

**Abstract of the Article**  
**“Personal Educational Systems Introduction**  
**into the Educational Process”**  
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Modern tendencies in the development of the economy stipulate the necessity to introduce a conceptually new approach to the educational process on the basis of the urgent need to focus on the final result, which is formation of the competent specialist, who not only has mastered a certain set of knowledge, but is also capable of their application in the social practice and professional activity, and moreover, whose ability to produce new knowledge has been formed. Application of such educational forms, which integrate separate competences formed during the particular academic subjects study by a student into sole professional expertise, becomes one of the obligatory components in the modern educational process.

Distance technologies introduction in the form of personal educational systems, which have a personal character and are orientated at the independent education, are directed at final result achievement.

From the author's point of view, every academic subject tuition process in the generalized form has to pass three technological stages: 1) knowledge transmission from the lecturer to the student and their mastering; 2) formation of the student ability to apply his knowledge efficiently, which is to consolidate the knowledge received by the student and transform it into the skills and practice, and thus, to form the needed competences; 3) formation of the student's capability to produce (to synthesize) new knowledge.

An aggregate of factors that have stipulated the objective necessity of personal educational systems creation and introduction on the basis of distance technologies has been produced in the work. The objective opportunities of personal educational systems creation and introduction have been given. Peculiar features of their introduction at each technological stage have been considered.

The choice of program and technical means has been made by today in the university, academic subjects structure has been defined, friendly access interface for both the student and the lecturer has been developed. The indicated components enable to introduce personal educational systems at the given stage and contribute to effective educational process execution.

Student conscious activity stimulation as to self-education and expertise acquisition personal path formation positions the necessity to provide

additional opportunities and additional organizational and meaningful information as one of prerequisites, which can be accomplished through personal educational systems introduction.