GENERAL ENVIRONMENTAL FUTURE PART STAGED TRAINING ECOLOGISTS
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Abstract
The article presents the general level of the environmental component of graduate training of future ecologists.

Key words: levels of environmental component, future ecologists, education.

OBECNÉ ÚROVĚNĚ EKOLOGICKÉ PŘÍPRAVY BUDOUCÍCH EKOLOGŮ
Resumé
V článku jsou uvedeny obecné úrovně ekologické části přípravy budoucích ekologů.

Key words: úroveň vlivu na životní složky, budoucnost ekologů, vzdělávání.

The main evaluative benchmark environmental training is the individual student's specific achievements during the training, which should ensure the gradual transition of students from a fixed level at the beginning of getting environmental education of junior specialist, a higher - level professional degree and the maximum possible - a professional master's degree . In this regard, we have developed criteria for evaluating the level and stage of training, based on which we can control the assimilation of environmental knowledge and time to make adjustments in the process of training future ecologist. Based on sample of standard algorithms for basic levels of environmental performance, we have developed four levels of training general ecological (Table 1):

Table 1. Levels of general environmental component of the staged preparation of future environmental

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<th>Levels</th>
<th>Qualitative behavior component level general ecological staged training</th>
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<td>Professional knowledge - ecological and arithmetic</td>
<td>Environmental activities in optimum conditions, the application of standard procedures (monitoring, estimation of influences to environment, examination, audit, pasportization), typical accuracy generally known, previously used operations using statistical and theoretical information.</td>
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<td>Professional education - an environmentally literacy</td>
<td>Sequential environmental activities without or with partial development of ecological oriented planning decisions, which requires a significant number of operational and informational data, environmental, socio-economic monitoring and monitoring of statistical and theoretical data.</td>
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<tr>
<td>Professionally competent - ecological equitable</td>
<td>Goal-directed environmental activities using sophisticated algorithms, which requires ability prediction, prevention of environmental risks and hazards, and forecasting of environmental development and the use of arrays of data information intelligence projections, scenarios.</td>
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Simulation creative ecological activities in planning innovative activities, environmental design, theoretical and practical models that require formation of scientific, technical, predictive capabilities for environmental optimization (with development plans, forecasts, scenarios of phenomena and processes), their implementation in complex ecological situations, generating and testing hypotheses, the use of databases exceeds the level previously established and predictable.

- ecological-arithmetical - ecological awareness - general environmentals knowledge as "ecological arithmetic" provide feasibility professional skills in optimum conditions;
- ecological literate - professional education - vocational and general ecological oriented basic and applied scientific knowledge that form the ability to work reasonably consistent with environmental protection and its plan;
ecological equitable - professional competency - special professional knowledge-oriented basic and applied ecology, which leads to the implementation of science-based environmental activities aimed at predicting and eliminating ecological hazards, prediction of environmental situations and development facilities at various local environmental fair treatment of human to living organisms;
- ecological equal - professional viability - special, professionally-oriented innovative prognostic fundamental scientific knowledge of global ecology (Geosphere of Earth) and the social and natural systems for the implementation of existing and acquired skills of lifelong self-improvement in strategic environmental planning, designing innovative models Noosphere oriented development of civilization and humanity of environmental equality of present and future generations.

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