

## **STAGED TRAINING OF ECOLOGISTS IN UKRAINE**

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### **Abstract**

The article presents the levels of training of ecologists in Ukraine, analyzes the regulatory support of graduated education in Ukraine.

**Keywords:** education, junior specialist, bachelor, master, future ecologists.

## **ÚROVEŇ VZDĚLÁVÁNÍ EKOLOGŮ NA UKRAJINĚ**

### **Resumé**

Článek prezentuje úroveň vzdělávání ekologů na Ukrajině, analyzuje regulační podporu vzdělávání absolvoval na Ukrajině.

**Keywords:** vzdělávání, junior specialista, bakalář, magistr, budoucí ekologové.

Staged training system enables you to meet the needs of individuals to obtain a qualification level for the desired field of study and form a network of higher educational institutions for education and skill levels, their specialization, forms and terms of training. Regulatory support of graduated education in Ukraine is governed by the laws of Ukraine «About Education», «About Higher Education», «About Educational and Qualification Levels (staged education)», the Regulations «About Educational and Qualification Levels (staged education)», National classification of occupations (1), (2), (3) and (4).

Range of legal documents identified only ideology graduated education but did not reveal the concept of staged preparation, so the authors have developed the notion of staged training of future ecologists and the criteria for evaluating its effectiveness.

Staged training of future ecologists: - is to receive education and qualification levels at the respective higher education degrees and qualifications, namely, junior specialist – technician-ecologist, the basic higher education degree – bachelor-ecologist, full higher education degree – master-ecologist, professor of higher education (for basic direction), specialist of standard, certification and quality, management of natural history (for specific areas) and state servant (direction of state administration);- is realized through continuous, differential, algorithmic, integrated program of basic and specific training areas and direction of state administration, including better adapted to the level of world analogues; - the joint or simultaneous training at universities-partners by association of teaching and research complexes or international university consortiums.

Given the interest of international students to information networks, free access to foreign language-training programs can be successfully adapted existing curricula to the world level, and form a unique interest of students to graduated training.

At the present phase of staged training of future ecologists on basic direction is characterized by levels of adaptation (see Table 1):

The first is substantial – by national educational Ukrainian-language programs according to current standard requirements of higher education and the training given to qualifications by qualification levels;

The second is structurally reformed - by modified experimental curricula of foreign language (English) information and methodically secured, socio-eco-oriented with theoretical and practical, scientific and research legal and information regulating training that meets the requirements of international qualifications, under current state and branch education standards, standards of quality management systems, guidelines on their use in education;

**Table 1. Criteria of effectiveness valuing future ecologists staged traing**

Criteria	valuing / level of adaptation		
	Higher middle / progressive and rational level	Middle / better construction level	Upper middle / sufficient level
Needs	improved basic, professional and intellectual competence that satisfy current and projected needs of optimizing ecological situations, management decisions, development and implementation of environmental programs of the state, region, interstate level, which are formed by training research programs adapted to the level of world analogues university partners and meet the international qualifying characteristics of the consortium members	modified base and professional competence which is formed by experimental curriculum in joint training in the universities partners, meet international qualification characteristics	by basic and professional competence which do not differ from similar training in the Ukrainian universities and meet state qualifying characteristics
Perspective of placement in a job	for international inquiries as a rule to continue graduate training at the post-graduate level or person working for degree of doctor or improvement of existing level outside of or within a university consortium	employer inquiry at the state and national levels under a stable market for educational services with a potential possibility of its expansion due to demand professionally interested persons	according to state employment referral to local district, regional or national level of , while two or more competitors is dominated at the education market without internal mobility
Level of competitive	accordance to state and industry standards of higher education, standard of quality management systems, regulations in education, and standards and guidelines for providing quality in the European Higher Education Area including the actual requirements of the professional labor market demands and permanent hidden social and natural systems during the life	accordance to state and industry standards of education, standard of quality management system, guidelines to use education and professional requirements gained qualification level and the factual requirements of the labor market	accordance to state standard of higher education and professional requirements gained qualification level
Professional characteristics	has a unique and professional characteristics which are confirmed by scientific publications and approbation, certificates, diplomas state and international sample obtained in own University and partner universities in the absence of dubbing innovative educational programs	has upgraded professional features supported by expert scientific work and approbation, and also performance diploma according to the employer order with a specific professional task without copied program	has a common standard and professional characteristics that are duplicated or copied easily
Expense training quality	according to international requirements of licensing, accreditation donor funds of finance programs in international training support, self-education expenses are added to the standard of state and private spending	under international and state licensing and accreditation requirements, additional government spending to private spending on additional educational services and self-education	according to state requirements for licensing and accreditation examination standard government costs of technician, teaching, methodological, information and social security, and quality of scientific and pedagogical potential

The third is progressive rational - for advanced level adapted to the world analogues experimental educational research programs of joint international training (simultaneous or parallel) in the partner universities in the university centers, consortiums, which provides academic training in forming learning noospherientation knowledge for prediction and simulation condition and development of social and natural systems, development and experimental testing of their plans, programs, ecology, social and economic development that meets international regulatory and technical regulations (standards) and qualifications and provides personalized professional viability of individualization and access to scientific and educational information during the life.

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