

DISTANCE LEARNING INVESTIGATION SOME ASPECTS

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One of the main trends is to transform e-learning from a private initiative to the Universities. The problem is lack of skills in using information and communication technologies and knowledge of teachers. Students are often more knowledgeable than their teachers. Higher educational establishments have computers and the Internet Research plays a key role as an investment in the future. Currently universities implement various distance education programs. Along with programs for mass audience targeted series of lectures and classes are widespread. It allows students after the course to pass exams and to get appropriate certificate. Interaction between teacher and student is provided in different ways: exchange of printed materials through the mail, audio and video conferencing. On teacher assigned functions such as coordinating the cognitive process, adjusting the course is being taught, advising in the preparation of individual educational plan, manage educational projects and more. He manages educational support groups, helps students in their professional growth. Asynchronous tend interaction of students and teachers in distance learning system allows messaging via email. It allows you to analyze incoming information and respond to it in the right time for the respondents. Methods of asynchronous interaction are via voice mail or electronic computer networks [1–3].

Learning Management System is the driving force of innovation in distance education. Leading Universities, administrators, teachers, researchers are interested in learning social dividends from investments in modern computer programs to improve teaching and learning. Different countries tend to use different terms to describe the LMS, which is defined as a computer program that combines the functions of teaching, learning, assessment and management of educational courses [1]. But there is a risk for universities, spending time, money and personnel to develop computer programs. As a form of control in distance education using remotely organized examinations, interviews, workshops, coursework and project work, external, computer intelligent grading system. It should be noted that the solution to the problem of quality control of distance learning, it meets educational standards is crucial to the success of e-learning system. The success of its solution depends on academic recognition of e-learning courses, the ability to offset their passing traditional educational institutions. Therefore, controlling in distance education should have established a unified system of state testing.

References:

1. Агейчева А.О., Бухкало С.І. Деякі особливості розвитку дистанційної освіти Швеції. Вісник НТУ «ХПІ». – Х.: НТУ «ХПІ», 2013. – Вип. 55. – С. 162 – 168.
2. Сайт міністерства освіти і науки Швеції <http://www.sweden.gov.se>
<http://www.osvita.org.ua/>
3. Агейчева А.О., Комарова О.І., Бухкало С.І. Деякі проблеми науково-технічного перекладу для інноваційних проєктів студентів XXV Межд. н-практ. конф. «Информационные технологии: наука, техника, технология, образование, здоровье» (MicroCAD-2017) 17-19 мая 2017. Х.: Ч. III, с. 16