

E-LEARNING ENVIRONMENT TO PREPARE FUTURE TEACHERS OF COMPUTER SCIENCE IN PEDAGOGICAL ISSUES

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ANNOTATION

The article provides information on the pedagogical problems of training future informatics teachers in the e-learning environment and the theoretical foundations for their solution.

Keywords: Education, e-learning, informatics, pedagogical problem, e-learning environment

INTRODUCTION

The introduction of e-learning education system in the country in the first place society's intellectual potential, in particular, education informatization, information and education resources, taking into account the dependence on the development education information, including e-education, special attention is paid. Development of e-learning, its Searching for ways to improve the efficiency of the introduction new information technologies in education and education reform to take place in the center of attention definitions. The application of information technology in all areas of society, an important factor in the training of highly qualified professional in the field of higher education.

President of the Republic of Uzbekistan dated February 7, 2017 "strategy for further development of the Republic of Uzbekistan" On February 19, 2018, No. UP-4947 "Information technology and communications sector," On measures for further improvement of N UP-5349 June 30, 2017 [1], "the development of the information technology industry for measures to improve the conditions of No. UP-5099" On April 20, decrees, 2 017 "higher education" On measures for further development of the system -2909-son [2] Resolution of these activities and other tasks determined by the laws and regulations to improve the present importance.

Decree No. PF-4947 "On the Action Strategy for the further development of the Republic of Uzbekistan" "4.4. Department of education and science to develop" 7-point "to assess the quality of education and training based on international standards of quality and efficiency of the activities of higher education institutions, higher education institutions of quotas to increase the" step-by-step, 8-point "research and innovation, to stimulate research and innovation achievements in the implementation of effective mechanisms for the creation, higher education institutions and research institutes in the presence of specialized research and experimental laboratories, high-tech centers and the industrial park" based, resulting in further improvement of the system of higher education issues were considered.

Future science teachers in methodology to improve the training of three main factors:

- Development of relevant science;
- Development of the structure and content of teaching computer science at school;
- Development of information technology for teaching.

So right, the school computer science course structure and content changed significantly. Fundamentals of computer science at the secondary school to review the role and position as a result of this new multi-level system of teaching science is beginning to take shape.

Changes taking place in the secondary school, secondary school teaching high- level specialized training of specialized training related to the introduction of new demands, science teacher, and University new tasks. University graduates modern educational institutions of different types of profiles and be ready to work in a of variety different levels of assimilation programs and textbooks must be able to organize the study of computer science.

The future teachers of computer science technical content of the training analysis shows that, in accordance with the current program, it is aimed:

Algorithms and software systems in the field of teacher training, according to a separate office and network software tools ;

Information exchange rate for the disclosure of the content of school textbooks; the development of methods for the use of ICT in the educational process ; to acquaint them with the equipment of the school computer room .

Clearly , the information content of teacher training does not meet modern requirements and does not correspond to his career development prospects in the coming years.

At the same time , school science teachers, in particular , the expansion of the scope of activities connected with the high level of specialized training courses to its training requirements of this growing problem.

In this regard , the HEIs to review the contents of methodical preparation of teachers of computer science necessary. First of all, this is due to the fact that the content of specialized courses in computer science , designed for different areas of specialization of education in high school, often goes beyond the current training on the methodology of teaching computer science in pedagogical universities .

According to the study , we put forward the following research hypothesis : if the content of the methodical training of students at the school to prevent the teaching of differentiation associated with the implementation of the tasks of the new elements are filled with high school science teachers teaching in the field of computer science at the stage of preparation more efficient and future needs of the school .

The following basic rules for protection;

1. The introduction of high- level, specialized training school computer training school which significantly expands the boundaries of content and variety of content and the introduction of a number of specialized courses , and optional courses in computer science school education is completed . It is not only the future expansion of the subject teacher training , but, basically , it requires methodical training.

2. Information is part of the discipline of the school , the content of their profile and the conditions of education in the principles not only in degree , but the difference between a profile and specialized. This is in accordance with this methodology of science teacher training has its own characteristics.

3. The school's high level of specialized training courses in the use of innovative forms and methods of teaching in the learning process (credit - modular design , education and training, etc), Related to new approaches to computer science teacher methodical preparation of the future will require changes in the objectives and guidelines for the amendment . assessment of school students' educational achievements .

The contents of the educational institution to prepare science teachers teaching supply analysis shows that the science teacher for the content of methodical preparation of the future to the present time, his professional training is the weakest part of the problem.

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