Using information-communication technologies in educational process organization

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Abstract

© 2017. revistaESPACIOS.com. The article addresses the influence of informationcommunication technologies on the development and improvement of informational-educational environment of a modern university. It defines the tendencies of further development and methods of information and Internet technologies' application in informationaleducational environment of a university. The article presents and analyzes the results of a survey among students with the aim of revealing the level of activity in using informational-educational environment in the educational process. The following phenomena were defined as the tendencies of the development of informational-educational environment of a university: processes of converting universities' documents, document flows and communication channels to the electronic format; active introduction and use of electronic educational and educational-methodic documents; decrease of expenses related to the support of communication process, increase of its efficiency and accessibility of its results not only for university students and teachers but for the society in general by using the "free ware" type software. Control of students' knowledge is an important stage in the educational process. If the tests are designed correctly, students' knowledge, abilities and skills are reflected in the performance of the control tests' tasks. Knowledge control in the StartExam program is one the possible ways of increasing the efficiency of students' knowledge control and teacher's work capacity.

Keywords

Computer program for knowledge testing, Control of knowledge, Educational process, Electronic educational document, Information-communication technologies, Information-educational environment, Internet service, Internet technologies, Survey

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