ABOUT THE EFFICIENCY OF STUDENT CENTERED LEARNING INFORMATION SECURITY BASED ON INTERDISCIPLINARY INTEGRATION

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ABSTRACT

Teaching the students to the information security is aimed to the realization of the main goal of gaining basic knowledge, which can help in forming of qualified specialist of a high level of information culture and knowledge on information security, being ready for the exercise of professional activities in different contexts and situations. Taking into consideration the tasks of the current education, it should be emphasized, that today they are determined by the State Educational Standard of school education, aimed at the formation of the well-educated personalities. Security principals are: formation and improvement of methodological training system, the development of the communicative activities based on continuous awareness training with compulsory invariant: information security; integrative-differentiated content of constant professional training and information; formation of integrative, special skills and knowledge. We emphasize that modern educational process at school cannot exist without the use of information technology (electronic textbooks, computers, etc.), designed to supply the students with the basic concepts of Informatics, teach to navigate in modern software tools and technical literature, as well as the security and protection of information. The results of researches and our own experiences indicated that the task is solvable completely first of all in specialized classes at general education schools, where students learn the basic conception professional information security, basic skills of solving the simplest situations privacy based on individual personality development and its potential. Building the integrative course of "Information security" in the multilevel system of vocational education, the first stage of which is the school, we see in getting more difficult of educational material, uniform distribution difficulties of assimilation by the relationship of basic knowledge, providing basic level and expertise (Variant); establishing internal relations between subjects. Consistency in the content designed by the course involves the gradual formation of a system of concepts and levels of their development for the basic level of the study course and Variant modules of the course. Thus, the content of the information security of the students reveals specifics of the industry, its trends and patterns.

Keywords: Information, security, students, socio-cultural, intellectual, spiritual and moral development.