistics in the program training . At the same time , in most higher training institutions logistics are not offered as independent discipline . She is a part economic or business education .

The exception was founded in 2010 in Hamburg by the efforts of the patriarch of the German logistics business Klaus- Michael Klaus -Michael Kühne private higher education institution - University of Logistics Kühne Logistics University - KLU), which was accredited by the Ministry of Education of Germany. The university prepares top managers who are able not only to deal with logistics, but also to perform top management positions in any international campaign. This is facilitated by the language of instruction at the university - English, and extensive international cooperation: one trimester Kühne students Logistics Universities must be held at a partner university abroad - in the US, Mexico, India or South Korea.

At the University, the focus is on interdisciplinary learning, when, in addition to the relevant economic and logistics disciplines, students conduct seminars on information systems, ethics, process optimization and organization of working time (2). However, there are only master's programs at the University, after which graduates receive a master 's degree (Master of Science in Global Logistics).

The specialty "Logistics" in the bachelor's program can be obtained in other higher educational institutions in Germany.

High school for applied Wissenschaften München (University of Applied Sciences in Munich), majoring in Logistics Management. High school Hof ( Hof University ), majoring in Logistics. High school Kempten (University of Kempton ), majoring in Logistics. High school Regensburg (University of Regensburg ) specialty "Logistics". High school for Economy and Right Berlin (Berlin University of Economics and Law), majoring in Freight Forwarding and Logistics. Technical University Hamburg-Harburg (Technical University of Hamburg- Harburg ), specialty "Logistics and Mobility". High school for Applied Wissenschaften Hamburg ( Hamburg University of Applied Sciences), specialties: "Logistics and Technical Economics", "International Business and Logistics". The University of Applied Sciences Würzburg -

Schweinfurt includes two bachelor's programs in logistics in German in English. For international students, these educational institutions offer various cooperation programs.

In particular, the University of Applied Sciences Würzburg - Schweinfurt has partnerships with more than 200 universities in 40 different countries. Among the universities with which partnerships are maintained, those are selected that, in the opinion of the management of the educational institution, meet their own standards in terms of structure, thematic proposals and academic quality. There is an intensive exchange of students, as well as administrative staff and faculty with these partner universities.

As part of the exchange program with partner universities, students from other universities are offered one to two semesters here as so-called "incoming exchange students" (3). At the same time, the university offers various internationalization projects, which involve mastering modern skills and competencies, which will help students better prepare for and apply for employment in international, including German, campaigns. Thus, the specialty "Logistics" is one of the most popular in higher education in Germany, which opens wide prospects for establishing partnerships between Ukrainian universities and universities in Germany and cooperation in student exchange.

## References

- 1. International University of Logistics and Transport // https://univerpl.com.ua/universities/mizhnarodniyuniversitet-logistiki-ta-transportu/
- 2. Specialty "logistics" in universities of Germany, Canada and Poland // https://cathedral.zp.ua/voprosy/uk/vuzspecialnist-logistika-v-vuzah-nimeccini-kanadi-ipolsi.php
- 3. University of Applied Sciences Würzburg -Schweinfurt // https://international.fhws.de/en/fhws-international/waysto-fhws/incoming-exchange-students/ 4. Reznik N.P. Logistics: a textbook / N.P. Reznik / National University of Life and Environmental Sciences of Ukraine. Kyiv, 2021. 146 p